ORIGINATOR: TAXUD/R5	ISSUE DATE: 07/04/2011	VERSION: 4.06-EN
SUBJECT: **TARIC3** **USER INTERFACE TEST PLAN**		

DOCUMENT HISTORY

EDI.	REV.	DATE	DESCRIPTION	ACTION	PAGES
0	01	14/01/2009	Submitted for internal review	Insert	All
0	10	19/02/2009	Implementation of internal review comments. Sent for Review.	Update	As required
1	00	27/03/2009	Implementation of review comments. Sent for Acceptance.	Update	As required
1	01	04/05/2009	Update with FAT findings	Update	Some
1	10	04/06/2009	Updates of values in order to correspond with business validation rules. Sent for Review.	Update	As required
1	20	13/07/2009	Updates of testcases following previous fat findings and clearquest defects. Sent for Review.	Update	Some
1	30	11/08/2009	Update of test cases according to the issues raised during the FAT of release 1.0.1.	Update	As required
1	40	14/10/2009	Additional test cases added to cover the testing of known defects. Legal Regulation domain removed.	Update	As required
1	41	01/12/2009	Additional test cases added.	Update	Section 4, 5.1 and 6.3
1	42	09/12/2009	Corrections according test plan defects raised during FAT of release 1.6.0	Update	As required
1	43	17/02/2010	Additional test cases added according change requests. Test case UI_OTH_06 removed after agreement of the parties.	Update	Sections 5 and 6

OBJECTIVE OF THIS DOCUMENT

EDI.	REV.	DATE	DESCRIPTION	ACTION	PAGES
1	44	15/03/2010	Test environment sections complemented: Automated Testing procedure added.	Update	Sections 2.9 and 2.10
1	45	26/03/2010	Navigation part updated.	Update	Section 5.1
1	46	12/04/2010	Document updated according findings during FAT for TARIC3 2.0.0	Update	Section 6
1	50	16/04/2010	Sent for Review.	-	-
2	00	18/05/2010	Sent for Acceptance.	Update	As requested
2	01	30/06/2010	Updated according change requests of QTM 144.	Update	Section 6
2	02	28/07/2010	Corrected defect 7381: updated test case ui_add_matgnc_08 and ui_add_matgnc_10	Update	Section 6.4.1
2	10	29/07/2010	Implementation of internal review comments. Sent for Review.	Update	As required
3	00	12/08/2010	Implementation of review comments. Sent for Acceptance.	Update	As required
3	01	26/10/2010	Update according QTM156. Implementation defect 6517.	Updated	Section 2.10.4, 3, 5 and Annex 1
3	02	27/10/2010	Update Annex 1. Sent for internal review	Updated	Annex 1
3	10	29/10/2010	Updated following review comments Sent for Review	Updated	Section 2.10.4, 3, 5 and Annex 1
4	00	18/11/2010	Sent for Acceptance	-	-
4	01	24/11/2010	Added TC207 following defect 8050	Updated	Section 6
4	02	29/03/2011	Updated Section 6.3 and 6.4 following defect 8299	Update	Section 6.3, 6.4
4	03	29/03/2011	Updated Section 5.7 following defect 8437	Update	Section 5.7
4	04	29/03/2011	Updated Section 2.10.4 and Annex 1 following defect 8429	Update	Section 2.10.4, Annex 1

EDI.	REV.	DATE	DESCRIPTION	ACTION	PAGES
4	05	29/03/2011	Updated Section 3.26.4, 3.2.4 and 6.3 following defect 8700	Update	Section 3.26.4, 3.2.4, 6.3
4	06	07/04/2011	Updated Section 6.3 and 6.4 following defect 8280	Update	Section 6.3, 6.4

TABLE OF CONTENTS

1. INTRODUCTION

1.1. Objective of this document

This document defines the User Interface Test Plan to be followed in order to test the user interface of the TARIC3 application.

The cases described here should be performed in order to evaluate proper implementation of the functionalities according to the requirements. From a practical point of view it is impossible to test all possible combinations of actions and data that the system is designed to handle, and therefore the tests described have been chosen to cover a representative subset of such combinations. Nevertheless, this list of tests is not exhaustive and additional tests can be added.

1.2. Structure of this document

This test plan is based on 6 chapters. After the introduction in Chapter 1, Chapter 2 describes the test related information, data, environment and strategy. Chapter 3 is mainly for all test cases to be performed to cover the domains of TARIC3 CDCO; Chapter 4 and 5 cover other test cases execution including the test data dictionary, security, among others. Finally, Chapter 6 has been included to include the test steps to be followed in order to test defects raised in another FAT executions.

For each of the cases, a reference code is provided that can be used when identifying detailed test cases and test scripts.

1.3. Intended audience

This document is intended for people responsible for testing applications participating in the TARIC3 user interface.

1.4. Abbreviations and acronyms

CDCO	Centrally Developed Centrally Operated
FAT	Factory Acceptance Testing
TAR	Tape ARchive
TARIC	TARif Intégré Communautaire
XML	eXtensible Markup Language

1.5. Reference documents

[TARIC3-FS] "TARIC3 Functional Specifications 3.01", Ref. TARIC3-FS

[TARIC3-PM] "TARIC3 - Process model, version 2.01", ref. TARIC3-PM

[TARIC3-TMES] "Taric3 - Technical Message Exchange Specification 2.00", Ref.

TARIC3-TEC-001.

[TARIC3-UIS]   "TARIC3-UIS - User Interface Specification 4.00", Ref.
                TARIC3-UI

[TARIC3-STP]   "TARIC3 – System Test Plan 2.00", Ref. TARIC3-STP

[TARIC3-FTS]   "TARIC3 – Functional Test Scenarios 2.00", Ref. TARIC3-FTS

1.6.   Applicable documents

None.

2. TEST ENVIRONMENT

2.1. Naming conventions

Each test case defined in the system test plan has a unique test identifier that has the following structure:

<interface_type>_<affected-data>_<test_case_sub_type>_<seq_number>

Where:
- *<interface_type>* can take the values *ui* for user interface; *<affected-data>* is the kind of data affected by the test case. This can be:

  - *reg* (legal regulation); *bas* (base regulation);
  - *mod* (modification regulation);
  - *pror* (prorogation regulation);
  - *fts* (full temporary stopped regulations);
  - *abr* (abrogation regulation);
  - *abract* (abrogation regulation action);
  - *ear* (explicit abrogation regulation);
  - *car* (complete abrogation regulation);
  - *meas* (measure);
  - *made* (measures-agricultural duty expression rule);
  - *mt* (measure type);
  - *mts* (measure type series);
  - *de* (duty expression);
  - *mcc* (measure condition code);
  - *mac* (measure action code);
  - *mu* (measurement unit);
  - *muq* (measurement unit qualifier);
  - *mou* (monetary unit);
  - *moxr* (monetary exchange);
  - *ce* (certificate);
  - *cet* (certificate type);
  - *nig* (goods nomenclature);
  - *rt* (regulation role type);
  - *rg* (regulation group);
  - *ern* (export refund nomenclature);
  - *acn* (additional code);
  - *ct* (additional code type);
  - *me* (meursing);
  - *fo* (footnote);
  - *fot* (footnote type);
  - *dfar* (dynamic footnote association rules);
  - *mtrg* (measure type regulation group link);
  - *ctr* (country);
  - *cg* (country group);
  - *made* (measure agricultural duty expression rule);
  - *ade* (agricultural duty expression);
  - *amvr* (agricultural measure validation rule);

- *ps* (publication sigle);
- *tc* (transmission comment);
- *la* (language);
- *ref* (reference)
- *mua* (meursing additional code)
- *di* (description information)
- *sh* (shortcuts)
- *df* (dynamic fields)

- or any combination of them.

- *<test_case_sub_type>* can take the value *insert* for data insert, *update* for data update, *delete* for data delete, *qry* for query.

2.2. General procedure

Before running the test plan, verify that the server is configured to dump the messages it receives and sends. Verify that the reference data are correctly inserted in the system.

For each test case in this section, the steps below have to be executed in the following sequence:

1- The tester introduces (on insert mode) data in the appropriate section of the user interface, and commits his data.

2- The tester compares visually the result displayed on the screen with the expected result (including error message) described within this document.

3- The tester compares the XML message created by the application with the XML message delivered along with the test file or he checks the error message generated by the client application in case wrong values are filled in the input fields.

Each test file has a name using the test reference described in section 2.1. For instance, to test the TARIC3 application creation '*ui_la_insert_01*', the first related XML file would be called '*ui_la_insert_01.xml*'. Note that there can be more than one file per test.

2.3. Preliminary steps to complete before executing the test plan

Before starting the test plan, the tester must be sure that anything he will insert is not present in the system.

The tester can use the query facility to verify if a data to be inserted is already present in the system.

2.4. Testing reference data

The testing reference data must be present in the system before the execution of each test case. This section presents the specification of the input message that must be sent to the system to insert those testing reference data. All transactions must be

executed without error. The user who sends those messages must have sufficient privileges to manage common reference data.

Message:	**init_ref_setup_01.xml**
Precondition:	Make sure the database is empty.
Content:	**Transaction 1: Insert the following stable Languages**

Lan_1:
  Language.Ref: Language.Id: 'EN';
  Start.Date: '01/01/2000'; Stability.Flag: '0'

Lan_2:
  Language.Ref: Language.Id: 'FR';
  Start.Date: '01/01/2000'; Stability.Flag: '0'

Lan_3:
  Language.Ref: Language.Id: 'NL';
  Start.Date: '01/01/2000'; Stability.Flag: '0'

Transaction 2: Insert the following stable Publication sigles

Pub_1
  Publication.Sigle.Ref: Logical.Key: Code.Type.Id:
  'DE'; Code: 'CEN'; Start.Date: '01/01/2000';
  End.Date: '01/01/2010'; Publication.Code: '1';
  Stability.Flag: '0'

Pub_2
  Publication.Sigle.Ref: Logical.Key; Code.Type.Id:
  'GA'; Code: 'DTM'; Start.Date: '01/01/2001';
  End.Date: '01/01/2010'; Publication.Code: '1';
  Stability.Flag: '0'

Pub_3
  Publication.Sigle.Ref: Logical.Key; Code.Type.Id:
  'COND'; Code: 'DTM'; Start.Date: '01/01/2001';
  End.Date: '01/01/2010'; Publication.Code: '1';
  Stability.Flag: '0'

Pub_4
  Publication.Sigle.Ref: Logical.Key; Code.Type.Id:
  'ACT'; Code: 'DTM'; Start.Date: '01/01/2001';
  End.Date: '01/01/2010'; Publication.Code: '1';
  Stability.Flag: '0'

Pub_5
  Publication.Sigle.Ref: Logical.Key; Code.Type.Id:
  'MOU'; Code: 'DTM'; Start.Date: '01/01/2001';
  End.Date: '01/01/2010'; Publication.Code: '1';
  Stability.Flag: '0'

Pub_6
  Publication.Sigle.Ref: Logical.Key; Code.Type.Id:
  'MQC'; Code: 'DTM'; Start.Date: '01/01/2001';
  End.Date: '01/01/2010'; Publication.Code: '1';
  Stability.Flag: '0'

Pub_7
  Publication.Sigle.Ref: Logical.Key; Code.Type.Id:
  'MT'; Code: 'DTM'; Start.Date: '01/01/2001';
  End.Date: '01/01/2010'; Publication.Code: '1';
  Stability.Flag: '0'

Pub_8

Publication.Sigle.Ref: Logical.Key; Code.Type.Id: 'NG'; Code: 'DTM'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'; Publication.Code: '1'; Stability.Flag: '0'

Pub_9

Publication.Sigle.Ref: Logical.Key; Code.Type.Id: 'RLTP'; Code: 'DTM'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'; Publication.Code: '1'; Stability.Flag: '0'

Transaction 3: Insert the following stable Certificate Types

Cet_1

Certificate.Type.Code: 'A'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'; Stability.Flag: '0'

Cet_2

Certificate.Type.Code: 'B'; Start.Date: '01/01/2002'; End.Date: '01/01/2010'; Stability.Flag: '0'

Cet_3

Certificate.Type.Code: 'C'; Start.Date: '01/01/2002'; End.Date: '01/01/2010'; Stability.Flag: '0'

Transaction 4: Insert the following stable Certificates

Ce_1

Certificate.Type.Ref: 'A' ; Certificate.Code: 'CE1'; Start.Date: '01/01/2001' ; End.Date: '01/01/2010' ; Stability.Flag: '0'

Ce_2

Certificate.Type.Ref: 'B'; Certificate.Code: 'CE2'; Start.Date: '01/01/2002'; End.Date: '01/01/2010'; Stability.Flag: '0'

Ce_3

Certificate.Type.Ref: 'C'; Certificate.Code: 'CE3'; Start.Date: '01/01/2002'; End.Date: '01/01/2010'; Stability.Flag: '0'

Transaction 5: Insert the following stable Footnote Types

Fot_1

Footnote.Type.Id: 'ANC'; Start.Date: '01/01/1980'; End.Date: '01/01/2010'; Application.Code: '1'; Stability.Flag: '0'

Fot_2

Footnote.Type.Id: 'ATN'; Start.Date: '01/01/1980'; End.Date: '01/01/2010'; Application.Code: '2'; Stability.Flag: '0'

Fot_3

Footnote.Type.Id: 'ACD'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'; Application.Code: '5'; Stability.Flag: '0'

Fot_4

Footnote.Type.Id: 'ACA'; Start.Date:'01/01/2001'; End.Date: '01/01/2010'; Application.Code: '5'; Stability.Flag: '0'

Fot_5

Footnote.Type.Id: 'ACF'; Start.Date:'01/01/2001';
End.Date: '01/01/2010'; Application.Code: '9';
Stability.Flag: '0'

Fot_6

Footnote.Type.Id: 'ACG'; Start.Date: '01/01/2007';
End.Date: '01/01/2010'; Application.Code: '9';
Stability.Flag: '0'

Fot_7

Footnote.Type.Id: 'FTA'; Start.Date: '01/01/2007';
End.Date: '01/01/2010'; Application.Code: '7';
Stability.Flag: '0'

Fot_8

Footnote.Type.Id: 'FTB'; Start.Date: '01/01/2007';
End.Date: '01/01/2010'; Application.Code: '7';
Stability.Flag: '0'

Fot_9

Footnote.Type.Id: 'FTF'; Start.Date: '01/01/2007';
End.Date: '01/01/2010'; Application.Code: '6';
Stability.Flag: '0'

Fot_10

Footnote.Type.Id: 'ERN'; Start.Date: '01/01/2007';
End.Date: '01/01/2010'; Application.Code: '3';
Stability.Flag: '0'

Fot_11

Footnote.Type.Id: 'MUR'; Start.Date: '01/01/2007';
End.Date: '01/01/2010'; Application.Code: '8';
Stability.Flag: '0'

Fot_12

Footnote.Type.Id: 'DFA'; Start.Date: '01/01/2001';
End.Date: '01/01/2010'; Application.Code: '9';
Stability.Flag: '0'

Transaction 6: Insert the following stable Footnotes

Fo_1

Footnote.Type.Id: 'ACF'; *Footnote*.Id: '00007';
Start.Date: '01/01/2001'; 'End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_2

Footnote.Type.Id: 'ACG'; *Footnote*.Id: '00008';
Start.Date: '01/01/2007'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_3

Footnote.Type.Id: 'ACG'; *Footnote*.Id: '00009';
Start.Date: '01/01/2007'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_4

Footnote.Type.Id: 'FTA'; *Footnote*.Id: '00010';
Start.Date: '01/01/2007'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_5

Footnote.Type.Id: 'FTB'; *Footnote*.Id: '00010';
Start.Date: '01/01/2007'; End.Date: '01/01/2010';

Stability.Flag: '0'

Fo_6

Footnote.Type.Id: 'FTF'; *Footnote*.Id: '00011';
Start.Date: '01/01/2007'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_7

Footnote.Type.Id: 'MUR'; *Footnote*.Id: '00012';
Start.Date: '01/01/2007'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_8

Footnote.Type.Id: 'MUR'; *Footnote*.Id: '00013';
Start.Date: '01/01/2007'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_9

Footnote.Type.Id: 'ERN'; *Footnote*.Id: '00014';
Start.Date: '01/01/2007'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_10

Footnote.Type.Id: 'ANC'; *Footnote*.Id: '00217';
Start.Date: '01/01/2001'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_11

Footnote.Type.Id: 'ACF'; *Footnote*.Id: '00015';
Start.Date: '01/01/2001'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_12

Footnote.Type.Id: 'DFA'; *Footnote*.Id: '00016';
Start.Date: '01/01/2001'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_13

Footnote.Type.Id: 'ACG'; *Footnote*.Id: '00017';
Start.Date: '01/01/2001'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_14

Footnote.Type.Id: 'ACD'; *Footnote*.Id: '00007';
Start.Date: '01/01/2001'; End.Date: '01/01/2010';
Stability.Flag: '0'

Fo_15

Footnote.Type.Id: 'ANC'; *Footnote*.Id: '00123';
Start.Date: '01/01/2001'; End.Date: '01/01/2010';
Stability.Flag: '0'

Transaction 7: Insert the following stable Meursings

Me_1

Meursing.Table.Plan.Id: '01'; Start.Date: '01/01/2001';
End.Date: '01/01/2010'; two meursing headings: '001'

and '002'.

Me_2

Meursing.Table.Plan.Id: '02'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'; two meursing headings: '001' and '002'.

Me_3

Meursing.Table.Plan.Id: '03'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'.

Transaction 8: Insert the following stable Meursing Additional codes

Mua_1

Meursing.Additional.Code.Id: '002'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'; four table cell components with meursing table plan id: '01' and meursing table plan id: '02'.

Mua_2

Meursing.Additional.Code.Id: '007'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'; four table cell components with meursing table plan id: '01' and meursing table plan id: '02'.

Transaction 9: Insert the following stable Additional Code Types

Ct_1

Additional Code Type.Id: 'A'; Start.Date: '01/01/2001'; Application.Code: '0'.

Ct_2

Additional Code Type.Id: 'B'; Start.Date: '01/01/2001'; Application.Code: '0'.

Ct_3

Additional Code Type.Id: '1'; Start.Date: '01/01/2001'; Application.Code: '0'.

Ct_4

Additional Code Type.Id: '2'; Start.Date: '01/01/2001'; Application.Code: '0'.

Ct_5

Additional Code Type.Id: '3'; Start.Date: '01/01/2001'; Application.Code: '3'.

Ct_6

Additional Code Type.Id: '4'; Start.Date: '01/01/2001'; Application.Code: '1'.

Transaction 10: Insert the following stable Goods Nomenclatures

Nig_1

Goods.Nomenclature.Id: '0100000000'; Productline.Suffix: '80'; Start.Date: '01/01/2001'.

Nig_2

Goods.Nomenclature.Id: '0200000000'; Productline.Suffix: '80'; Start.Date: '01/01/2001'.

Nig_3

Goods.Nomenclature.Id: '0300000000'; Productline.Suffix: '80'; Start.Date: '01/01/2001'.

Nig_4
Goods.Nomenclature.Id: '0101000000';
Productline.Suffix: '80'; Start.Date: '02/01/2001'; derived from goods nomenclature id: '0100000000'.

Nig_5
Goods.Nomenclature.Id: '0102000000';
Productline.Suffix: '80'; Start.Date: '02/01/2002'; derived from goods nomenclature id: '0100000000'.

Nig_6
Goods.Nomenclature.Id: '0103000000';
Productline.Suffix: '80'; Start.Date: '02/01/2002'; derived from goods nomenclature id: '0100000000'.

Nig_7
Goods.Nomenclature.Id: '0104000000';
Productline.Suffix: '80'; Start.Date: '02/01/2001'; derived from goods nomenclature id: '0100000000'.

Nig_8
Goods.Nomenclature.Id: '0105000000';
Productline.Suffix: '80'; Start.Date: '02/01/2001'; derived from goods nomenclature id: '0100000000'.

Nig_9
Goods.Nomenclature.Id: '0106000000';
Productline.Suffix: '80'; Start.Date: '02/01/2001'; derived from goods nomenclature id: '0100000000'.

Nig_10
Goods.Nomenclature.Id: '0107000000';
Productline.Suffix: '80'; Start.Date: '02/01/2001'; derived from goods nomenclature id: '0100000000'.

Nig_11
Goods.Nomenclature.Id: '0400000000';
Productline.Suffix: '80'; Start.Date: '01/01/2001'

Nig_12
Goods.Nomenclature.Id: '0400000000';
Productline.Suffix: '80'; Start.Date: '01/01/1998';
End.Date: 31/12/2000; absorbed by goods nomenclature id: '0400000000' with Start.Date:'01/01/2001'

Transaction 11: Insert the following stable Export Refund Nomenclatures (ERN)

Ern_1
Goods.nomenclature.Item.Id: '0100000000';
Additional.Code.Type.Id: 'A'; Export.Refund.Code: '001'; Producline.Suffix: '80'; Start.Date: '01/01/2001'.

Ern_2
Goods.nomenclature.Item.Id: '0200000000';
Additional.Code.Type.Id: '1'; Export.Refund.Code: '001'; Producline.Suffix: '80'; Start.Date: '01/01/2001'.

Ern_3
Goods.nomenclature.Item.Id: '0100000000';
Additional.Code.Type.Id: '2'; Export.Refund.Code: '100'; Producline.Suffix: '80'; Start.Date: '01/01/2001'.

Transaction 12: Insert the following stable Measure Actions

Mac_1

Action.Code: '001'; Start.Date: '01/01/2001'.

Mac_2

Action.Code: '002'; Start.Date: '01/01/2001'.

Mac_3

Action.Code: '003'; Start.Date: '01/01/2001'.

Transaction 13: Insert the following stable Additional Codes

Acn_1

Additional.Code.Type.Id: '4'; Additional.Code.Id: '001'; Start.Date: '01/01/2001'.

Acn_2

Additional.Code.Type.Id: '4'; Additional.Code.Id: '002'; Start.Date: '01/01/2001'.

Acn_3

Additional.Code.Type.Id: '4'; Additional.Code.Id: '010'; Start.Date: '01/01/2001'.

Transaction 14: Insert the following stable Measure Conditions

Mcc_1

Condition.Code: 'AA'; Start.Date: '01/01/2001'.

Mcc_2

Condition.Code: '01'; Start.Date: '01/01/2001'.

Mcc_3

Condition.Code: '02'; Start.Date: '01/01/2001'.

Transaction 15: Insert the following stable Measure Type Series

Mts_1

Measure.Type.Series.Id: 'AA'; Start.Date: '01/01/2001'; Measure.Type.Combination: '0'.

Mts_2

Measure.Type.Series.Id: 'AB'; Start.Date: '01/01/2001'; Measure.Type.Combination: '1'.

Mts_3

Measure.Type.Series.Id: '01'; Start.Date: '01/01/2001'; Measure.Type.Combination: '0'.

Mts_4

Measure.Type.Series.Id: '02'; Start.Date: '01/01/2001'; Measure.Type.Combination: '1'.

Transaction 16: Insert the following stable Measurement Unit Qualifiers

Muq_1

Measurement.Unit.Qualifier.Code: 'A'; Start.Date: '01/01/2001'.

Muq_2

Measurement.Unit.Qualifier.Code: 'B'; Start.Date: '01/01/2008'.

Muq_3

Measurement.Unit.Qualifier.Code: 'C'; Start.Date: '01/01/2008'.

Transaction 17: Insert the following stable Monetary Units

Mou_1

Monetary.Unit.Code: 'AAA'; Start.Date: '01/01/2008';
End.Date: '01/01/2010'; Stability.Flag: '0'

Mou_2

Monetary.Unit.Code: 'EUR'; Start.Date: '01/01/2008';
End.Date: '01/01/2010'; Stability.Flag: '0'

Mou_3

Monetary.Unit.Code: 'USD'; Start.Date: '01/01/2008';
End.Date: '01/01/2010'; Stability.Flag: '0'

Mou_4

Monetary.Unit.Code: 'BBB'; Start.Date: '01/01/2001';
End.Date: '01/01/2010'; Stability.Flag: '0'

Transaction 18: Insert the following stable Monetary Exchanges

Moxr_1

Monetary.Unit.Code: 'EUR'; Start.Date: '01/01/2008';
End.Date: '01/01/2010'; Monetary.Exchange.Rate.List:
Monetary.Unit.Code: 'USD'; Exchange.Rate: '1.3';
Monetary.Unit.Code: 'AAA'; Exchange.Rate: '2';
Stability.Flag: '0'

Moxr_2

Monetary.Unit.Code: 'USD'; Start.Date: '01/01/2008';
End.Date: '01/01/2010'; Monetary.Exchange.Rate.List:
Monetary.Unit.Code: 'AAA'; Exchange.Rate: '0.6';
Stability.Flag: '0'

Transaction 19: Insert the following stable Regulation Role Types

Rt_1

Regulation.Role.Type.Id: '1'; Start.Date: '01/01/2001'

Rt_2

Regulation.Role.Type.Id: '2'; Start.Date: '01/01/2001'

Rt_3

Regulation.Role.Type.Id: '3'; Start.Date: '01/01/2001'.

Rt_4

Regulation.Role.Type.Id: '4'; Start.Date: '01/01/2001'.

Rt_5

Regulation.Role.Type.Id: '5'; Start.Date: '01/01/2001'.

Rt_6

Regulation.Role.Type.Id: '6'; Start.Date: '01/01/2001'.

Rt_7

Regulation.Role.Type.Id: '7'; Start.Date: '01/01/2001'.

Rt_8

Regulation.Role.Type.Id: '8'; Start.Date: '01/01/2001'.

Transaction 20: Insert the following stable Transmission Comments

Tc_1

Keyword: 'Keyword Tc_1'; Transmission.Date:
'01/01/2002'.

Tc_2

Keyword: 'Keyword Tc_2'; Transmission.Date:
'01/01/2003'.

Tc_3
Keyword: 'Keyword Tc_3'; Transmission.Date: '01/01/2002'.

Transaction 21: Insert the following stable Country and Areas

Ctr_1
Country.Id: 'BE'; Start.Date: '01/01/1900'; Area.Code: '0'.

Ctr_2
Country.Id: 'DE'; Start.Date: '01/01/1900'; Area.Code: '0'.

Ctr_3
Country.Id: 'FR'; Start.Date: '01/01/1900'; Area.Code: '0'.

Ctr_4
Country.Id: 'IQ'; Start.Date: '01/01/1900'; Area.Code: '0'.

Ctr_5
Country.Id: 'AF'; Start.Date: '01/01/1900'; Area.Code: '0'.

Ctr_6
Country.Id: 'XA'; Start.Date: '01/01/2001'; Area.Code: '2'.

Ctr_7
Country.Id: 'XD'; Start.Date: '01/01/2001'; Area.Code: '2'.

Transaction 22: Insert the following stable Country Groups

Cg_1
Country.Group.Ref:
Country.Group.Id: '1000'; Start.Date: '01/01/2001'; Area.Code: '1'.
Country.Member.List:
Country.Id: 'BE'; Start.Date: '01/01/1900'; Start.Date: '01/01/2001'.
Country.Id: 'FR'; Start.Date: '01/01/1900'; Start.Date: '01/01/2001'.
Country.Id: 'DE'; Start.Date: '01/01/1900' Start.Date: '01/01/2001'.

Cg_2
Country.Group.Ref:
Country.Group.Id: '1001'; Start.Date: '01/01/2001'; End.Date: '01/01/2011'; Area.Code: '1';
Country.Member.List:
Country.Id: 'IQ'; Start.Date: '01/01/1900'; Start.Date: '01/01/2001'; End.Date: '01/01/2011'.
Country.Id: 'AF'; Start.Date: '01/01/1900'; Start.Date: '01/01/2010'; End.Date: '01/01/2011'.

Transaction 23: Insert the following stable Measurement Units

Mu_1

Measurement.Unit.Code: 'TNE'; Start.Date: '01/01/2001'; Measurement.Unit.Qualifier.Code: 'A'; Qualifier.Required: '1'.

Mu_2

Measurement.Unit.Code: 'KGM'; Start.Date: '02/02/2001'; Measurement.Unit.Qualifier.Code: 'B'; Qualifier.Required: '1'.

Mu_3

Measurement.Unit.Code: 'LTR'; Start.Date: '01/01/2007'; Measurement.Unit.Qualifier.Code: 'B'; Qualifier.Required: '1'.

Transaction 24: Insert the following stable Nomenclature Groups

Ng_1

Nomenclature.Group.Type.Id: 'A'; Nomenclature.Group.Id: '000001'; Start.Date: '01/01/2001'; Nomenclature.Group.Member.List: Goods.Nomenclature.Id: '0100000000'; Productline.Suffix: '80'; Start.Date: '01/01/2001'; Nomenclature.Group.Facility.Code: '0'.

Ng_2

Nomenclature.Group.Type.Id: 'B'; Nomenclature.Group.Id: '000002'; Start.Date: '01/01/2001'; Nomenclature.Group.Facility.Code: '0'; Nomenclature.Group.Member.List: Goods.Nomenclature.Id: '0100000000'; Productline.Suffix: '80'; Start.Date: '01/01/2001'; Goods.Nomenclature.Id: '0101000000'; Productline.Suffix: '80'; Start.Date: '02/01/2001'.

Ng_3

Nomenclature.Group.Type.Id: 'C'; Nomenclature.Group.Id: '100000'; Start.Date: '01/01/2010'; End.Date: '01/01/2020'; Nomenclature.Group.Facility.Code: '2'.

Transaction 25: Insert the following stable Duty Expressions

De_1

Duty.Expression.Id: '01'; Start.Date: '01/01/2001'.

De_2

Duty.Expression.Id: '02'; Start.Date: '01/01/2001'.

De_3

Duty.Expression.Id: '03'; Start.Date: '01/01/2001'.

De_4

Duty.Expression.Id: '04'; Start.Date: '01/01/2007'; End.Date: '01/01/2010'.

De_5

Duty.Expression.Id: '05'; Start.Date: '01/01/2001'.

De_6

Duty.Expression.Id: '06'; Start.Date: '01/01/2010'; End.Date: '01/01/2011'.

Transaction 26: Insert the following stable Regulation groups

Rg_1

Regulation.Group.Id: 'GRA'; Start.Date: '01/01/2001'.

Rg_2

Regulation.Group.Id: 'GRB'; Start.Date: '01/01/2001'.

Rg_3

Regulation.Group.Id: 'GRC'; Start.Date: '01/01/2001'.

Rg_4

Regulation.Group.Id: 'REX'; Start.Date: '01/01/2001'.

Rg_5

Regulation.Group.Id: 'GPC'; Start.Date: '01/01/2001'.

Rg_6

Regulation.Group.Id: 'AGR'; Start.Date: '01/01/2001'.

Transaction 27: Insert the following stable Measure Types

Mt_1

Measure.Type.Id: '000001'; Start.Date: '01/01/2001'; Measure.Type.Series.Id: 'AA'; *Associated.Regulation.Group.List:* Regulation.Group.Id: 'AGR'; Start.Date: '01/01/2001'; *Associated.Additional.Code.Type.List:* Additional.Code.Type.Id: '3'; Start.Date: '01/01/2001'; Trade.Movement.Code: '0'; Measure.Explosion.Level: '10'; Measure.Component.Applicable.Code: '0'; Order.Number.Capture.Code: '2'; Accepted.Via.Input.Bridge: '1'.

Mt_2

Measure.Type.Id: '000002'; Start.Date: '01/01/2001'; Measure.Type.Series.Id: 'AB'; *Associated.Regulation.Group.List:* Regulation.Group.Id: 'GRB'; Start.Date: '01/01/2001'; *Associated.Additional.Code.Type.List:* Additional.Code.Type.Id: 'B'; Start.Date: '01/01/2001'; Trade.Movement.Code: '0'; Measure.Explosion.Level: '6'; Measure.Component.Applicable.Code: '0'; Order.Number.Capture.Code: '2'; Accepted.Via.Input.Bridge: '1'.

Mt_3

Measure.Type.Id: '000010'; Start.Date: '01/01/2001'; Measure.Type.Series.Id: '01'; *Associated.Regulation.Group.List:* Regulation.Group.Id: 'GRC'; Start.Date: '01/01/2001'; *Associated.Additional.Code.Type.List:* Additional.Code.Type.Id: 'B'; Start.Date: '01/01/2001'; Trade.Movement.Code: '0'; Measure.Explosion.Level: '6'; Measure.Component.Applicable.Code: '0'; Order.Number.Capture.Code: '2'; Accepted.Via.Input.Bridge: '1'.

Mt_4

Measure.Type.Id: '000100'; Start.Date: '01/01/2001'; Measure.Type.Series.Id: '02'; *Associated.Regulation.Group.List:* Regulation.Group.Id: 'GRB'; Start.Date: '01/01/2001'; *Associated.Additional.Code.Type.List:*

Additional.Code.Type.Id: '‘A'; Start.Date: '‘01/01/2001’;
Trade.Movement.Code: '‘0’; Measure.Explosion.Level:
'‘2’; Measure.Component.Applicable.Code: ‘0’;
Order.Number.Capture.Code: ‘2’;
Accepted.Via.Input.Bridge: ‘0’.

Mt_5

Measure.Type.Id: '‘000111’; Start.Date: ‘01/01/2001’;
Measure.Type.Series.Id: ‘AA’;
Associated.Regulation.Group.List:
Regulation.Group.Id: ‘GRC’; Start.Date: ‘01/01/2001’;
Associated.Additional.Code.Type.List:
Additional.Code.Type.Id: ‘3’; Start.Date: ‘01/01/2001’;
Trade.Movement.Code: ‘0’; Measure.Explosion.Level:
'‘2’; Measure.Component.Applicable.Code: ‘0’;
Order.Number.Capture.Code: ‘2’;
Accepted.Via.Input.Bridge: ‘0’.

Transaction 28: Insert the following stable Agricultural Duty Expressions

Ade_1

Duty.Expression.Id: ‘01’; Start.Date: ‘01/01/2001’;
MeasureTypeId: ‘000001’; Reduction.Type: ‘N’.

Ade_2

Duty.Expression.Id: ‘02’; Start.Date: ‘01/01/2001’;
MeasureTypeId: ‘000001’; Reduction.Type: ‘N’.

Ade_3

Duty.Expression.Id: ‘03’; Start.Date: ‘01/01/2001’;
MeasureTypeId: ‘000001’; Reduction.Type: ‘N’.

Transaction 29: Insert the following stable Agricultural measures validation rules

Amvr_1

Measure.Type.Id: ‘000001’; Geographical.Area.Id: ‘BE’;
Start.Date: ‘01/01/2001’.

Amvr_2

Measure.Type.Id: ‘000002’; Geographical.Area.Id: ‘FR’;
Start.Date: ‘01/01/2001’.

Transaction 30: Insert the following stable Measure-agricultural duty expression rules

Made_1

Measure.Agricultural.Duty.Expression.Rule.Ref:
Start.Date: ‘01/01/2001’; Measure.Type.Id: ‘000001’;
Geographical.Area.Id: ‘AF’.

Made_2

Measure.Agricultural.Duty.Expression.Rule.Ref:
Start.Date: ‘02/01/2001’; Measure.Type.Id:’000001’;
Geographical.Area.Id: ‘IQ’.

Made_3

Measure.Agricultural.Duty.Expression.Rule.Ref:
Start.Date: ‘01/01/2001’; Measure.Type.Id: ‘000002’;
Geographical.Area.Id: ‘XA’.

Transaction 31: Insert the following stable Dynamic Footnote Associations

Dfar_1

Footnote.Type.Id: 'ACF'; Footnote.Id: '00007';
Start.Date: '01/01/2008'; End.Date: '01/01/2010';
Measure.Type.Id: '000001';
Measure.Condition.Code.Ref; Condition.Code: 'AA';
Action.Code: '001; Certificate.Type.Code: 'A';
Certificate.Code: 'CE1'; Measurement.Unit.Code 'TNE';
Measurement.Unit.Qualifier.Code: 'A';
Condition.Amount.Indicator: '0'.

Dfar_2

Footnote.Type.Id: 'ACG'; Footnote.Id: '00008';
Start.Date: '01/01/2008'; End.Date: '01/01/2010';
Measure.Type.Id: '000002';
Measure.Condition.Code.Ref; Condition.Code: '01';
Action.Code: '002; Certificate.Type.Code: 'B';
Certificate.Code: 'CE2'; Measurement.Unit.Code 'KGM';
Measurement.Unit.Qualifier.Code: B;
Condition.Amount.Indicator: '0'.

Dfar_3

Footnote.Type.Id: 'ACG'; Footnote.Id: '00009';
Start.Date: '01/01/2008'; End.Date: '01/01/2010';
Measure.Type.Id: '000002';
Measure.Condition.Code.Ref; Condition.Code: '01';
Action.Code: '002; Certificate.Type.Code: 'B';
Certificate.Code: 'CE2'; Measurement.Unit.Code 'LTR';
Measurement.Unit.Qualifier.Code: B;
Condition.Amount.Indicator: '0'.

Transaction 32: Insert the following stable Legal Regulations

Reg_1

Legal.Regulation.Id: 'R9800000'; Published.Date:
'01/01/1998'; Official.journal.Number: 'ZZZZZ';
Official.journal.Page: '9999'; Information.Text: 'Legal
Regulation Description'.

Reg_2

Legal.Regulation.Id: 'R9800010'; Published.Date:
'02/01/1998'; Official.journal.Number: 'ZZZZY';
Official.journal.Page: '9998'; Information.Text: 'Legal
Regulation Description'.

Reg_3

Legal.Regulation.Id: 'R9800020'; Published.Date:
'03/01/1998'; Official.journal.Number: 'ZZZZY';
Official.journal.Page: '9997'; Information.Text: 'Legal
Regulation Description'.

Reg_4

Legal.Regulation.Id: 'R997777Z'; Published.Date:
'04/01/1998'; Official.journal.Number: 'ZZZZY';
Official.journal.Page: '7777'; Information.Text: 'Legal
Regulation Description'.

Reg_5

Legal.Regulation.Id: 'R9900000'; Published.Date:

‘05/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_6

Legal.Regulation.Id: ‘R9900010’; Published.Date: ‘06/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_7

Legal.Regulation.Id: ‘R9900020’; Published.Date: ‘07/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_8

Legal.Regulation.Id: ‘R996666Y’; Published.Date: ‘08/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_9

Legal.Regulation.Id: ‘R986666Y’; Published.Date: ‘09/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_10

Legal.Regulation.Id: ‘R9700000’; Published.Date: ‘10/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_11

Legal.Regulation.Id: ‘R9700010; Published.Date: ‘11/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_12

Legal.Regulation.Id: ‘R9700020; Published.Date: ‘12/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_13

Legal.Regulation.Id: ‘R985555X; Published.Date: ‘13/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_14

Legal.Regulation.Id: ‘R9600000; Published.Date: ‘14/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_15

Legal.Regulation.Id: ‘R9600010; Published.Date: ‘15/01/1998’; Official.journal.Number: ‘ZZZZY’; Official.journal.Page: ‘7777’; Information.Text: ‘Legal Regulation Description’.

Reg_16

Legal.Regulation.Id: 'R9600020; Published.Date: '16/01/1998'; Official.journal.Number: 'ZZZZY'; Official.journal.Page: '7777'; Information.Text: 'Legal Regulation Description'.

Reg_17

Legal.Regulation.Id: 'R9500000; Published.Date: '17/01/1998'; Official.journal.Number: 'ZZZZY'; Official.journal.Page: '7777'; Information.Text: 'Legal Regulation Description'.

Reg_18

Legal.Regulation.Id: 'R9500010; Published.Date: '18/01/1998'; Official.journal.Number: 'ZZZZY'; Official.journal.Page: '7777'; Information.Text: 'Legal Regulation Description'.

Reg_19

Legal.Regulation.Id: 'R9500020; Published.Date: '19/01/1998'; Official.journal.Number: 'ZZZZY'; Official.journal.Page: '7777'; Information.Text: 'Legal Regulation Description'.

Reg_20

Legal.Regulation.Id: 'R9400000; Published.Date: '20/01/1998'; Official.journal.Number: 'ZZZZY'; Official.journal.Page: '7777'; Information.Text: 'Legal Regulation Description'.

Reg_21

Legal.Regulation.Id: 'R996666D'; Published.Date: '20/01/1998'; Official.journal.Number: 'ZZZZY'; Official.journal.Page: '7777'; Information.Text: 'Legal Regulation Description'.

Reg_22

Legal.Regulation.Id: 'R998888Z'; Published.Date: '20/01/1998'; Official.journal.Number: 'ZZZZY'; Official.journal.Page: '7777'; Information.Text: 'Legal Regulation Description'.

Reg_23

Legal.Regulation.Id: 'R992277N'; Published.Date: '01/01/1998'; Official.journal.Number: 'ZZZZY'; Official.journal.Page: '100'; Information.Text: 'Legal Regulation Description'.

Reg_24

Legal.Regulation.Id: 'R996666H'; Published.Date: '20/01/1998'; Official.journal.Number: 'ZZZZY'; Official.journal.Page: '7777'; Information.Text: 'Legal Regulation Description'.

Reg_25

Legal.Regulation.Id:'R0801014'; Published.Date: '01/01/2008'; Official.journal.Number: '1'; Official.journal.Page: '1'; Information.Text: 'Legal Regulation Description'.

Reg_26

Legal.Regulation.Id:'R0801015'; Published.Date: '01/01/2008'; Official.journal.Number: '1'; Official.journal.Page: '1'; Information.Text: 'Legal Regulation Description'.

Reg_27

Legal.Regulation.Id:'R0801016'; Published.Date: '01/01/2008'; Official.journal.Number: '1'; Official.journal.Page: '1'; Information.Text: 'Legal Regulation Description'.

Transaction 33: Insert the following stable Base Regulations

Bas_1

Regulation.Id: 'R9700000'; Regulation.Role.Type: '1'; Community.Code: '1'; Regulation.Group.Id: 'GRA'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'.

Bas_2

Regulation.Id: 'R9700010'; Regulation.Role.Type: '2'; Community.Code: '2'; Regulation.Group.Id: 'GRB'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'.

Bas_3

Regulation.Id: 'R9700020'; Regulation.Role.Type: '3'; Community.Code: '3'; Regulation.Group.Id: 'GRC'; Start.Date: '01/01/2009'; End.Date: '01/01/2010'.

Bas_4

Regulation.Id: 'R985555X'; Regulation.Role.Type: '1'; Community.Code: '3'; Regulation.Group.Id: 'GRC'; Start.Date: '01/01/2009'; End.Date: '01/01/2010'.

Bas_5

Regulation.Id: 'R9900000'; Regulation.Role.Type: '1'; Community.Code: '3'; Regulation.Group.Id: 'GRA'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'.

Bas_6

Regulation.Id: 'R9900010'; Regulation.Role.Type: '1'; Community.Code: '3'; Regulation.Group.Id: 'GRB'; Start.Date: '01/01/2009'; End.Date: '01/01/2010'.

Bas_7

Regulation.Id: 'R9900020'; Regulation.Role.Type: '3'; Community.Code: '3'; Regulation.Group.Id: 'GRB'; Start.Date: '01/01/2009'; End.Date: '01/01/2010'.

Bas_8

Regulation.Id: 'R996666Y'; Regulation.Role.Type: '1'; Community.Code: '3'; Regulation.Group.Id: 'GRC'; Start.Date: '01/01/2001'; End.Date: '01/01/2010'.

Bas_9

Regulation.Id: 'R986666Y'; Regulation.Role.Type: '1'; Community.Code: '3'; Regulation.Group.Id: 'GRA'; Start.Date: '01/01/2001'; End.Date: '01/01/2020'.

Bas_10

Regulation.Id: 'R996666D'; Regulation.Role.Type: '1'; Community.Code: '3'; Regulation.Group.Id: 'GRA'; Start.Date: '01/01/2001'; End.Date: '01/01/2020'.

Bas_11
> Regulation.Id: 'R996666H'; Regulation.Role.Type: '1';
> Community.Code: '3'; Regulation.Group.Id: 'GRA';
> Start.Date: '01/01/2001'; End.Date: '01/01/2020'.

Bas_12
> Regulation.Id: 'R992277N'; Regulation.Role.Type: '1';
> Community.Code: '3'; Regulation.Group.Id: 'AGR';
> Start.Date: '01/01/2001'; End.Date: '01/01/2020'.

Bas_13
> Regulation.Id: 'R0801014'; Regulation.Role.Type: '1';
> Community.Code: '3'; Regulation.Group.Id: 'GRA';
> Start.Date: '01/01/2008'; End.Date: '01/01/2009'.

Transaction 34: Insert the following stable Explicit Abrogation Regulations

Ear_1
> Regulation.Id: 'R9700000; Regulation.Role.Type: '7';
> *Explicite.Abrogation.Regulation.Action.List:*
> Regulation.Id: 'R9700000'; Regulation.Role.Type: '1';
> Abrogation.Date: '01/01/2001'; Replacement.Indicator:
> '0'; Approved.Flag: '1'.

Ear_2
> Regulation.Id: 'R9700010'; Regulation.Role.Type: '7';
> *Explicite.Abrogation.Regulation.Action.List:*
> Regulation.Id: 'R9700010'; Regulation.Role.Type: '2';
> Abrogation.Date: '01/01/2001'; Replacement.Indicator:
> '0'; Approved.Flag: '1'.

Ear_3
> Regulation.Id: 'R9700020; Regulation.Role.Type: '7';
> *Explicite.Abrogation.Regulation.Action.List:*
> Regulation.Id: 'R9700020'; Regulation.Role.Type: '3';
> Abrogation.Date: '01/01/2009'; Replacement.Indicator:
> '0'; Approved.Flag: '1'.

Ear_4
> Regulation.Id: 'R985555X'; Regulation.Role.Type: '7'
> *Explicite.Abrogation.Regulation.Action.List:*
> Regulation.Id: 'R985555X'; Regulation.Role.Type: '1';
> Abrogation.Date: '01/01/2009'; Replacement.Indicator:
> '0'; Approved.Flag: '1'.

Transaction 35: Insert the following stable Modification Regulations

Mod_1
> Regulation.Id: 'R9600000'; Regulation.Role.Type: '4';
> Start.Date: '01/01/2001'; End.Date: '01/01/2010';
> Effective.End.Date: '01/01/2010'; *Base.Regulation.Ref:*
> Regulation.Id: 'R9900000'; Regulation.Role.Type: '1';
> Replacement.Indicator: '0'; Stopped.Flag: '0';
> Approved.Flag: '1'.

Mod_2
> Regulation.Id: 'R9600010'; Regulation.Role.Type: '4';

Start.Date: '01/01/2009'; End.Date: '01/01/2010';
Effective.End.Date: '01/01/2010'; *Base.Regulation.Ref:*
Regulation.Id: 'R9900010'; Regulation.Role.Type: '1';
Replacement.Indicator: '0'; Stopped.Flag: '0';
Approved.Flag: '1'.

Mod_3

Regulation.Id: 'R9600020'; Regulation.Role.Type: '4';
Start.Date: '01/01/2009'; End.Date: '01/01/2010';
Effective.End.Date: '01/01/2010'; *Base.Regulation.Ref:*
Regulation.Id: 'R9900020'; Regulation.Role.Type: '3';
Replacement.Indicator: '0'; Stopped.Flag: '0';
Approved.Flag: '1'.

Transaction 36: Insert the following stable Full Temporary Stop Regulations

Fts_1

Regulation.Id: 'R9500000'; Regulation.Role.Type: '8';
Start.Date: '01/01/2001'; End.Date: '01/01/2010';
Effective.End.Date: '01/01/2010';
Stopped.Regulation.Ref: Regulation.Id: 'R9900000';
Regulation.Role.Type: '1'; Replacement.Indicator: '0';
Approved.Flag: '1'

Fts_2

Regulation.Id: 'R9500010'; Regulation.Role.Type: '8';
Start.Date: '2009/01/01'; End.Date: '01/01/2010';
Effective.End.Date: '01/01/2010';
Stopped.Regulation.Ref: Regulation.Id: 'R9900010';
Regulation.Role.Type: '1'; Replacement.Indicator: '0';
Approved.Flag: '1'

Fts_3

Regulation.Id: 'R9500020'; Regulation.Role.Type: '8';
Start.Date: '2009/01/01'; End.Date: '01/01/2010';
Effective.End.Date: '01/01/2010';
Stopped.Regulation.Ref: Regulation.Id: 'R9900020';
Regulation.Role.Type: '3'; Replacement.Indicator: '0';
Approved.Flag: '1'

Fts_4

Regulation.Id: 'R996666H'; Regulation.Role.Type: '8';
Start.Date: '2009/01/01'; End.Date: '01/01/2010';
Effective.End.Date: '01/01/2010';
Replacement.Indicator: '0'; Approved.Flag: '1'

Fts_5

Regulation.Id: 'R998888Z'; Regulation.Role.Type: '8';
Start.Date: '2009/01/01'; End.Date: '01/01/2010';
Effective.End.Date: '01/01/2010';
Replacement.Indicator: '0'; Approved.Flag: '1'

Transaction 37: Insert the following stable Complete Abrogation Regulations

Car_1

Regulation.Id: 'R9400000'; Regulation.Role.Type: '6'; *Complete.Abrogation.Regulation.Action.List;* Regulation.Id: 'R9900000'; Regulation Role Type: '1'; Replacement.Indicator: '0'; Approved.Flag: '1'

Car_2

Regulation.Id: 'R9900010'; Regulation.Role.Type: '6'; *Complete.Abrogation.Regulation.Action.List;* Regulation.Id: 'R9900010'; Regulation Role Type: '1'; Replacement.Indicator: '0'; Approved.Flag: '1'

Car_3

Regulation.Id: 'R9900020'; Regulation.Role.Type: '6'; *Complete.Abrogation.Regulation.Action.List;* Regulation.Id: 'R9900020'; Regulation Role Type: '3'; Replacement.Indicator: '0'; Approved.Flag: '1'

Transaction 38: Insert the following stable Measures

Meas_1

Measure.Type.Id: '000010'; Geographical.Area.Id: '1000'; Goods.Nomenclature.Id: '0100000000'; Regulation.Id: 'R996666Y'; Regulation.Role.Type: '1'; Start.Date: '2008/01/01'; End.Date: '31/12/2009'.

Meas_2

Measure.Type.Id: '000010'; Geographical.Area.Id: 'FR'; Goods.Nomenclature.Id: '0200000000'; Regulation.Id: 'R996666Y'; Regulation.Role.Type: '1'; Start.Date: '2001/01/01'; End.Date: '31/12/2009'.

Meas_3

Measure.Type.Id: '000100'; Geographical.Area.Id: 'IQ'; Goods.Nomenclature.Id: '0100000000'; Regulation.Id: 'R986666Y'; Regulation.Role.Type: '1'; Start.Date: '2008/01/01'; Additional.Code.Type.Id: 'A'; Additional.Code.Id: '001'.

Transaction 39: Insert the following stable Measures

Meas_1

Measure.Type.Id: '000111'; Geographical.Area.Id: 'DE'; Additional Code id: '007', Additional Code Type id:'3' Regulation.Id: 'R996666Y'; Regulation.Role.Type: '1'; Start.Date: '2008/01/01'; End.Date: '31/12/2009'.

Meas_2

Measure.Type.Id: '000001'; Geographical.Area.Id: 'AF'; Additional Code id: '007', Additional Code Type id:'3' Regulation.Id: 'R992277N'; Regulation.Role.Type: '1'; Start.Date: '2008/01/01'; End.Date: '31/12/2009'; measure component with duty expression id='01'; measurement unit id='KGM'; measurement unit qualifier id='B'; monetary unit code='EUR'.

Expected output:	N/A.

2.5. Operation schema description

The XML schema of the application can be found in the [TARIC3-TMES]. Each section in chapter 0 corresponds to an XML message defined in the schema. The schema defines the structure of the messages produced by the client application and returned by the server. It serves to validate the exchanged messages and to determine which fields are mandatory or optional in the client application. See [TARIC3-TMES] for schemas specification.

For information, the fields' cardinality is provided for each test case. Groups of fields may be defined. Then, the group cardinality is provided along with the cardinality of each field in the group. If that information differs from the definition of the schema, the latter takes precedence.

2.6. Test dictionary

The test dictionary found in chapter 4.1 contains every type used by the application and the domain for these types. It also contains some tests to execute for each specific type.

2.7. Shortcuts

The shortcuts Table found in chapter 5.2 contain every shortcut key used by the application. Each shortcut is tested in the appropriate section of the test case part.

2.8. Test strategy

The main purpose of this test document is to verify:

- the creation of an XML message for every operation;

- the validation of input data within the user interface;

- the correct execution of every operation within the client interface. To execute this test, the tester will verify via the user interface after every operation (create, update, query, delete…) that the data are correctly inserted, updated, retrieved, deleted, etc…;

- the navigation and interactions between screens;

- the availability of links and edition boxes depending on the user's access rights;

It is not the aim of this test plan to check the correct implementation of the business logic. This is tested by the System test plan [TARIC3-STP].

2.9. Test Tools

Rational Functional Tester (RFT) is used to automate partially the User Interface. RFT is an automated functional testing and regression testing tool.

The main advantage in using RFT is the fact that it is an object-oriented automated testing tool that tests applications, and enables to record reliable and robust scripts

that can be played back to validate new builds of a test application using a spreadsheet-like data editor. Customized data sets can be created and be used by the test during playback.

2.10. Automated Testing Procedure

2.10.1. Automated areas

The testing of this application is partially automated. The automated area is:

- GUI software testing.

2.10.2. Preconditions

In order to use the automated testing scripts the following steps must be performed:

1- The application is compiled and installed;
2- The RFT tool is installed and configured;
3- Database is populated with reference data that will be available to all test cases.

2.10.3. Configuration

2.10.3.1. Configuration of the tool

This section will help you to configure RFT for testing TARIC3.

1- Start RFT

2- Open the Application Configuration Tool

    a. Select "Configure" in the RFT menu

    b. Select "Configure Application for Testing"

3- Add TARIC3 Application

    a. Click the "Add" Button of the Application configuration Tool

    b. Select the "Executable r Batch File" option

    c. Click on "Next"

    d. Fill the full path where javaws.exe is installed (../java/jreX/bin/javaws.exe)

    e. Click on "Finish"

4- Finalize Configuration

    a. Select the application named "javaws" in the "applications" column of the Application Configuration Tool

    b. Select the "Name" field and rename *javaws* into *TARIC3*

    c. Select the "Args" field and fill it with the full path to the taric launcher (i.e. [Removed])

    d. Click on "Apply"

    e. Click on "Finish"

 5- Connect RFT to the TARIC3 Project

    a. Select "File" in the RFT menu

    b. Select "Connect to a functional test project"

    c. Select the "project location path" field and fill it with the path where UITT_DATA_TARIC3 has been saved.

    d. Click on "Finish". The project is displayed in the "Functional Test Projects" pane

2.10.3.2. Configuration of the functional project

This section will help you to configure RFT for testing TARIC3

 1- Start RFT

 2- Expand the UITT_DATA_TARIC3 functional project

    a. Select UITT_DATA_TARIC3 in the functional Test Project pane

    b. Click the "+" sign to expand.

 3- Open the UITT_TABLE_PARAMETER file

    a. Select the UITT_TABLE_PARAMETER file in the UITT_DATA_TARIC3

    b. Double click the file. The file is open in the explorer pane

 4- Adapt the parameter with the appropriate time[1].

    a. Modify the times (expressed in second) of the different sleep parameters.

    b. Update the CurrentDate parameter.[2]

2.10.4. Execution

An automated Test Case is executed by launching a script that receives as parameter the name of the test suite. The test suite is divided in test scenarios which contain test cases. A test case is divided in test steps.

Steps to run UITT are described below;

 1- Main scenario

---

[1] This should be adapted taking into account the performance of the testing environement.

[2] Please note that this variable must be updated each day the tool is used.

      a.   Execution of TestSuiteCDCOFull-1

      b.   Result no error

      c.   Execution of TestSuiteCDCOFull-2

2- Alternative scenario 1

      a.   Execution of TestSuiteCDCOFull-1

      b.   Result errors

      c.   New Execution of TestSuiteCDCOFull-1

      d.   Result no error

      e.   Execution of TestSuiteCDCOFull-2

3- Alternative scenario 2

      a.   Execution of TestSuiteCDCOFull-1

      b.   Result errors

      c.   New Execution of TestSuiteCDCOFull-1

      d.   Result errors (for example purpose we assume it is in the file ui_ce_update_01)

      e.   Execution of TestSuiteCDCOCertificate (which contains the ui_ce_update_01)

      f.   Result no error

      g.   Execution of TestSuiteCDCOFull-2

4- Alternative scenario 3

      a.   Execution of TestSuiteCDCOFull-1

      b.   Result errors

      c.   New Execution of TestSuiteCDCOFull-1

      d.   Result errors (for example purpose we assume it is in the file ui_ce_update_01)

      e.   Execution of TestSuiteCDCOCertificate (which contains the ui_ce_update_01)

      f.   Result errors

      g.   Execution of single test case (ui_ce_update_01)

      h.   Result no error

      i.   Execution of TestSuiteCDCOFull-2

If an error is still present then execute it manually.

Note that all the test suite names and test cases can be found in Annex 1.

2.10.5. Analysis of the results

Once the test is finished, the log will be automatically opened.

Verify that the FAIL frame is empty.

Note that if the log is not displayed you can find it manually by executing following steps:

    1-   Go to the directory in which the UITT_TARIC3 was unzipped.
    2-   Open the UITT_TARIC3_logs directory
    3-   Open the log with the name of the concerned test suite

2.10.6. Troubleshooting

It may happen that some issues occur during the execution of the script. Please take into account the considerations mentioned below:

1- It is recommended to run the automated part of the UITP domain by domain due to memory space constraints.

2- The anti-virus scan should be disabled when testing, or at least, the driver where the repository is located should be excluded of the virus-scan.

3- Avoid having any pop-up window from any other application (e. g. pop ups messages regarding software updates. By instance, no outlook application should be running, or at least the pop up for incoming messages should be disabled).

4- Ensure that you have a good resolution of the computer screen. It could avoid unexpected non-TARIC3 related errors. Functional tester which is the tool used to automate the testing, is very strict with GUI elements, the size of the objects, and the position of some elements in the screen are also important when running the testing.

5- Always ensure that the application is maximized. To do so, just open it for first time before running the test, maximize the screen and close it again. TARIC3 will keep this screen size when starting the application again.

6- Whenever it seems that the system is 'frozen' or 'crashed', close functional tester and the application itself. Reinitialize your DB and run the script again. To restart the computer is also a good option to be considered.

7- Clean the JAVA temporary files (local cache) before starting testing (this should be always done before running testing).

8- Every time that a test suite has ended, it is advised to reinitialize your DB.

9- In the case a test suite has failed, close functional tester, reinitialize your DB and run the script once again. If that doesn't solve your issue, run the single test case failing (instead of running the whole test suite). Otherwise, in the exceptional case that you are still facing problems with running a test case in automated way, we recommend you to run the specific test case manually.

10- During the analysis of the result following error may occur: *"Find more of one instance of the object <object name>"*. This error is due to an internal issue with the tool. If it is the only error present in the log you can consider it as *"Passed"* otherwise close RFT and rerun the test suite.

3. TEST CASES

3.1. Language

3.1.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 language is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.1.2. Insert a Language

ID	Test description.	
ui_ref_la_insert_01	This tests the correct introduction of fields for the insert.language operation.	
Operation		
insert.language		
Fields	**Type**	**Cardin ality**
Language.Ref	Group	1
Language.Id	LanguageId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multinlingual.Description.Ref	Group	1
Language.Id	LanguageId	1
Description	ShortDescription	1
Stability.Flag	StabilityFlag	1
Test case.		
1- Fill in the edit fields with the correct value, having *Language.Ref*		

Language.Id: 'UU'
Start.Date: '01/01/2001'
End.Date: '01/01/2010'
Description:
    Multinlingual.Description.Ref
        Language.Id: 'EN'
    Description: 'English Description'
Description:
    Multinlingual.Description.Ref
        Language.Id: 'FR'
    Description: 'French Description'
Description:
    Multinlingual.Description.Ref
        Language.Id: 'NL'
    Description: 'Dutch Description'
Stability.Flag: '1'

2- Fill in the edit fields with the wrong values for every field under the "Fields" column of this table.

3- Submit a language edition form without filling in any fields.

4- Fill in only the mandatory fields. Submit the form.
    Language.Ref
        Language.Id: 'DD'
    Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_la_insert_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1...N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.1.3. Update a Language

ID	Test description.
ui_ref_la_update_01	This tests the correct introduction of fields for the update.language operation.

Operation		
update.language		
Fields	**Type**	**Cardin ality**
See ui_ref_la_insert_01.		
Test case.		

Update the first Language inserted in "ui_ref_la_insert_01".
1- Fill in the fields with the correct value, having:

>   End.Date: '01/01/2010'
>   *Description:*
>   *Multinlingual.Description.Ref*
>   Language.Id:'EN'
>   Description:'English Description Updated'
>   *Description:*
>   *Multinlingual.Description.Ref*
>   Language.Id: 'FR'
>   Description: 'French Description Updated'
>   *Description:*
>   *Multinlingual.Description.Ref*
>   Language.Id: 'NL'
>   Description:'Dutch Description Updated'

2- Update the second Language insert in "ui_ref_la_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.
1- The Language is updated in the database

A correct XML message should be created and sent to the server. For checking purposes an XML message called "ui_ref_la_update_01.xml" can be found in the expected_output directory. |
| 2- The appropriate error message should be displayed on the page. |

3.1.4. Request a Language

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_la_qry_01	This tests the correct introduction of fields for the request.language operation.
Operation	
request.language	
Available selection criteria	

description	default value	comments
Language Id from		
Language Id to	Language Id from	
Period of viewing		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N

Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
    Try to submit a one result query.
    E.g.: Submit a query with the following criteria:
        - Language ID: EN

2- Test with a more than one result query.
    Try to submit a more than one result query.
    E.g.: Submit a query with the following criteria:
        - Stability: 0

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Language detail screen is automatically displayed. The following data groups are displayed:
    - Language code;
    - Validity Period: Start date; End date;
    - Description list (ordered by language);
    - Language;
    - description;
    - Stability (read-only).
 	
A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_la_qry_01.xml can be found in the expected_output directory.

2- The Language Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Language id and Start date*. For each result, the following data are available:
    - Language code;
    - Start date;
    - End date;
    - Current description in the user-defined language;
    - Stability.

3- Check that for each submitted query, a correct XML message has been sent to the system.

3.1.5. Delete a Language

ID	Test description.
ui_ref_la_delete_01	This tests the correct introduction of fields for the delete.Language operation.

Operation
delete.Language

Test case.
1- Delete an unstable language.   Try to delete the 'DD' Language.
2- Delete an unused language.   Try to delete the 'UU' Language
3- Try to delete a used stable language.   Try to delete the 'EN' Language
Expected result.
1- Check that the language has been correctly deleted.
2- Check that the language has been correctly deleted.
3- Verify that the error message is correctly displayed. Check that the language has NOT been deleted.

3.1.6. Dynamic fields validation for Language

Test case ID: ui_ref_la_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to create an unstable language**
• Check that it is not possible to create a stable language.
• **Try to update the language code field**
• Check that it is not possible to update the language code field.
• **Create a language**
• Check that all description versions have been created automatically for existing stable languages codes.
• Check that the description fields can only be updated.

3.1.7. Shortcuts for the Languages

Test case ID: ui_ref_la_sh_01

The following table shows the appropriate function keys for the Languages. For each function key, the associated shortcut key is defined in section 5.2.

languages		From		
		Query Screen	Data browser screen	Detail screen
To	Data browser Screen	*<Execute Query>*		

	Detail Screen	*<Execute Query>*	*<Show detail>*	
Action	Clear	*<Clear Block>*		
	Save			*<Accept/Commit>*
	Delete			*<Delete record>*
	Cancel			*<Exit/Cancel>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.2. Publication sigle

3.2.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Publication Sigle is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.2.2. Insert a Publication Sigle

ID	Test description.
ui_ref_ps_insert_01	This tests the correct introduction of fields for the insert.publication.sigle operation.
Operation	
insert.publication.sigle	

Fields	Type	Cardinality
Publication.Sigle.Ref	Group	1
Logical.Key	Group	1
Code.Type.Id	CodeTypeId	1
Code	Code	1
Start.Date	Date	0..1
Publication.Sigle.Sid	SID	0..1

End.Date	Date	0..1
Publication.Code	PublicationCode	1
Publication.Sigle	Sigle	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
  Publication.Sigle.Ref
      Logical.Key
          Code.Type.Id: 'ACT'
          Code: '001'
          Start.Date:'01/04/2009'
  Publication.Code:'0'
  Publication.Sigle:'EUR'
  Stability.Flag:'1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Publication Sigle edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.
  Publication.Sigle.Ref
      Logical.Key
          Code.Type.Id: 'COND'
          Code: '02'
  Publication.Code:'1'
  Stability.Flag:'1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ps_insert_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.2.3. Update a Publication Sigle

ID	Test description.
ui_ref_ps_update_01	This tests the correct introduction of fields for the update.publication.sigle operation.

Operation		
update.publication.sigle		
Fields	**Type**	**Cardin ality**
See ui_ref_ps_insert_01.		

Test case.
Update the first Publication Sigle inserted in "ui_ref_ps_insert_01".

1- Fill in the fields with the correct value, having:
   Publication.Sigle.Ref:
           Code.Type.Id: 'ACT'
           Code: '001'
           Start.Date: '01/02/2010'
   End.Date: '01/02/2011'
   Publication.Code: '0'
   Stability.Flag: '1'

   Publish the Publication Sigle to the central system.

2- Update the second Publication sigle inserted in "ui_ref_ps_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Try to submit the form.

Expected result.

1- The Publication Sigle is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes an XML message called ui_ref_ps_update_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3.2.4. Request a Publication Sigle

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_ps_qry_01	This tests the correct introduction of fields for the request.publication.sigle operation.

Operation

request.publication.sigle

Available selection criteria

description	default value	comments
Code Type Id from		selection list
Code Type Id to	Code Type from	selection list
Code from		
Code to	Code from	
Period of viewing		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1

Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.
1- Test with a one result query. 　　　Try to submit a one result query. 　　　E.g.: Submit a query with the following criteria: 　　　　　- Code.Type.Id: 'DE'
2- Test with a more than one result query. 　　　Try to submit a more than one result query. 　　　E.g.:Submit a query with the following criteria: 　　　　　- Start Date: '01/01/2000'
3- Try to submit a query for each available selection criteria.

Expected result.
1- The Publication Sigle detail screen is automatically displayed. The following data groups are displayed: 　　　- Publication sigle code type *(1- ascending order);* 　　　- Publication sigle code *(2- ascending order);* 　　　- Publication code *(3- ascending order);* 　　　- Validity start date *(4- ascending order);* 　　　- Validity end date; 　　　- Stability flag. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ps_qry_01.xml can be found in the expected_output directory.
2- The Publication Sigle detail screen is automatically displayed. The following data groups are displayed for each matching result: 　Publication sigles list : 　　　- Publication sigle code type *(1- ascending order);* 　　　- Publication sigle code *(2- ascending order);* 　　　- Publication code *(3- ascending order);* 　　　- Validity start date *(4- ascending order);* 　　　- Validity end date; 　　　- Stability Flag.
3- Check that for each submit query, a correct XML message has been sent to the system.

3.2.5.　Delete a Publication Sigle

ID	Test description.

ui_ref_ps_delete_01	This tests the correct introduction of fields for the delete.publication.sigle operation.
Operation	
delete.publication.sigle	
Test case.	
1- Delete an unstable Publication Sigle. Try to delete the 'ACT' Publication Sigle.	
Expected result.	
1- Check that the Publication Sigle has been correctly deleted.	

3.2.6.   Dynamic fields validation for Publication Sigle

Test case ID: ui_ref_ps_df_01

Apply the below operations and check for each test that the result is correct. If the result does not correspond with one that was expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the code type and the code fields.**
• Check that it is not possible to update the code type and the code fields.
• **Try to change the code type ID on a PublicationSigleNew page**
• Check that the list of values are domain dependent: verify that any change to the "Code Type Id" value will result in a change in the "Code" pick list, no matter what is the change.

3.2.7.   Shortcuts for the Publication Sigle

Test case ID: ui_ref_ps_sh_01

The following table shows the appropriate function keys for the Publication Sigles. For each function key, the associated shortcut key is defined in section 5.2.

Publication Sigle		From	
		Query Screen	Detail Screen
Action	Reach the Detail Screen	*<Execute Query>*	
	Clear	*<Clear Block>*	
	Save		*<Accept/Commit>*

	Insert		*<Insert record>*
	Delete		*<Delete record>*
	Cancel		*<Exit/Cancel>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table.

3.3. Certificate Type

3.3.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Certificate Type is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.3.2. Insert a Certificate Type

ID	Test description.
ui_ref_cet_insert_01	This tests the correct introduction of fields for the insert.certificate.type operation.
Operation	
insert.certificate.type	

Fields	Type	Cardinality
Certificate Type..Ref	Group	1
Certificate.Type.Code	CertificateTypeCode	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multinlingual.Description.Ref	Group	1
Language.Id	CertificateTypeId	1

Description	ShortDescription	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
   Certificate.Type.Ref
      Certificate.Type.Code: 'Z'
   Start.Date:'01/01/2001'
   End.Date:'01/01/2010'

   Multinlingual.Description.Ref
      Language.Id:'EN'

   Description:'English Description'
   Stability.Flag:'1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Certificate Type edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

   Certificate.Type.Ref
      Certificate.Type.Code: 'Y'
   Stability.Flag:'1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes an XML message called ui_ref_cet_insert_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.3.3. Update a Certificate Type

ID	Test description.
ui_ref_cet_update_01	This tests the correct introduction of fields for the update.certificate.type operation.
Operation	

update.certificate.type

Fields	**Type**	**Cardin ality**

See ui_ref_cet_insert_01.

Test case.

Update the first Certificate Type inserted in "ui_ref_cert_insert_01".
1- Fill in the fields with the correct value, having:
    Certificate.Type.Ref
        Certificate.Type.Code: 'Z'
    Start.Date: '01/02/2001'
    End.Date: '01/02/2010'
    Multinlingual.Description.Ref
        Language.Id: 'EN'
    Description: 'English Description Updated'
    Stability.Flag: '0'

Publish the Certificate Type to the central system.

2- Update the second Certificate Type inserted in "ui_ref_cet_insert_01" edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Certificate Type is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_cet_update_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3.3.4. Request a Certificate Type

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	**Test description.**
ui_ref_cet_qry_01	This tests the correct introduction of fields for the request.certificate.type operation.
Operation	

request.certificate.type

Available selection criteria

description	default value	comments
Certificate type from		selection list
Certificate type to	Certificate type from	selection list
Period of viewing		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
Try to submit a one result query.
     E.g.: Submit a query with the following criteria:

- Start Date: '01/01/2001'

2- Test with a more than one result query.
Try to submit a more than one result query.
E.g.: Submit a query with the following criteria:
- Start Date: '01/01/2002'
3- Try to submit a query for each available selection criteria.

Expected result.

1- The Certificate Type detail screen is automatically displayed. The following data groups are displayed:
- Certificate Type;
- Certificate code;
- Validity Period:
  - Start date;
  - End date;
- Description periods list (descending ordered by Start date):
  - Language Code;
  - Description in the user-defined language;
- Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes an XML message called ui_ref_cet_qry_01.xml can be found in the expected_output directory.

2- The Certificate Type Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Certificate type and start date.* For each result, the following data are available:
- Certificate Type;
- Start date;
- End date;
- Description in the user-defined language;
- Update type;
- Stable/Unstable.

3- Check that for each submit query, the correct XML message has been sent to the system.

3.3.5. Delete a Certificate Type

ID	Test description.
ui_ref_cet_delete_01	This tests the correct introduction of fields for the delete.certificate.type operation.
Operation	
delete.certificate.type	
Test case.	

1- Delete an unstable Certificate Type. 　　Try to delete the 'Y' Certificate Type.
2- Delete an unused stable Certificate Type. 　　Try to delete the 'Z' Certificate Type.
3- Delete a used stable Certificate Type. 　　Try to delete the 'A' Certificate Type.
Expected result.
1- Check that the Certificate Type has been correctly deleted.
2- Check that the Certificate Type has been correctly deleted.
3- Verify that the error message is correctly displayed. Check that the Certificate Type has NOT been deleted.

3.3.6. Dynamic fields validation for Certificate Type

Test case ID: ui_ref_cet_df_01

Apply the operations below and check that for each test, the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the certificate type.**
• Check that it is not possible to update the certificate type code.

3.3.7. Shortcuts for the Certificate Type

Test case ID: ui_ref_cet_sh_01

The following table shows the appropriate function keys for the Certificate Type. For each function key, the associated shortcut key is defined in the section 5.2.

Certificate Types		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
Action	Clear	*<Clear Block>*		
	Save			*<Accept/Commit>*
	Delete			*<Delete record>*
	Cancel			*<Exit/Cancel>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.4. Certificate

3.4.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Certificate is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.4.2. Insert a Certificate

ID	Test description.
ui_ref_ce_insert_01	This tests the correct introduction of fields for the insert.certificate operation.
Operation	
insert.certificate	

Fields	Type	Cardinality
Certificate.Ref	Group	1
Certificate.Type.Ref	Group	1
Certificate.Type.Code	CertificateTypeCode	1
Certificate.Code	CertificateCode	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.period.List	Group	1
Description.Period	Group	1..N
Description.period.Ref	Group	1
Logical.Key	Group	1
Start.Date	Date	0..1
Description.period.Sid	SID	0..1
Description.List	Group	1

Description	Group	0..N
Multinlingual.Description.Ref	Group	1
Language.Id	LanguageId	1
description	ShortDescription	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
  Certificate.Ref
      Certificate.Type.Ref: 'A'
      Certificate.Code: 'ZZZ'
  Start.Date: '01/01/2001'
  End.Date: '01/01/2010'

  Description.period.Ref
      Logical.Key
          Start.Date: '01/01/2001'
  Description:
      Multinlingual.Description.Ref
          Language.Type.Id: 'EN'
      Description: 'English Description'
      Multinlingual.Description.Ref
          Language.Type.Id: 'FR'
      Description: 'French Description'
      Multinlingual.Description.Ref
          Language.Type.Id: 'NL'
      Description: 'Dutch Description'
  Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Certificate edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

  Certificate.Ref
      Certificate.Type.Ref:'A'
      Certificate.Code: 'YYY'
  Stability.Flag: '1'

Expected result.

1-	Commits the changes made on insert mode. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ce_insert_01.xml can be found in the expected_output directory.
2-	The appropriate error message should be displayed on the page.
3-	Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).
4-	Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.4.3. Update a Certificate

ID	Test description.
ui_ref_ce_update_01	This tests the correct introduction of fields for the update.certificate operation.

Operation		
update.certificate		

Fields	**Type**	**Cardinality**
See ui_ref_ce_insert_01.		

Test case.

Update the First Certificate inserted in "ui_ref_ce_insert_01".
1- Fill in the fields with the correct value, having:
    Certificate.Ref
        Certificate.Type.Ref:'A'
        Certificate.Code:'ZZZ'
    Start.Date:'01/01/2001'
    End.Date: '01/01/2010'
 	
    Description.period.Ref
        Logical.Key
            Start.Date: '01/01/2001'
    Description:
        Multinlingual.Description.Ref
            Language.Type.Id: 'EN'
        Description: 'English Description Updated'
        Multinlingual.Description.Ref
            Language.Type.Id: 'FR'
        Description: 'French Description Updated'
        Multinlingual.Description.Ref

Language.Type.Id: 'NL'
Description: 'Dutch Description Updated'
Stability.Flag: '1'

Publish the Certificate to the central system.

2- Update the Second Certificate inserted in "ui_ref_ce_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Certificate is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ce_di_update_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3.4.4. Request a Certificate

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_ce_qry_01	This tests the correct introduction of fields for the request.certificate operation
Operation	
request.certificate	
Available selection criteria	

description	default value	comments
from certificate (type+code)		selection list
to certificate (type+code)	from certificate	selection list
Period of viewing		

Stability flag	0		selection list	
Fields			**Type**	**Cardin ality**
Selection.Criteria			Group	0..1
Nested.Criterion			Group	1
Unary.Expression			Group	1
Selection.Criteria			SelectionCriteria	1
Criterion			Group	1
Operand			Operand	1
Query.Space.Field			String	1
Constant			N/A	1
Operator			ComparisonOperator	1
Operand			Operand	1
Query.Space.Field			String	1
Constant			N/A	1
Sort.Criterion			Group	0..N
Query.Space.Field			String	1
Sort.Type			String	1
Test case.				

1- Test with a one result query.
      Try to submit a one result query.
      E.g.: Submit a query with the following criteria:
         -Certificate.Code: 'ZZZ'				

2- Test with a more than one result query.
      Try to submit a more than one result query.
      E.g.: Submit a query with the following criteria:
         - Stability: '0'				

3- Try to submit a query for each available selection criteria.				
Expected result.				

1- The Certificate detail screen is automatically displayed. The following data groups are displayed:

Block 1
- Certificate type;
- Certificate code;
- Validity Period:
    - Start date;
    - End date;
- Stability (in update mode, read-only when the data is stable).

Block 2 (Desciption periods)
- Description periods list (descending ordered by date):
    - Start Date;
    - description in the user-defined language;

Block 3 (Description)
    - Language code
    - Language Description

A correct XML message should be created and sent to the server. For checking purposes an XML message called ui_ref_ce_qry_01.xml can be found in the expected_output directory.

2- The Certificate Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Certificate type and certificate code.* For each result, the following data are available:
- Certficate type code;
- Certificate code
- Start date;
- End date;
- Current description in the user-defined Certificate;
- Update type;
- Stable/Unstable.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.4.5. Delete a Certificate

ID	Test description.
ui_ref_ce_delete_01	This tests the correct introduction of fields for the delete.certificate operation.
Operation	
delete.certificate	
Test case.	
1- Delete an unstable Certificate: Try to delete the 'YYY' Certificate.	

2- Delete an unused stable Certificate:
   Try to delete the 'ZZZ' Certificate.

3- Delete a used stable Certificate:
   Try to delete the 'CE1' Certificate.

Expected result.

1-Check that the Certificate has been correctly deleted.

2- Check that the Certificate has been correctly deleted.

3- Verify that the error message is correctly displayed. Check that the Certificate has NOT been deleted.

3.4.6. Copy a Certificate

ID	Test description.
ui_ref_ce_cpy_01	This tests the correct introduction of fields for the copy.certificate operation.

Operation		
insert.certificate		

Fields	Type	Cardinality
From section		
Certificate.Ref	Group	1
Certificate.Type.Ref	Group	1
Certificate.Type.Code	CertificateTypeCode	1
Certificate.Code	CertificateCode	1
To section		
Certificate.Ref	Group	1
Certificate.Type.Ref	Group	1
Certificate.Type.Code	CertificateTypeCode	1
Certificate.Code	CertificateCode	1
Test case.		

1.	Fill in edit fields with the correct value, having :
	
	From section:
	   Certificate.Ref
	         Certificate.Type.Ref
	             Certificate.Type.Code= 'A'
	         Certificate.Code = 'CE1'
	To section:
	   Certificate.Ref
	         Certificate.Type.Ref
	             Certificate.Type.Code= 'A'
	         Certificate.Code = 'CE4'

2.	Query the certificate inserted in the first test case (Additional.Code.Id = 'CE4').
3.	Try to repeat the first test case.

4.	Fill in edit fields with wrong value, having:
	From section:
	   Certificate.Ref
	         Certificate.Type.Ref
	             Certificate.Type.Code= 'C'
	         Certificate.Code = 'CE3'
	To section:
	   Certificate.Ref
	         Certificate.Type.Ref
	             Certificate.Type.Code= 'W'
	         Certificate.Code = 'CEW'

Expected result.	
1.	Commits the changes made on insert mode.
2.	Check that the result set contains the data of the Certificate inserted in the first test case.
3.	Check that the status detail indicates that the combination of certificate type and certificate code must be unique in the universe of the stable and unstable data.
4.	Check that the status detail indicates that the referenced certificate type does not exist.

3.4.7. Dynamic fields validation for Certificate

Test case ID: ui_ref_ce_df_01

Apply the below operations and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

- **Try to update the certificate type.**

- Check that it is not possible to update the certificate type.

- **Try to update the regulation certificate code.**

- Check that it is not possible to update the certificate code.

- **Create a new certificate.**

- Check that a description period record has been created with a start date equal to the start date of the certificate.

- **Change the start date.**

- Check that the related description period record has been updated with the same start date.

- **On the description period field, press the <Insert Record> key.**

- Check that an empty line is inserted below the line where the cursor was positioned.

- Check that it is possible to enter description with an intermediate start date.

- **Suppress a description period record.**

- Check that all associated description version records have been deleted.

- Check that it is not possible to delete description periods having the same start date as the certificate.

- **Create a description period record.**

- Check that all description versions have been created automatically.

- Check that it is only possible to update these fields.

3.4.8. Shortcuts for the Certificate

Test case ID: ui_ref_ce_sh_01

The following table shows the appropriate function keys for the Certificate. For each function key, the associated shortcut key is defined in the section 5.2.

Certificate		From			
		Query Screen	Data Browser Screen	Detail Screen	Copy Screen
To	Data Browser Screen	<Execute Query>			
	Detail	<Execute Query>	<Show		

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	Screen		Detail>		
	Copy Screen		<Copy function>	<Copy function>	
Action	Clear	<Clear Block>			
	Save			<Accept/ Commit>	
	Copy				<Copy function>
	Insert			<Insert Record>	
	Delete			<Delete record>	
	Cancel			<Exit/ Cancel>	
	Insert DP				
	Detail DP			<Show Detail>	
	Delete DP			<Delete record>	

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.5. Footnote Type

3.5.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Footnote Type is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.5.2. Insert a Footnote Type

ID	Test description.	
ui_ref_fot_insert_01	This tests the correct introduction of fields for the insert.footnote.type operation.	
Operation		
insert.footnote.type		
Fields	**Type**	**Cardin ality**

Footnote Type.Ref	Group	1
Footnote Type.Id	FootnoteTypeId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multinlingual.Description.Ref	Group	1
Language.Id	LanguageId	1
Description	ShortDescription	1
Application.Code	FootnoteApplicationCode	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
  Footnote.Type.Ref
    Footnote.Type.Id: 'ZZZ'
  Description:
    Multinlingual.Description.Ref
      Language.Type.Id: 'EN'
    Description: 'English Description'
    Multinlingual.Description.Ref
      Language.Type.Id: 'FR'
    Description: 'French Description'
    Multinlingual.Description.Ref
      Language.Type.Id: 'NL'
    Description: 'Dutch Description'
  Application.Code: '2'
  Start.Date: '01/01/2001'
  End.Date: '01/01/2010'
  Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Footnote Type edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.
  Footnote.Type.Ref
    Footnote.Type.Id: 'YYY'
  Application.Code: '2'
  Stability.Flag: '1'

Expected result.
1- Commits the changes made on insert mode. A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_fot_insert_01.xml can be found in the expected_output directory.
2- The appropriate error message should be displayed on the page.
3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).
4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.5.3. Update a Footnote Type

ID	Test description.
ui_ref_fot_update_01	This tests the correct introduction of fields for the update.footnote.type operation
Operation		
update.footnote.type		

Fields	Type	Cardinality
See ui_ref_fot_insert_01.		

Test case.

Update the first Footnote Type inserted in "ui_fot_insert_01".
1- Fill in the fields with the correct value, having:
    Footnote.Type.Ref
        Footnote.Type.Id: 'ZZZ'
        Start.Date: '01/01/2001'
    Description:
        Multinlingual.Description.Ref
            Language.Type.Id: 'EN'
        Description: 'English Description Updated'
        Multinlingual.Description.Ref
            Language.Type.Id: 'FR'
        Description: 'French Description Updated'
        Multinlingual.Description.Ref
            Language.Type.Id: 'NL'
        Description: 'Dutch Description Updated'
    Application.Code: '2'
    Stability.Flag: '0'

	Publish the Footnote Type to the central system
2-	Update the second Footnote Type inserted in "ui_fot_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.
1- The Footnote Type is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_fot_update_01.xml can be found in the expected_output directory.
2- The appropriate error message should be displayed on the page.

3.5.4. Request a Footnote Type

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria that have been used.

ID	**Test description.**	
ui_ref_fot_qry_01	This tests the correct introduction of fields for the request.footnote.type operation.	
Operation		
request.footnote.type		
Available selection criteria		
description	**default value**	**comments**
from footnote type		
to footnote type	from footnote type	
Period of viewing		
Stability flag	0	selection list
Fields	**Type**	**Cardin ality**
Selection.Criteria	Group	0..1

Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
Try to submit a one result query.
      E.g.: Submit a query with the following criteria:
      - Footnote.Type.Id: 'ANC'

2- Test with a more than one result query.
Try to submit a more than one result query.
      E.g.: Submit a query with the following criteria:
      - Validity Start Date: '01/01/2001'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Footnote Type detail screen is automatically displayed. The following data groups are displayed:
- Footnote Type code;
- Application code
- Validity Period:
  - Start date;
  - End date;
- Description list (ordered by language code):
  - Language code;
  - Description;
- Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes an XML message called ui_ref_fot_qry_01.xml can be found in the expected_output directory.

2- The Footnote Type Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Footnote type and application code.* For each result, the following data are available:
- Footnote Type;
- Application code:
  - Code;
  - Description;
- Current description in the user-defined Language;
- Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.5.5. Delete a Footnote Type

ID	Test description.
ui_ref_fot_delete_01	This tests the correct introduction of fields for the delete.footnote.type operation

Operation
delete.footnote.type

Test case.

1- Delete an unstable Footnote Type.
     Try to delete the 'YYY' Footnote Type.

2- Delete an unused stable Footnote Type.
     Try to delete the 'ZZZ' Footnote Type.

3- Delete a used stable Footnote Type.
     Try to delete the 'ACF' Footnote Type.

Expected result.

1- Check that the Footnote Type has been correctly deleted.
2- Check that the Footnote Type has been correctly deleted.
3- Verify that the error message is correctly displayed. Check that the Footnote Type has NOT been deleted.

3.5.6. Dynamic fields validation for Footnote Type

Test case ID: ui_ref_fot_df_01

Apply the operations below and for each test; check that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the footnote type field**
• Check that it is not possible to update the footnote type field.
• **Create a footnote type**
• Check that all description versions have been created automatically.
• Check that it is only possible to update these fields.

3.5.7. Shortcuts for the Footnote Type

Test case ID: ui_ref_fot_sh_01

The following table shows what the function keys are for the Footnote Type. For each function key, the associated shortcut key is defined in the section 5.2.

Footnote Type		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	<Execute Query>		
	Detail Screen	<Execute Query>	<Show Detail>	
Action	Clear	<Clear Block>		
	Save			<Accept/Commit>
	Delete			<Delete record>
	Cancel			<Exit/Cancel>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.6. Footnote

3.6.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Footnote is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.6.2. Insert a Footnote

ID	Test description.
ui_ref_fo_insert_01	This tests the correct introduction of fields for the insert.footnote operation.
Operation	
insert.footnote	

Fields	Type	Cardinality
Footnote.Ref	Group	1
Footnote.Type.Id	FootnoteTypeId	1
Footnote.Id	FootnoteId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.period.List	Group	1
Description.period	Group	1..N
Description.period.Ref	Group	1
Logical.Key	Group	1
Start.Date	Date	0..1
Description.period. Sid	SID	0..1
Description.List	Group	1
Description	Group	0..N

Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
   Footnote.Ref
       Footnote.Type.Id: 'ACF'
       Footnote.Id: '00001'
   Start.Date: '01/01/2001'
   End.Date: '01/01/2010'
   Description.Period.List
       Description.Period
          Description.period.Ref
            Logical.Key
              Start.Date: '01/01/2001'
          Description.List:
         Description:
          Multinlingual.Description.Ref
           Language.Type.Id: 'EN'
          Description: 'English Description'
          Multinlingual.Description.Ref
           Language.Type.Id: 'FR'
          Description: 'French Description'
          Multinlingual.Description.Ref
           Language.Type.Id: 'NL'
          Description: 'Dutch Description'
   Stability.Flag: '1'
Save the Footnote.

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Footnote edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.
   Footnote.Ref
       Footnote.Type.Id: 'ACF'
       Footnote.Id: '00002'
   Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_fo_insert_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.6.3. Update a Footnote

ID	Test description.
ui_ref_fo_update_01	This tests the correct introduction of fields for the update.footnote operation

Operation		
update.footnote		

Fields	**Type**	**Cardin ality**
See ui_ref_fo_insert_01.		

Test case.

Update the First Footnote inserted in "ui_fo_insert_01".
1- Fill in the fields with the correct value, having:
   Footnote.Ref
       Footnote.Type.Id: 'ACF'
       Footnote.Id: '00001'
   Start.Date: '01/02/2001'
   End.Date: '01/02/2009'
   Description.Period.List
       Description.Period
           Description.period.Ref
               Logical.Key
                   Start.Date: '01/02/2001'
           Description.List:
             Description:
                 Multinlingual.Description.Ref
                   Language.Type.Id: 'EN'
                   Description: 'English Description Updated'
                 Multinlingual.Description.Ref
                   Language.Type.Id: 'FR'

Description: 'French Description Updated'
Multinlingual.Description.Ref
Language.Type.Id: 'NL'
Description: 'Dutch Description Updated'

Stability.Flag: '0'

Publish the Footnote to the central system

2- Update the Second Footnote inserted in "ui_fo_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Footnote is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_fo_update_01.xml can be found in the expected_output directory..

2- The appropriate error message should be displayed on the page.

3.6.4. Request a Footnote

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_fo_qry_01	This tests the correct introduction of fields for the request.footnote operation.
Operation	
request.footnote	
Available selection criteria	

description	default value	comments
from footnote (type+code)		
to footnote	from footnote	
Period of viewing		

Stability flag	0	selection list
Test case.		

1- Test with a one result query.
 Try to submit a one result query.
   E.g.: Submit a query with the following criteria:
   - Footnote.Type: 'ERN'		

2- Test with a more than one result query.
 Try to submit a more than one result query.
   E.g.: Submit a query with the following criteria:
   - Footnote.Type: 'ACF'		

3- Try to submit a query for each available selection criteria.		
Expected result.		

1- The Footnote detail screen is automatically displayed. The following data groups are displayed:
 Block 1
   - Footnote type;
   - Footnote code;
   - Validity Period:
     - Start date;
     - End date;
   - Stability (in update mode, read-only when the data is stable).
 	
 Block 2 Description period list (descending ordered by Start date):
   - Start Date;
 Block 3
   - Language code
   - Current description in the user-defined language;
 	
 A correct XML message should be created and sent to the server. For checking purpose an XML message called ui_ref_fo_qry_01.xml can be found in the expected_output directory.		

2- The Footnote Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *footnote type, footnote type id and start date*. For each result, the following data are available: - Footnote reference (type + code); - Start Date; - End date; - Current description in the user-defined Language; - Stability.		
3- Check that for each submit query, a correct XML message has been sent to the system.		

3.6.5. Delete a Footnote

ID	Test description.
ui_ref_fo_delete_01	This tests the correct introduction of fields for the delete.footnote operation.
Operation	
delete.footnote	
Test case.	

1- Delete an unstable Footnote.
    Try to delete the 'ACF 00001' Footnote.
2- Delete an unused stable Footnote.
    Try to delete the 'ACF 00002' Footnote.
3- Delete a used stable Footnote.
    Try to delete the 'ACF00007' Footnote.	

Expected result.	
1- Check that the Footnote has been correctly deleted.	
2- Check that the Footnote has been correctly deleted.	
3- Verify that the error message is correctly displayed. Check that the Footnote Type has NOT been deleted.	

3.6.6. Copy a Footnote

ID	Test description.	
ui_ref_fo_cpy_01	This tests the correct introduction of fields for the copy.footnote operation.	
Operation		
insert.footnote		
Fields	**Type**	**Cardinality**
From section		
Footnote.Ref	Group	1
Footnote.Type.Id	FootnoteTypeId	1
Footnote.Id	FootnoteId	1

Start.Date	Date	0..1
To section		
Footnote.Ref	Group	1
Footnote.Type.Id	FootnoteTypeId	1
Footnote.Id	FootnoteId	1
Start.Date	Date	0..1

Test case.

1. Fill in edit fields with the correct value, having:
 	
From section:
   Footnote.Ref
        Footnote.Type.Id= 'ACG'
        Footnote.Id= '00008',
        Start.Date= '01/01/2007'
To section:
   Footnote.Ref
        Footnote.Type.Id = 'ACG'
        Footnote.Id = '00020',
        Start.Date= '01/02/2001'.

2. Query the certificate inserted in the first test case (Footnote.Id = '00020').
3. Try to repeat the first test case.

Expected result.
1. Commits the changes made on insert mode.
2. Check that the result set contains the data of footnote inserted in the first test case.
3. Check that the status detail indicates that the "to footnote" already exists.

3.6.7. Dynamic fields validation for Footnote

Test case ID: ui_ref_fo_df_01

Apply the operations below and check that for each test, the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the footnote type field.**
• Check that it is not possible to update the footnote type field.

• **Try to update the footnote code field.**
• Check that it is not possible to update the footnote code field.
• **Change the start date.**
• Check that the related description period record has been updated with the same start date.
Description period
• **Try to update the description period start date.**
• Check that it is not possible to update the description period start date.
• **On the description period field, press the <Insert Record> key.**
• Check that an empty line has been inserted below the line where the cursor was positioned, • Check that it is possible to enter a description with an intermediate start date.
• **Create a description period record**
• Check that all description versions have been created automatically. • Check that it is only possible to update these fields.
• **Suppress a description period record**
• Check that all associated description version records have been deleted. • Check that it is not possible to delete description periods having the same start date as the country group.

3.6.8. Shortcuts for the Footnote

Test case: ui_ref_fo_sh_01

The following table shows the appropriate function keys for the Footnote. For each function key, the associated shortcut key is defined in the section 5.2.

	Footnote	From			
		Query Screen	Data browser Screen	Detail Screen	Copy Screen
To	Data browser Screen	*<Execute Query>*			
	Detail Screen	*<Execute Query>*	*<Show Detail>*		
	Copy Screen		*<Copy function>*		
Action	Clear	*<Clear Block>*			
	Copy				*<Accept/ Commit>*
	Save			*<Accept/ Commit>*	
	Delete			*<Delete record>*	
	Cancel			*<Exit/Cancel>*	

	Delete DP			*<Delete record>*	
	Detail DP			*<Show Detail>*	

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.7. Meursing

3.7.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Meursing is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.7.2. Insert a Meursing

ID	Test description.	
ui_me_insert_01	This tests the correct introduction of fields for the insert.meursing operation.	
Operation		
insert.meursing		
Fields	**Type**	**Cardinality**
Meursing.Table.plan.Ref	Group	1
Meursing.Table.plan.Id	MeursingTablePlanId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Heading.List	Group	0..1
Heading	Group	1..N
Meursing.heading.Ref	Group	1
Meursing.heading.number	MeursingHeadingNumber	1
Row.Column.Code	RowColumnCode	1
Start.Date	Date	1
End.Date	Date	0..1
Description.List	Group	1
description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	LanguageId	1

	Description	Description	
	Subheading.List	Group	0..1
	Subheading	Group	1..N
	Meursing.Subheading.Ref	Group	
	Sequence.number	SubheadingSequenceNumber	1
	Start.Date	Date	1
	End.Date	Date	0..1
	Description	Description	1
	Associated.Footnote.List	Group	0..1
	Associated.Footnote	Group	1..N
	Associated.Footnote.Ref	Group	1
	Logical.key	Group	
	Footnote.Ref	Group	1
	Footnote.Type.Id	Footnote.TypeId	1
	Footnote.Id	footnoteId	1
	Start.Date	Date	0..1
	Associated.footnote.sid	SID	0..1
	End.Date	Date	0..1
Stability.Flag		StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Meursing.Table.plan.Ref
        Meursing.Table.plan.Id: '99'
    Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
    Heading
    Meursing.heading.Ref
        Meursing.heading.number: '900'
        Row.Column.Code: '0'
    Start.Date: '01/01/2001'
    End.Date '01/01/2010'
    Description:

Multinlingual.Description.Ref
    Language.Id: 'EN'
Description: 'English Description'
Description:
    Multinlingual.Description.Ref
    Language.Id: 'FR'
Description: 'French Description'
Description:
    Multinlingual.Description.Ref
    Language.Id: 'NL'
Description: 'Dutch Description
Subheading
    Meursing.Subheading.Ref
    Sequence.number: '9999'
    Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
    Description: 'SubHeading Description'
Associated.Footnote
    Associated.Footnote.Ref
    Footnote.Ref
        Footnote.Type.Id: 'MUR'
        Footnote.Id: '00012'
    Start.Date: '01/01/2007'
    End.Date: '01/01/2010'
Stability.Flag: '1'

2- Fill in edit fields with the wrong values for every field under the "Fields" column of this table.

3- Submit a Meursing edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

Meursing.Table.plan.Ref
    Meursing.Table.plan.Id: '98'
Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_me_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.7.3. Update a Meursing

ID	Test description.
ui_me_update_01	This tests the correct introduction of fields for the update.meursing operation

Operation		
update.meursing		

Fields	Type	Cardinality
See ui_me_insert_01.		

Test case.

Update the First Meursing inserted "in ui_me_insert_01".
1- Fill in the fields with the correct value, having:
    Meursing.Table.plan.Ref
        Meursing.Table.plan.Id: '99'
    Start.Date: '01/02/2001'
    End.Date: '01/02/2010'
    Heading
    Meursing.heading.Ref
        Meursing.heading.number: '900'
        Row.Column.Code: '0'
    Start.Date: '01/02/2001'
    End.Date '01/02/2010'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'EN'
        Description: 'English DescriptionUpdated'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'FR'
        Description: 'French Description Updated'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'NL'
    Description: 'Dutch Description Updated'
    Subheading
        Meursing.Subheading.Ref
         Sequence.number: '9999'
        Start.Date: '01/02/2001'
        End.Date: '01/02/2010'
        Description: 'SubHeading Description Updated'
    Associated.Footnote
        Associated.Footnote.Ref
         Footnote.Ref
            Footnote.Type.Id: 'MUR'
            Footnote.Id: '00012'

Start.Date: '01/01/2007' End.Date: '01/01/2010' Stability.Flag: '0' Publish the Meursing to the central system	
2- Update the second Meursing inserted in "ui_me_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.	
Expected result.	
1- The Meursing is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_me_update_01.xml can be found in the expected_output directory.	
2- The system should not allow the insertion of wrong values.	

3.7.4. Request a Meursing

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_me_qry_01	This tests the correct introduction of fields for the request.meursing operation.
Operation	
request.meursing	
Available selection criteria	

description	default value	comments
Meursing Table Plan id From		
Meursing Table Plan id To	Meursing Table Plan id From	
Period of viewing		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1
Test case.		

1- Test with a one result query.
     Try to submit a one result query.
     E.g.: Submit a query with the following criteria:
          - Meursing.Table.plan.Id: '99'		

2- Test with a more than one result query.
     Try to submit a more than one result query.
     E.g.: Submit a query with the following criteria:
          - Start.Date: '01/01/2001'		

3- Try to submit a query for each available selection criteria.		
Expected result.		

1- The Meursing detail screen is automatically displayed. The following data groups are displayed:
- Meursing Table Plan Id;
- Validity Period:
   - Start date;
   - End date;
- Headings list (ordered by Heading Number):
   - Heading number;
   - Row/Column code;
   - Start Date;
   - End Date;
   - Short description in the user-defined language;
 - Subheadings list (ordered by Sequence number):
   - Sequence number;
   - Start date;
   - End date;
   - Short description;
 - Footnotes associations list:
   - Type (2-asending order);
   - Code (3-asending order);
   - Start date (1-asending order);
   - End date.
- Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_me_qry_01.xml can be found in the expected_output directory.

2- The Meursing Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Meursing Table Plan Id* and *Start date.* For each result, the following data are available:
- Meursing Table Plan Id;
- Start Date;
- End date;
- Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.7.5. Delete a Meursing

ID	Test description.
ui_me_delete_01	This tests the correct introduction of fields for the delete.meursing operation.
Operation	
delete.meursing	
Test case.	

1- Delete an unstable Meursing.
Try to delete the '98' Meursing.
2- Delete an unused stable Meursing.
Try to delete the '99' Meursing.
3- Delete a used stable Meursing.
Try to delete the '01' Meursing.
Expected result.
1- Check that the Meursing has been correctly deleted.
2- Check that the Meursing has been correctly deleted.
3- Verify that the error message is correctly displayed. Check that the Meursing has NOT been deleted.

3.7.6. Dynamic fields validation for Meursing

Test case ID: ui_me_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the field "Meursing table plan id".**
• Check that is not possible to change the field "Meursing table plan id".
• **Try to change the field "heading".**
• Check that it is not possible to change the field "heading".
• **Try to change the field "Row / Column".**
• Check that it is not possible to change the field "Row / Column".
• **Change the end date of a meursing further back in time.**
• Check that the related footnote associations have been closed as well if they have the same original end date.
• **Create a new heading**
• Check that all description versions have been created automatically.   • Check that it is only possible to update these fields.
• **Try to change the field "subheading sequence number".**
• Check that it is not possible to change the field "subheading sequence number".
In the "Footnote Association" multi-record block   **Footnote associations**
• **Provide a "Footnote".**

- Check that the corresponding "Association Start Date" field has become mandatory.
- Check that the default value association start date is equal to the maximum between heading start dates and the footnote start date: MAX (heading start date, footnote start date).
- Check that the default value association end date is equal to the minimum between the heading end date and the footnote end date: MIN (heading end date, footnote end date).

- **Try to change the field "footnote".**

- Check that it is not possible to change the field "footnote start date"
- Check that it si neither possible to change the fields "footnote type"
- Check that it is not possible to change the field "footnote Id"

- **Try to change the field "association start date".**

- Check that it is not possible to change the field "association start date".

3.7.7. Shortcuts for the Meursing

Test case ID: ui_me_sh_01

The following table shows the appropriate function keys for the Meursing. For each function key, the associated shortcut key is defined in section 5.2.

<table>
<tr><td rowspan="2" colspan="2" align="center">Meursing</td><td colspan="3" align="center">From</td></tr>
<tr><td align="center">Query Screen</td><td align="center">Data browser Screen</td><td align="center">Detail Screen</td></tr>
<tr><td rowspan="2">To</td><td>Data browser Screen</td><td align="center"><i><Execute Query></i></td><td></td><td></td></tr>
<tr><td>Detail Screen</td><td align="center"><i><Execute Query></i></td><td align="center"><i><Show Detail></i></td><td></td></tr>
<tr><td rowspan="11">Action</td><td>Clear</td><td align="center"><i><Clear Block></i></td><td></td><td></td></tr>
<tr><td>Save</td><td></td><td></td><td align="center"><i><Accept/Commit></i></td></tr>
<tr><td>Delete</td><td></td><td></td><td align="center"><i><Delete record></i></td></tr>
<tr><td>Cancel</td><td></td><td></td><td align="center"><i><Exit/Cancel></i></td></tr>
<tr><td>Insert a heading</td><td></td><td></td><td align="center"><i><Insert record></i></td></tr>
<tr><td>delete a heading</td><td></td><td></td><td align="center"><i><Delete record></i></td></tr>
<tr><td>Detail a Heading</td><td></td><td></td><td align="center"><i><Show Detail></i></td></tr>
<tr><td>Insert a subheading</td><td></td><td></td><td align="center"><i><Insert record></i></td></tr>
<tr><td>Delete a subheading</td><td></td><td></td><td align="center"><i><Delete record></i></td></tr>
<tr><td>Insert a footnote association</td><td></td><td></td><td align="center"><i><Insert record></i></td></tr>
<tr><td>Delete a footnote association</td><td></td><td></td><td align="center"><i><Delete record></i></td></tr>
</table>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.8. Meursing Additional code

3.8.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Meursing Additional code is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.8.2. Insert a Meursing Additional code

ID	Test description.
ui_ref_mua_insert_01	This tests the correct introduction of fields for the insert.meursing.additional.code operation.

Operation		
insert.meursing.additional.code		

Fields	Type	Cardinality
Meursing.Additional.Code.Ref	Group	1
Logical.Key	Group	1
Meursing.Additional.Code.Id	AdditionalCodeId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Meursing.Table.Cell.Component.List	Group	1
Meursing.Table.Cell.Component	Group	4
Meursing.Table.Cell.Component.Ref	Group	1
Logical.key	Group	1
Meursing.Table.plan.Ref	Group	1
Meursing.Table.plan.Id	MeursingTablePlanID	1
Meursing.heading.Ref	Group	1
Meursing.heading.number	MeursingHeadingNumber	1
Row.Column.Code	RowColumnCode	1
Meursing.Subheading.Ref	Group	1

Sequence.number	subheadingSequence	1
Start.Date	Date	1
Meursing.table.cell. component.sid	SID	0..1
End.Date	Date	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
  Meursing.Additional.Code.Ref
    Logical.Key
      Meursing.Additional.Code.Id: '999'
      Start.Date: '01/01/2001'
      End.Date: '01/01/2010'

  Meursing.Table.Cell.Component
  Meursing.Table.plan.Ref
      Meursing.Table.plan.Id: '01'
  Meursing.heading.Ref
      Meursing.heading.number: '01'
      Row.Column.Code: '0'
  Meursing.Subheading.Ref
      Sequence.number: '1'
   Start.Date: '01/01/2001'
   End.Date: '01/01/2010'

  Meursing.Table.plan.Ref
      Meursing.Table.plan.Id: '01'
  Meursing.heading.Ref
      Meursing.heading.number: '01'
      Row.Column.Code: '0'
  Meursing.Subheading.Ref
      Sequence.number: '2'
  Start.Date: '01/01/2001'
  End.Date: '01/01/2010'

  Meursing.Table.plan.Ref
      Meursing.Table.plan.Id: '01'
  Meursing.heading.Ref
      Meursing.heading.number: '02'
      Row.Column.Code: '1'
  Meursing.Subheading.Ref
      Sequence.number: '1'
  Start.Date: '01/01/2001'
  End.Date: '01/01/2010'

  Meursing.Table.plan.Ref
      Meursing.Table.plan.Id: '01'
  Meursing.heading.Ref

Meursing.heading.number: '02'
Row.Column.Code: '1'
Meursing.Subheading.Ref
Sequence.number: '2'
Start.Date: '01/01/2001'
End.Date: '01/01/2010'
Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Meursing Additional code edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

   Meursing.Additional.Code.Ref
     Logical.Key
       Meursing.Additional.Code.Id: '998'

   Meursing.Table.Cell.Component
    Meursing.Table.plan.Ref
      Meursing.Table.plan.Id: '01'
    Meursing.heading.Ref
      Meursing.heading.number: '01'
      Row.Column.Code: '0'
    Meursing.Subheading.Ref
      Sequence.number: '1'

    Meursing.Table.plan.Ref
      Meursing.Table.plan.Id: '01'
    Meursing.heading.Ref
      Meursing.heading.number: '01'
      Row.Column.Code: '0'
    Meursing.Subheading.Ref
      Sequence.number: '2'

    Meursing.Table.plan.Ref
      Meursing.Table.plan.Id: '01'
    Meursing.heading.Ref
      Meursing.heading.number: '02'
      Row.Column.Code: '1'
    Meursing.Subheading.Ref
      Sequence.number: '1'

    Meursing.Table.plan.Ref
      Meursing.Table.plan.Id: '01'
    Meursing.heading.Ref
      Meursing.heading.number: '02'
      Row.Column.Code: '1'
    Meursing.Subheading.Ref
      Sequence.number: '2'
   Stability.Flag: '1'

Expected result.
1- Commits the changes made on insert mode.   A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_mua_insert_01.xml can be found in the expected_output directory.
2- The system should not allow the insertion of wrong values.
3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).
4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.8.3. Update a Meursing Additional code

ID	Test description.
ui_ref_mua_update_01	This tests the correct introduction of fields for the update.meursing.additional.code operation.

Operation		
update.meursing.additional.code		

Fields	Type	Cardinality
See ui_ref_mua_insert_01.		

Test case.

Update the First Meursing Additional code inserted in "ui_ref_mua_insert_01".
1- Fill in the fields with the correct value, having:
     Meursing.Additional.Code.Ref
       Logical.Key
         Meursing.Additional.Code.Id: '999'
         Start.Date: '01/01/2001'
         End.Date: '01/01/2010'
 	
     Meursing.Table.Cell.Component
       Meursing.Table.plan.Ref
         Meursing.Table.plan.Id: '01'
       Meursing.heading.Ref
         Meursing.heading.number: '01'
         Row.Column.Code: '0'
       Meursing.Subheading.Ref
         Sequence.number: '1'
       Start.Date: '01/01/2001'

End.Date: '01/01/2010'

Meursing.Table.plan.Ref
     Meursing.Table.plan.Id: '01'
Meursing.heading.Ref
     Meursing.heading.number: '01'
     Row.Column.Code: '0'
Meursing.Subheading.Ref
     Sequence.number: '2'
  Start.Date: '01/01/2001'
  End.Date: '01/01/2010'

Meursing.Table.plan.Ref
     Meursing.Table.plan.Id: '01'
Meursing.heading.Ref
     Meursing.heading.number: '02'
     Row.Column.Code: '1'
Meursing.Subheading.Ref
     Sequence.number: '1'
  Start.Date: '01/01/2001'
  End.Date: '01/01/2010'

Meursing.Table.plan.Ref
     Meursing.Table.plan.Id: '01'
Meursing.heading.Ref
     Meursing.heading.number: '02'
     Row.Column.Code: '1'
Meursing.Subheading.Ref
     Sequence.number: '2'
  Start.Date: '02/02/2008'
  End.Date: '01/06/2008'
    Stability.Flag: '0'

Publish the Meursing Additional code to the central system.

2- Update the second Meursing Additional code inserted in "ui_ref_mua_insert_01"and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Meursing Additional code is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_mua_update_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong data.

3.8.4.   Request a Meursing Additional code

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_mua_qry_01	This tests the correct introduction of fields for the request.meursing.additional.code operation.
Operation	
request.meursing.additional.code	
Available selection criteria	

description	default value	comments
from Meursing code		
to Meursing code	from Meursing code	
Period of viewing		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1

Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
     Try to submit a one result query.
     E.g.: Submit a query with the following criteria:
          - Meursing.Additional.Code.Id: '999'

2- Test with a more than one result query.
     Try to submit a more than one result query.
     E.g.: Submit a query with the following criteria:
          - Start.Date: '01/01/2001'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Meursing Additional code detail screen is automatically displayed. The following data groups are displayed:
- Meursing Additional code;
- Validity Period:
    - Start date;
    - End date;
 - Meursing Cell Components list:
    - Meursing Plan Id (1-asending order);
    - Meursing Heading Number (2-asending order);
    - Row/Column indicator;
    - Subheading sequence Number (3-asending order).
    - Start date
    -End date.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_mua_qry_01.xml can be found in the expected_output directory.

2- The Meursing Additional code Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Meursing Additional Code* and *Start Date*.For each result, the following data are available:
- Meursing Additional code;
- Start Date
- End date;
- Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.8.5. Delete a Meursing Additional code

ID	Test description.
ui_ref_mua_delete_01	This tests the correct introduction of fields for the delete.meursing.additional.code operation.
Operation	
delete.meursing.additional.code	
Test case.	
1- Delete an unstable Meursing Additional code. Try to delete the '998' Meursing Additional code.	
2- Delete an unused stable Meursing Additional code. Try to delete the '999' Meursing Additional code.	
3- Delete a used stable Meursing Additional code. Try to delete the '007' Meursing Additional code.	
Expected result.	
1- Check that the Meursing Additional code has been correctly deleted.	
2- Check that the Meursing Additional code has been correctly deleted.	
3- Verify that the error message is correctly displayed. Check that the Meursing Additional code has NOT been deleted.	

3.8.6. Dynamic fields validation for Meursing Additional Code

Test case ID: ui_ref_mua_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the field "additional code".**
• Check that it is not possible to change the field "Meursing Additional Code Id".
Meursing table cell components
• **Try to change the field "plan id".**
• Check that it is not possible to change the field "Meursing Table Plan Id".
• **Try to change the field "Row/Column".**
• Check that it is not possible to change the field "Row/Column".

• **Try to change the field "heading".**	
• Check that it is not possible to change the field "Meursing Heading".	
• **Try to change the field "subheading sequence number".**	
• Check that it is not possible to change the field "subheading sequence number".	

3.8.7. Shortcuts for the Meursing Additional Code

Test case ID: ui_ref_mua_sh_01

The following table shows what the function keys are for the Meursing Additional Code. For each function key, the associated shortcut key is defined in the section 5.2.

<table>
<tr>
<td colspan="2" rowspan="2">**Meursing additional Code**</td>
<td colspan="3">**From**</td>
</tr>
<tr>
<td>Query Screen</td>
<td>Data browser Screen</td>
<td>Detail Screen</td>
</tr>
<tr>
<td rowspan="3">**To**</td>
<td>Data browser Screen</td>
<td><Execute Query></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Detail Screen</td>
<td><Execute Query></td>
<td><Show Detail></td>
<td></td>
</tr>
<tr>
<td>Clear</td>
<td><Clear Block></td>
<td></td>
<td></td>
</tr>
<tr>
<td rowspan="5">**Action**</td>
<td>Save</td>
<td></td>
<td></td>
<td><Accept/Commit></td>
</tr>
<tr>
<td>Delete</td>
<td></td>
<td></td>
<td><Delete record></td>
</tr>
<tr>
<td>Cancel</td>
<td></td>
<td></td>
<td><Exit/Cancel></td>
</tr>
<tr>
<td>Insert a cell component</td>
<td></td>
<td></td>
<td><Insert record></td>
</tr>
<tr>
<td>Delete a cell component</td>
<td></td>
<td></td>
<td><Delete record></td>
</tr>
</table>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.9. Additional Code Type

3.9.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Additional Code Type is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.9.2. Insert an Additional Code Type

ID	Test description.
ui_ref_ct_insert_01	This tests the correct introduction of fields for the insert.additional.code.type operation.

Operation		
insert.additional.code.type		

Fields	Type	Cardinality
Additional.Code.Type.Ref	Group	1
Additional.Code.Type.Id	AdditionalCodeTypeId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description.	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	Description	1
Application.Code	additionalCodeApplicationCode	1
Meursing.Table.Plan.Ref	Group	0..1
Meursing.Table.Plan.Id	MeursingTablePlanId	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Stability.Flag: '1'
    Additiona.Code.Type.Ref
    Additional Code Type.Id: 'Z'
    Application.Code : '3'
    Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
    Description:
        Multinlingual.Description.Ref
            Language.Id:'EN'

Description:'English Description'
Description:
 Multinlingual.Description.Ref
  Language.Id: 'FR'
 Description: 'French Description'
Description:
 Multinlingual.Description.Ref
  Language.Id: 'NL'
Description:'Dutch Description'
Meursing.Table.Plan.Ref
 Meursing.Table.Plan.Id: '01'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit an Additional Code Type edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

 Additiona.Code.Type.Ref
  Additional Code Type.Id: 'Y'
 Application.Code: '0'
 Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_ct_insert_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.9.3. Update an Additional Code Type

ID	Test description.
ui_ref_ct_update_01	This tests the correct introduction of fields for the update.additional.code.type operation.
Operation	
update.additional.code.type	

Fields	Type	Cardinality
See ui_ref_ct_insert_01.		

Test case.

Update the First Additional Code Type inserted in "ui_ref_ct_insert_01".
1- Fill in the fields with the correct value, having:
    Additiona.Code.Type.Ref
        Additional Code Type.Id: 'Z'
    Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'EN'
        Description: 'English Description Updated'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'FR'
        Description: 'French Description Updated'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'NL'
    Description: 'Dutch Description Updated'
    Application.Code : '3'
    Meursing.Table.Plan.Ref
        Meursing.Table.Plan.Id: '02'
    Stability.Flag: '0'

2- Update the second Additional Code Type inserted in "ui_ref_ct_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.
1. The Additional Code Type is updated in the database. A correct XML message should be created and sent to the server. For checking purposes an XML message called ui_ref_ct_update_01.xml can be found in the expected_output directory.
2. The appropriate error message should be displayed on the page.

3.9.4. Request an Additional Code Type

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_ct_qry_01	This tests the correct introduction of fields for the request.additional.code.type operation.
Operation	
request.additional.code.type	
Available selection criteria	

description	default value	comments
from additional code type		
to additional code type	from additional code type	

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.
1- Submit a query with the following criteria: - Additional Code Type.Id: 'Z'

2- Test with a more than one result query.
    Try to submit a more than one result query.
    E.g.: Submit a query with the following criteria:
        - Additional Code Type Id from: '1'
        - Additional Code Type Id from: '4'

3- Try to submit a query for each available selection criteria.
Expected result.

1- The Additional Code Type detail screen is automatically displayed. The following data groups are displayed:
  - Additional Code Type;
  - Application Code;
  - Meursing table plan;
  - Start date / end date
  - Description list:
      - Language;
      - Description;
  - Stability (in update mode, read-only when the data is stable).
 	
  A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ct_qry_01.xml can be found in the expected_output directory.

2- The Additional Code Type Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Additional Code Type Id*. For each result, the following data are available:
  - Additional Code Type Id;
  - Description;
  - Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.9.5. Delete an Additional Code Type

ID	Test description.
ui_ref_ct_delete_01	This tests the correct introduction of fields for the delete.additional.code.type operation.
Operation	
delete.additional.code.type	

Test case.
1- Delete an unstable Additional Code Type.   Try to delete the 'Y' Additional Code Type.
2- Delete an unused stable Additional Code Type.   Try to delete the 'Z' Additional Code Type.
3- Delete a used stable Additional Code Type.   Try to delete the 'A' Additional Code Type.
Expected result.
1- Check that the Additional Code Type has been correctly deleted.
2- Verify that the error message "The type cannot be deleted if it is related with a Meursing table plan" is correctly displayed.Check that the Additional Code Type has NOT been deleted.
3- Verify that the error message is correctly displayed. Check that the Additional Code Type has NOT been deleted.

3.9.6. Copy an Additional Code Type

ID	**Test description.**	
ui_ref_ct_cpy_01	This tests the correct introduction of fields for the copy.additional.code operation.	
Operation		
insert.additional.code.type		
Fields	**Type**	**Cardin ality**
From section		
Additional.Code.Type.Ref	Group	1
Additional.Code.Type.Id	AdditionalCodeTypeId	1
Application.Code.	AdditionalCodeApplicationCodeId	1
Start.Date	Date	0..1
To section		
Additional.Code.Type.Ref	Group	1

Additional.Code.Type.Id	AdditionalCodeTypeId	1
Application.Code.Id	AdditionalCodeApplicationCode	1
Start.Date	Date	0..1

Test case.

1. Fill in edit fields with the correct value, having:

   From section:
       Additional.Code.Type.Ref
           Additional.Code.Type.Id= '4'
           Application.Code= '1',
           Start.Date= '01/01/2001'
   To section:
       Additional.CodeType.Ref
           Additional.Code.Type.Id = '5'
           Application.Code = '1',
           Start.Date= '01/02/2001'.

2. Query the additional code type inserted in the first test case (Additional.Code.Type.Id = '5').

3. Try to repeat the first test case.

4. Fill in edit fields with wrong value, having :
   From section:
       Additional.Code.Type.Ref
           Additional.Code.Type.Id= '5' (Check that this type does not exist)
           Application.Code= '1'
           Start.Date= '01/01/2001'
   To section:
       Additional.Code.Type.Ref
           Additional.Code.Type.Id = 'WT'
           Application.Code = '1',
           Start.Date= '01/02/2001'.

Expected result.

1. Commits the changes made on insert mode.

2. Check that the result set contains the data of the Additional Code inserted in the first test case.

3. Check that the status detail indicates that the "to Additional Code" already exists.

4. Check that it is not possible to copy this additional code and that the appropriate error message is displayed.

3.9.7. Dynamic fields validation for Additional Code Type

Test case ID: ui_ref_ct_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the additional code type field.**
• Check that it is not possible to change the additional code type field.
• **Create an additional code type field.**
• Check that all description versions have been created automatically.
• Check that it is only possible to update these fields.

3.9.8. Shortcuts for the Additional Code Type

Test case ID: ui_ref_ct_sh_01

The following table shows the appropriate function keys for the Additional Code Type. For each function key, the associated shortcut key is defined in the section 5.2.

Additional Code Type		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
Action	Clear	*<Clear Block>*		
	Save			*<Accept/Commit>*
	Delete			*<Delete record>*
	Cancel			*<Exit/Cancel>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.10. Export Refund Nomenclature (ERN)

3.10.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 ERN is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.10.2. Insert an ERN

ID	Test description.
ui_ref_ern_insert_01	This tests the correct introduction of fields for the insert.export.refund.nomenclature operation.
Operation	
insert.export.refund.nomenclature	

Fields	Type	Cardinality
Export.Refund.Nomenclature.Ref	Group	1
Logical.Key	Group	1
Goods.nomenclature.Item.Id	GoodsNomenclatureItemId	1
Additional.Code.Type.Ref	Group	1
Additional.Code.Type.Id	AdditionalCodeTypeId	1
Export.Refund.Code	ExportRefundCode	1
Producline.Suffix	ProductLineSuffix	1
Start.Date	Date	0..1
Export.Refund.nomenclature.Sid	SID	0..1
End.Date	Date	0..1
Description.period.List	Group	1
Description.period	Group	1..N
Description.period.Ref	Group	1
Logical.Key	Group	1

Start.Date	Date	0..1
Description.period.Sid	SID	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Associated.Footnote.List	Group	0..1
Associated.Footnote	Group	1..N
Associated.Footnote.Ref	Group	1
Logical.key	Group	1
Footnote.Ref	Group	1
Footnote.Type.Id	FootnoteTypeId	1
Footnote.Id	FootnoteId	1
Start.Date	Date	0..1
Associated.footnote.sid	SID	0..1
End.Date	Date	0..1
Indent.List	Group	1
indent	Group	1..N
Indent.Ref	Group	0..1
Indent.Sid	SID	0..1
Start.Date	Date	0..1
Indent.Number	NumberOfIndents	0..1
Statistical.Indicator	StatisticalIndicator	
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:

Export.Refund.Nomenclature.Ref
    Logical.Key
        Goods.nomenclature.Item.Id: '0100000000'
        Additional.Code.Type.Ref
            Additional.Code.Type.Id: 'A'
        Export.Refund.Code: '999'
        Producline.Suffix: '80'
        Start.Date: '01/01/2001'
End.Date: '01/01/2010'
Description.period.Ref
    Logical.Key
        Start.Date: '01/01/2001'
Description:
    Multinlingual.Description.Ref
        Language.Id: 'EN'
    Description:'English Description'
Description:
    Multinlingual.Description.Ref
        Language.Id: 'FR'
    Description: 'French Description'
Description:
    Multinlingual.Description.Ref
        Language.Id: 'NL'
    Description: 'Dutch Description'

Associated.Footnote
    Associated.Footnote.Ref
      Footnote.Ref
        Footnote.Type.Id: 'ERN'
        Footnote.Id: '00014'
      Start.Date: '01/01/2007'
End.Date: '01/01/2010'
Indent
        Start.Date: '01/01/2001'
        Indent.Number: '0'
Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit an ERN edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

> *Export.Refund.Nomenclature.Ref*
> > *Logical.Key*
> > > Goods.nomenclature.Item.Id: '0200000000'
> > > *Additional.Code.Type.Ref*
> > > > Additional.Code.Type.Id: '1'
> > > Export.Refund.Code: '998'
> > > Producline.Suffix: '80'
> > Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_ern_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.10.3. Update an ERN

ID	Test description.
ui_ref_ern_update_01	This tests the correct introduction of fields for the update.export.refund.nomenclature operation.
Operation	
update.export.refund.nomenclature	

Fields	**Type**	**Cardinality**
See ui_ref_ern_insert_01.		

Test case.		

Update the first ERN inserted in ui_ref_ern_insert_01.
1- Fill in the fields with the correct value, having:
 	
    Export.Refund.Nomenclature.Ref
        Logical.Key		

Goods.nomenclature.Item.Id: '0100000000'
Additional.Code.Type.Ref
    Additional.Code.Type.Id: 'A'
Export.Refund.Code: '999'
Producline.Suffix: '80'
Start.Date: '01/02/2001'
End.Date: '01/02/2010'
Description.period.Ref
    Logical.Key
        Start.Date: '01/02/2001'
Description:
    Multinlingual.Description.Ref
        Language.Id: 'EN'
    Description: 'English Description Updated'
Description:
    Multinlingual.Description.Ref
        Language.Id: 'FR'
    Description: 'French Description Updated'
Description:
    Multinlingual.Description.Ref
        Language.Id: 'NL'
    Description: 'Dutch Description Updated'
Associated.Footnote
    Associated.Footnote.Ref
      Footnote.Ref
        Footnote.Type.Id: 'ERN'
        Footnote.Id: '00014'
      Start.Date: '01/01/2007'
End.Date: '01/01/2010'
Indent
    Start.Date: '01/02/2001'
    Indent.Number: '0'
Stability.Flag: '0'

2- Update the second ERN inserted in "ui_ref_ern_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The ERN is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ern_update_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3.10.4. Request an ERN

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_ern_qry_01	This tests the correct introduction of fields for the request.export.refund.nomenclature operation.
Operation	
request.export.refund.nomenclature	

Available selection criteria		
description	**default value**	**comments**
from export refund code (CN code+ERN code type + ERN code)		Selection list
to export refund code (CN code+ERN code +ERN code)	from export refund code	Selection list
Period of viewing		
Stability flag	0	selection list

Fields	**Type**	**Cardinality**
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1

Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
  Try to submit a one result query.
  E.g.: Submit a query with the following criteria:
   - stability : '1'

2- Test with a more than one result query.
  Try to submit a more than one result query.
  E.g.: Submit a query with the following criteria:
   - Export.Refund.Code: '999'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The ERN detail screen is automatically displayed. The following data groups are displayed:
  - Stability (in update mode, read-only when the data is stable);
  - CN Code;
  - ERN Code:
    - Additional code;
    - ERN Code;
    - Product line;
  - Validity period:
    - Start date;
    - End date;
  - Indents list *(descending ordered by "Start date"):*
    - Start date;
    - Number of Indents;
  - Descriptions periods list *(descending ordered by "Start date"):*
    - Start date;
    - Current description in the user-defined language;
  - Footnotes associations list *(descending ordered by "Start date"):*
    - Type;
    - Code;
    - Start date;
    - End date.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ern_qry_01.xml can be found in the expected_output directory.

2- The ERN Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Goods Nomenclature Id; Additional Code Type Id; Export Refund Code and Start Date.* For each result, the following data are available:
  - CN Code;
  - ERN code;
  - Start Date;
  - End date;
  - Update Type;
  - Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.10.5. Delete an ERN

ID	Test description.
ui_ref_ern_delete_01	This tests the correct introduction of fields for the delete.export.refund.nomenclature operation.
Operation	
delete.export.refund.nomenclature	

Test case.
1- Delete an unstable ERN. Try to delete the '998'ERN.
2- Delete an unused stable ERN. Try to delete the '999'ERN.
3- Delete a used stable ERN. Try to delete the ERN with code '001' and goods nomenclature '0100000000'
Expected result.
1- Check that the ERN has been correctly deleted.
2- Check that the ERN has been correctly deleted.
3- Verify that the error message is correctly displayed. Check that the ERN has NOT been deleted.

3.10.6. Copy an ERN

ID	Test description.
ui_ref_ern_cpy_01	This tests the correct introduction of fields for the copy.export.refund.nomenclature operation.
Operation		
insert.export.refund.nomenclature		

Fields	Type	Cardinality
From section		
Export.Refund.Nomenclature.Ref	Group	1
Goods.Nomenclature.Item.Id	GoodsNomenclatureItemId	1
Export.Refund.Code	ExportRefundCode	1
Start.Date	Date	0..1
To section		
Export.Refund.Nomenclature.Ref	Group	1
Goods.Nomenclature.Item.Id	GoodsNomenclatureItemId	1

Export.Refund.Code	ExportRefundCode	1
Start.Date	Date	0..1

Test case.

1. Fill in edit fields with the correct value, having:

   From section:
   Export.Refund.Nomenclature.Ref
      Goods.Nomenclature.Item.Id: '0100000000'
      Export.Refund.Code: '001'
      Start.Date: '01/01/2001'
   To section:
   Export.Refund.Nomenclature.Ref
      Goods.Nomenclature.Item.Id: '0102000000'
      Export.Refund.Code: '001'
      Start.Date: '01/02/2001'

2. Query the certificate inserted in the first test case.

3. Try to repeat the first test case.

4. Fill in edit fields with wrong value, having:
   From section:
   Export.Refund.Nomenclature.Ref
      Goods.Nomenclature.Item.Id: '0100000000'
      Export.Refund.Code: '001'
      Start.Date: '01/01/2001'
   To section:
   Export.Refund.Nomenclature.Ref
      Goods.Nomenclature.Item.Id: '0190000000'
      Export.Refund.Code: '001'
      Start.Date: '01/02/2001'

Expected result.

1. Commits the changes made on insert mode.

2. Check that the result set contains the data of the ERN inserted in the first test case.

3. Check that the status detail indicates that the "to ERN" already exists.

4. Check that the status detail indicates that the "from ERN" does not exist.

3.10.7. Dynamic fields validation for ERN

Test case ID: ui_ref_ern_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the goods code.**
• Check that the goods code cannot be changed.
• **Try to change the ERN code.**
• Check that the ERN code cannot be changed.
• **Create a new export refund nomenclature.**

• Check that an indent record is created.
  o Check that start date equal to the start date of the ERN.
• Check that a description period is created.
  o Check that start date equal to the start date of the ERN.

• **Change the start date.**
• Check that the related indent record and the description period are updated with the same start date.
• **Change the end date further back in time (closing a line).**
• Check that footnote associations records have been closed as well if they have the same original end date.
Indents
• **Create a new export refund nomenclature and enter the indent block.**
• Check that an indent record is created.   o Check that the indent record start date is equal to the start date of the export nomenclature goods code.
• **Check that the records are descending ordered by "Start date".**
• **Press the <Insert Record> key.**
• Check that an empty line is inserted below the line where the cursor was positioned. • Check that it is possible to enter an indent.
• **Try to delete the indent record related with the start date of the export refund nomenclature code.**
• Check that the indent record related with the start date of the export refund nomenclature code is protected against deletion.
• **Change the start date.**
• Check that related description period records have been updated with the same start date.
Description periods

• **Check that when a new description period record is created automatically, all description versions are created with an empty description field.**
• **Check that the records are descending ordered by "Start date".**
• **Press the <Insert Record> key.**
• Check that an empty line is inserted below the line where the cursor was positioned.
• Check that it is possible to enter description with an intermediate start date.
• **Try to delete the description period record related with the start date of the goods nomenclature code.**
• Check that the description period record related with the start date of the goods nomenclature code is protected against deletion.
• **Suppress a description period record.**
• Check that all associated description version records have been deleted.
• **Try to update a description period.**
• Check that the description period cannot be updated.
Footnote associations
In the "Footnote association" multi-record block:
• **Provide a "Footnote".**
• Check that the corresponding "Association Start date" field has become mandatory.
• Check that the default value association start date is equal to the maximum between the export refund nomenclature goods code start date and the footnote start date MAX(export refund nomenclature goods code start date, the footnote start date).
• Check that the default value membership end date is equal to the minimum between the export refund nomenclature goods end date and the footnote end date MIN (export refund nomenclature goods end date, footnote end date).
• **Try to update the footnote code start date.**
• Check that the footnote code start date cannot be updated
• **Try to update the association start date.**
• Check that the association start date cannot be updated installation

3.10.8. Shortcuts for the ERN

Test case ID: ui_ref_ern_sh_01

The following table shows the appropriate function keys for the ERN. For each function key, the associated shortcut key is defined in the section 5.2.

ERN	From

		Query Screen	Data browser Screen	Detail Screen	Copy Screen
To	Data browser Screen	*<Execute Query>*			
	Detail Screen	*<Execute Query>*	*<Show Detail>*		
	Copy Screen		*<Copy function>*	*<Copy function>*	
Action	Clear	*<Clear Block>*			
	Copy				*<Accept/ Commit>*
	Save			*<Accept/Commit>*	
	Delete			*<Delete record>*	
	Cancel			*<Exit/Cancel>*	
	detail a DP			*<Show Detail>*	
	delete a DP			*<Delete record>*	
	insert a DP			*<Insert record>*	
	Insert an indent			*<Insert record>*	
	Delete an indent			*<Delete record>*	
	Insert a footnote association			*<Insert record>*	
	Delete a footnote association			*<Delete record>*	

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.11. Measure Action

3.11.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Measure Action is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.11.2. Insert a Measure Action

ID	Test description.
ui_mac_insert_01	This tests the correct introduction of fields for the insert.measure.action operation.
Operation	
insert.measure.action	

Fields	Type	Cardinality
Measure.Action.Code.Ref	Group	1
Action.Code	ActionCode	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Measure Action.Code.Ref
        Action.Code: '999'
    Start.Date: '01/01/2001'
    End.Date:: '01/01/2010'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'EN'
        Description: 'English Description'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'FR'
        Description: 'French Description'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'NL'
        Description: 'Dutch Description'

Stability.Flag: '1'

2- Fill in edit fields with the wrong values for every field under the "Fields" column of this table.

3- Submit a Measure Action edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

> *Measure Action.Code.Ref*
>   Action.Code: '998'
> Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_mac_insert_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.11.3. Update a Measure Action

ID	Test description.	
ui_mac_update_01	This tests the correct introduction of fields for the update.measure.action operation.	
Operation		
update.measure.action		
Fields	**Type**	**Cardin ality**
See ui_mac_insert_01.		
Test case.		

Update the first Measure Action inserted in "ui_mac_insert_01".
1- Fill in the fields with the correct value, having:
      Measure Action.Code.Ref
          Action.Code: '999'
      Start.Date: '01/02/2001'
      End.Date:: '01/02/2010'
      Description:
          Multinlingual.Description.Ref
              Language.Id: 'EN'
          Description: 'English Description Updated'
      Description:
          Multinlingual.Description.Ref
              Language.Id: 'FR'
          Description: 'French Description Updated'
      Description:
          Multinlingual.Description.Ref
              Language.Id: 'NL'
          Description: 'Dutch Description Updated'
      Stability.Flag: '0'
Publish the Measure Action to the central system

2- Update the second Measure Action inserted in "ui_mac_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Measure Action is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_mac_update_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3.11.4. Request a Measure Action

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_mac_qry_01	This tests the correct introduction of fields for the request.measure.action operation.
Operation	

request.measure.action		
Available selection criteria		
description	**default value**	**comments**
from measure action code		
to measure action code	from measure action code	
Period of viewing		
Stability flag	0	selection list
Fields	**Type**	**Cardinality**
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1
Test case.		
1- Test with a one result query. Try to submit a one result query.		

E.g.: Submit a query with the following criteria: - Action.Code: '999'

2- Test with a more than one result query.
     Try to submit a more than one result query.
     E.g.: Submit a query with the following criteria:
         - Stability '1'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Measure Action detail screen is automatically displayed. The following data groups are displayed:
 - Measure Action code;
 - Validity Period:
     - Start date;
     - End date;
 - Description list (ordered by Language);
     - Language;
     - Description;
 - Stability (in update mode, read-only when the data is stable).
 	
 A correct XML message should be created and sent to the server. For checking purposes, an XML message called "ui_mac_qry_01.xml" can be found in the expected_output directory.

2- The Measure Action Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Measure Action Code*. For each result, the following data are available: - Measure Action reference (type + code);   - Start Date;   - End date;   - Current description in the user-defined Language;   - Stability.
3- Check that for each submit query, a correct XML message has been sent to the system.

3.11.5. Delete a Measure Action

ID	Test description.
ui_mac_delete_01	This tests the correct introduction of fields for the delete.measure.action operation.
Operation	
delete.measure.action	
Test case.	
1- Delete an unstable Measure Action.	

Try to delete the '999' Measure Action.
2- Delete an unused stable Measure Action. Try to delete the '998' Measure Action.
3- Delete an unused stable Measure Action. Try to delete the '001' Measure Action.
Expected result.
1- Check that the Measure Action has been correctly deleted.
2- Check that the Measure Action has been correctly deleted.
3- Verify that the error message is correctly displayed. Check that the Measure Action has NOT been deleted.

3.11.6. Dynamic fields validation for Measure Action

Test case ID: ui_mac_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the measure action code field.**
• Check that it is not possible to update the measure action code field.
• **Create measure action.**
• Check that all description versions have been created automatically. • Check that it is only possible to update the description fields.

3.11.7. Shortcuts for the Measure Action

Test case ID: ui_mac_sh_01

The following table shows the appropriate function keys for the Measure Action. For each function key, the associated shortcut key is defined in the section 5.2.

Measure Action		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
Action	Clear	*<Clear Block>*		
	Save			*<Accept/Commit>*

	Delete			*<Delete record>*
	Cancel			*<Exit/Cancel>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.12. Additional Code

3.12.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Additional Code is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.12.2. Insert an Additional Code

ID	Test description.
ui_ref_acn_insert_01	This tests the correct introduction of fields for the insert.additional.code operation.
Operation	
insert.additional.code	

Fields	Type	Cardinality
Additional.Code.Ref	Group	1
Logical.Key	Group	1
Additional.Code.Type.Ref	Group	1
Additional.Code.Type.Id	AdditionalCodeTypeId	1
Additional.Code.Id	additionalCodeId	1
Start.Date	Date	0..1
Additional.Code.Sid	SID	0..1
End.Date	Date	0..1

Description.period.List	Group	1
Description.period	Group	1..N
Description.period.Ref	Group	1
Logical.Key	Group	1
Start.Date	Date	0..1
Description.period.Sid	SID	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Associated.Footnote.Llist	Group	0..1
Associated.Footnote	Group	1..N
Associated.Footnote.Ref	Group	1
Logical.key	Group	1
Footnote.Ref	Group	1
Footnote.Type.Id	FootnoteTypeId	1
Footnote.Id	FootnoteId	1
Start.Date	Date	0..1
Associated.footnote.sid	SID	0..1
End.Date	Date	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Additional.Code.Ref
        Logical.Key
            Additional.Code.Type.Ref
                Additional.Code.Type.Id: '4'
            Additional.Code.Id: '999'
            Start.Date: '01/01/2001'

End.Date: '01/01/2010'
Additional Code.Ref
    Description.Period.Ref
        Logical.Key
            Start.Date: '01/01/2001'
        Description:
        Multinlingual.Description.Ref
            Language.Id: 'EN'
        Description: 'English Description'
    Description:
    Multinlingual.Description.Ref
        Language.Id: 'FR'
    Description: 'French Description'
    Description:
    Multinlingual.Description.Ref
        Language.Id: 'NL'
    Description: 'Dutch Description'
Associated.Footnote.Ref
    Footnote.Ref
        Footnote.Type.Id*: 'ACD'*
        Footnote.Id: '00007'
        Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit an Additional Code edition form without filling in any field.

4- Fill in only the mandatory fields. Submit the form.

Additional.Code.Ref
    Logical.Key
        Additional.Code.Type.Ref
            Additional.Code.Type.Id: '4'
        Additional.Code.Id: '998'
    Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_acn_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.12.3. Update an Additional Code

ID	Test description.
ui_ref_acn_update _01	This tests the correct introduction of fields for the update.additional.code operation.

Operation		
update.additional.code		

Fields	Type	Cardinality
See ui_ref_acn_insert_01.		

Test case.		

Update first the Additional Code inserted in "ui_ref_acn_insert_01".
1- Fill in the fields with the correct value, having:

Additional.Code.Ref
    Logical.Key
        Additional.Code.Type.Ref
        Additional.Code.Type.Id: '4'
        Additional.Code.Id: '999'
        Start.Date: '01/01/2001'
  End.Date: '01/01/2009'
Additional Code.Ref
    Description.Period.Ref
        Logical.Key
        Start.Date: '01/01/2001'
        Description:
        Multinlingual.Description.Ref
            Language.Id: 'EN'
        Description: 'English Description Updated'
        Description:
        Multinlingual.Description.Ref
            Language.Id: 'FR'
        Description: 'French Description Updated'
        Description:
        Multinlingual.Description.Ref
            Language.Id: 'NL'
        Description: 'Dutch Description Updated'
    Associated.Footnote.Ref
        Footnote.Ref
        Footnote.Type.Id: 'ACD'
        Footnote.Id: '00007'

<table>
<tr><td>

Start.Date: '01/01/2001'
End.Date: '01/01/2009'
Stability.Flag: '0'
Publish the Additional Code to the central system.

</td></tr>
</table>

2- Update the second Additional Code inserted in "ui_ref_acn_insert_01" and fill in edit fields with the wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Additional Code is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_acn_update_01.xml can be found in the expected_output directory.

2- The system should noty allow the insertion of wrong values.

3.12.4. Request an Additional Code

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_acn_qry_01	This tests the correct introduction of fields for the request.additional.code operation.
Operation	
request.additional.code	
Available selection criteria	

description	default value	comments
from additional code (type+code)		
to additional code (type+code)	from additional code	
Period of viewing		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1
Test case.		

1- Test with a one result query.
    Try to submit a one result query.
    E.g.: Submit a query with the following criteria:
      - Additional.Code.Id: '999'		

2- Test with a more than one result query.
    Try to submit a more than one result query.
    E.g.:Submit a query with the following criteria:
      - Additional.Code.Type.Id: '4'		

3- Try to submit a query for each available selection criteria.		
Expected result.		

1- The Additional Code detail screen is automatically displayed. The following data groups are displayed:

  - Additional Code type (read-only);
  - Additional Code code (read-only);
  - Validity Period:
      - Start date;
      - End date;
  - Description period list (descending ordered by Start date):
      - Start Date;
      - Current description in the user-defined language;
   - Footnotes associations list *(descending ordered by "Start date"):*
      - Type;
      - Code;
      - Start date;
      - End date.
  - Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_acn_qry_01.xml can be found in the expected_output directory.

2- The Additional Code Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Additional Code Type Id; Additional Code and Start Date*. For each result, the following data are available:
- Additional Code type;
- Additional Code;
- Start Date;
- End date;
- Current description in the user-defined Language;
- Stability.

3- Check that for each submit query, a correct XML message has been sent to the system. When there is no result the following message will appear: "Query returned empty result". Click message away and you are back in query screen.

3.12.5. Delete an Additional Code

ID	Test description.
ui_ref_acn_delete_01	This tests the correct introduction of fields for the delete.additional.code operation.
Operation	
delete.additional.code	
Test case.	
1- Delete an unstable Additional Code.	

	Try to delete the '998' Additional Code.
2-	Delete a stable Additional Code. Try to delete the '999' Additional Code.
Expected result.	
1-	Check that the Additional Code has been correctly deleted.
2-	Check that the Additional Code has been correctly deleted.

3.12.6. Copy an Additional Code

ID	Test description.
ui_ref_acn_cpy_01	This tests the correct introduction of fields for the copy.additional.code operation.
Operation		
insert.additional.code		

Fields	Type	Cardinality
From section		
Additional.Code.Type.Ref	Group	1
Additional.Code.Type.Id	AdditionalCodeTypeId	1
Additional.Code.Id	AdditionalCodeId	1
Start.Date	Date	0..1
To section		
Additional.Code.Type.Ref	Group	1
Additional.Code.Type.Id	AdditionalCodeTypeId	1
Additional.Code.Id	AdditionalCodeId	1
Start.Date	Date	0..1
Test case.		
1. Fill in edit fields with the correct value, having: From section:		

	Additional.Code.Ref Additional.Code.Type.Id= '4' Additional.Code.Id= '001', Start.Date= '01/01/2001' To section: *Additional.Code.Ref* Additional.Code.Type.Id = '4' Additional.Code.Id = '111', Start.Date= '01/02/2001'.
2.	Query the additional code type inserted in the first test case (Additional.Code.Id = '111').
3.	Try to repeat the first test case.
4.	Fill in edit fields with wrong value, having : From section: *Additional.Code.Ref* Additional.Code.Type.Id= '4' Additional.Code.Id= '001', Start.Date= '01/01/2001' To section: *Additional.Code.Ref* Additional.Code.Type.Id = 'W' Additional.Code.Id = '888', Start.Date= '01/02/2001'.

Expected result.	
1.	Commits the changes made on insert mode.
2.	Check that the result set contains the data of the Additional Code inserted in the first test case.
3.	Check that the status detail indicates that the "to Additional Code" already exists.
4.	Check that the status detail indicates that the "from Additional Code" does not exist.

3.12.7. Dynamic fields validation for Additional Code

Test case ID: ui_ref_acn_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the field "additional code"**
• Check that it is not possible to change the field "additional code"

- **Create an additional code**

- Check that a description period with a start date equal to the start date of the additional code is created.
- Check that the description period start date can not be manually updated.
- Update the start date of the additional code and check that the start date of this description period also changes accordingly.
- Check that when a description period record is created empty descriptions are created automatically for all valid languages.

Footnote associations

- **Create a footnote association**

- Check that when a "Footnote" is provided, the corresponding "Association Start Date" becomes mandatory.
- Check that the default association start date = MAX(additional code start date,footnote start date)
- Check that the default value association end date=MIN (additional code end date,footnote end date)

3.12.8. Shortcuts for the Additional Code

Test case ID: ui_ref_acn_sh_01

The following table shows what the appropriate function keys for the Additional Code. For each function key, the associated shortcut key is defined in section 5.2.

<table>
<tr><th colspan="2" rowspan="2">Additional Code</th><th colspan="4">From</th></tr>
<tr><th>Query Screen</th><th>Data browser Screen</th><th>Detail Screen</th><th>Copy Screen</th></tr>
<tr><td rowspan="3">To</td><td>Data browser Screen</td><td><i><Execute Query></i></td><td></td><td></td><td></td></tr>
<tr><td>Detail Screen</td><td><i><Execute Query></i></td><td><i><Show Detail></i></td><td></td><td></td></tr>
<tr><td>Copy Screen</td><td></td><td><i><Copy function></i></td><td><i><Copy function></i></td><td></td></tr>
<tr><td rowspan="8">Action</td><td>Clear</td><td><i><Clear Block></i></td><td></td><td></td><td></td></tr>
<tr><td>Copy</td><td></td><td></td><td></td><td><i><Accept/ Commit></i></td></tr>
<tr><td>Save</td><td></td><td></td><td><i><Accept/Commit></i></td><td></td></tr>
<tr><td>Delete</td><td></td><td></td><td><i><Delete record></i></td><td></td></tr>
<tr><td>Cancel</td><td></td><td></td><td><i><Exit/Cancel></i></td><td></td></tr>
<tr><td>Insert a footnote association</td><td></td><td></td><td><i><Insert record></i></td><td></td></tr>
<tr><td>Delete a footnote association</td><td></td><td></td><td><i><Delete record></i></td><td></td></tr>
</table>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.13. Measure Condition

3.13.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Measure Condition is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.13.2. Insert a Measure Condition

ID	Test description.
ui_mcc_insert_01	This tests the correct introduction of fields for the insert.measure.condition operation.
Operation	
insert.measure.condition	

Fields	Type	Cardinality
Measure.Condition.Code.Ref	Group	1
Condition.Code	ConditionCode	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
      Measure.Condition.Code.Ref
           Condition.Code:'ZZ'
      Start.Date:'01/01/2001'
      End.Date: '01/01/2010'

      Description.List
      Description:
         Multinlingual.Description.Ref
             Language.Id:'EN'
         Description:'English Description'
      Description:
         Multinlingual.Description.Ref
             Language.Id: 'FR'
         Description: 'French Description'
      Description:
         Multinlingual.Description.Ref
             Language.Id: 'NL'
         Description:'Dutch Description'
      Stability.Flag:'1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Measure Condition edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

      Measure.Condition.Code.Ref
           Condition.Code:'YY'
      Stability.Flag:'1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_mcc_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.13.3. Update a Measure Condition

ID	Test description.
ui_mcc_update_01	This tests the correct introduction of fields for the update.measure.condition operation.

Operation		
update.measure.condition		

Fields	Type	Cardinality
See ui_mcc_insert_01.		

Test case.		

Update the first Measure Condition inserted in "ui_mcc_insert_01".
1- Fill in the fields with the correct value, having:
     Measure.Condition.Code.Ref
        Condition.Code: 'ZZ'
     Start.Date: '01/02/2001'
     End.Date: '02/02/2010'

     Description.List
     Description:
        Multinlingual.Description.Ref
           Language.Id: 'EN'
        Description: 'English Description Updated'
     Description:
        Multinlingual.Description.Ref
           Language.Id: 'FR'
        Description: 'French Description Updated'
     Description:
        Multinlingual.Description.Ref
           Language.Id: 'NL'
        Description: 'Dutch Description Updated'
     Stability.Flag: '0'

2- Update the second Measure Condition inserted in "ui_mcc_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.		

1- The Measure Condition is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes an XML message called ui_mcc_update_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3.13.4. Request a Measure Condition

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_mcc_qry_01	This tests the correct introduction of fields for the request.measure.condition operation.
Operation	
request.measure.condition	
Available selection criteria	

description	default value	comments
from measure condition code		
to measure condition code	from measure condition code	
Period of viewing		
Stability flag	1	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1

Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
     Try to submit a one result query.
     E.g.: Submit a query with the following criteria:
         - Condition.Code: 'ZZ'

2- Test with a more than one result query.
     Try to submit a more than one result query.
     E.g.: Submit a query with the following criteria:
         - Start.Date: '01/01/2001'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Measure Condition detail screen is automatically displayed. The following data groups are displayed:
 - Measure Condition code;
 - Validity Period:
     - Start date;
     - End date;
 - Description period list (descending ordered by Language Code):
     - Language Code;
     -Language description ;
 - Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_mcc_qry_01.xml can be found in the expected_output directory.

2- The Measure Condition Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Condition Code and Start Date*. For each result, the following data are available:
 - Measure Condition code;
 - Start Date;
 - End date;
 - Current description in the user-defined Language;
 - Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.13.5. Delete a Measure Condition

ID	Test description.
Ui_mcc_delete_01	This tests the correct introduction of fields for the delete.measure.condition operation.
Operation	
delete.measure.condition	
Test case.	
1- Delete an unstable Measure Condition. Try to delete the 'ZZ' Measure Condition.	
2- Delete an unused stable Measure Condition. Try to delete the 'YY' Measure Condition.	
3- Delete a used stable Measure Condition. Try to delete the 'AA' Measure Condition.	
Expected result.	
1- Check that the Measure Condition has been correctly deleted.	
2- Check that the Measure Condition has been correctly deleted.	
3- Verify that the error message is correctly displayed. Check that the Measure Condition has NOT been deleted.	

3.13.6. Dynamic fields validation for Measure Condition

Test case ID: ui_mcc_update_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the measure condition code field.**
• Check that it is not possible to update the measure condition code field.
• **Create measure condition.**
• Check that all description versions have been created automatically. • Check that it is only possible to update the description fields.

3.13.7. Shortcuts for the Measure Condition

Test case ID: ui_mcc_update_01

The following table shows the appropriate function keys for the Measure Condition. For each function key, the associated shortcut key is defined in the section 5.2.

<table>
<tr>
<td colspan="2" rowspan="2">Measure condition</td>
<td colspan="3">From</td>
</tr>
<tr>
<td>Query Screen</td>
<td>Data browser Screen</td>
<td>Detail Screen</td>
</tr>
<tr>
<td rowspan="2">To</td>
<td>Data browser Screen</td>
<td><Execute Query></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Detail Screen</td>
<td><Execute Query></td>
<td><Show Detail></td>
<td></td>
</tr>
<tr>
<td rowspan="4">Action</td>
<td>Clear</td>
<td><Clear Block></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Save</td>
<td></td>
<td></td>
<td><Accept/Commit></td>
</tr>
<tr>
<td>Delete</td>
<td></td>
<td></td>
<td><Delete record></td>
</tr>
<tr>
<td>Cancel</td>
<td></td>
<td></td>
<td><Exit/Cancel></td>
</tr>
</table>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.14. Measure Type Series

3.14.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Measure Type Series is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.14.2. Insert a Measure Type Series

ID	Test description.	
ui_mts_insert_01	This tests the correct introduction of fields for the insert.measure.type.series operation.	
Operation		
insert.measure.type.series		
Fields	**Type**	**Cardin ality**

Measure.Type.Series.Ref	Group	1
Measure.Type.Series.Id	MeasureTypeSeriesId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Measure.Type.Combination	MeasureTypeCombination	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
   Measure.Type.Series.Ref
       Measure.Type.Series.Id: 'ZZ'
   Start.Date: '01/01/2001'
   End.Date: '01/01/2010'
   Description:
       Multinlingual.Description.Ref
           Language.Id: 'EN'
       Description: 'English Description'
   Description:
       Multinlingual.Description.Ref
           Language.Id: 'FR'
       Description: 'French Description'
   Description:
       Multinlingual.Description.Ref
           Language.Id: 'NL'
       Description: 'Dutch Description'
   Measure.Type.Combination: '0'
   Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Measure Type Series edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

Measure.Type.Series.Ref
        Measure.Type.Series.Id: 'YY'
Measure.Type.Combination: '1'
Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_mts_insert_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.14.3. Update a Measure Type Series

ID	Test description.
ui_mts_update_01	This tests the correct introduction of fields for the update.measure.type.series operation.

Operation		
update.measure.type.series		

Fields	**Type**	**Cardinality**
See ui_mts_insert_01.		

Test case.		

Update the first Measure Type Series inserted in "ui_mts_insert_01".
1- Fill in the fields with the correct value, having:
Measure.Type.Series.Ref
        Measure.Type.Series.Id: 'ZZ'
Start.Date: '02/02/2001'
End.Date: '01/02/2010'
Description:
        Multinlingual.Description.Ref
                Language.Id: 'EN'
        Description: 'English Description Updated'
Description:

> *Multinlingual.Description.Ref*
> Language.Id: 'FR'
> Description: 'French Description Updated'
> *Description:*
> *Multinlingual.Description.Ref*
> Language.Id: 'NL'
> Description: 'Dutch Description Updated'
> Measure.Type.Combination: '0'
> Stability.Flag: '0'
> Publish the Measure Type Series to the central system.

2- Update the second Measure Type Series inserted in "ui_mts_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Measure Type Series is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes an XML message called ui_mts_update_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3.14.4. Request a Measure Type Series

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_mts_qry_01	This tests the correct introduction of fields for the request.measure.type.series operation.
Operation	
request.measure.type.series	
Available selection criteria	

description	default value	comments
from measure type series		

to measure type series	from measure type series		
Period of viewing			
Stability flag	0	selection list	
Fields		**Type**	**Cardinality**
Selection.Criteria		Group	0..1
Nested.Criterion		Group	1
Unary.Expression		Group	1
Selection.Criteria		SelectionCriteria	1
Criterion		Group	1
Operand		Operand	1
Query.Space.Field		String	1
Constant		N/A	1
Operator		ComparisonOperator	1
Operand		Operand	1
Query.Space.Field		String	1
Constant		N/A	1
Sort.Criterion		Group	0..N
Query.Space.Field		String	1
Sort.Type		String	1

Test case.

1- Test with a one result query.
Try to submit a one result query.
E.g.: Submit a query with the following criteria:
- Measure.Type.Series.Id: 'ZZ'

2- Test with a more than one result query.
Try to submit a more than one result query.
E.g.: Submit a query with the following criteria:
- Stability: '0''

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Measure Type Series detail screen is automatically displayed. The following data groups are displayed:
- Measure Type Series code;
- Measure Type series combination reference;
- Validity Period:
    - Start date;
    - End date;
- Description list (ordered by Language):
    - Language;
    - Description;
- Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes an XML message called ui_mts_qry_01.xml can be found in the expected_output directory.

2- The Measure Type Series Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Measure Type Series id; Measure Type combination and Start Date*. For each result, the following data are available:
- Measure Type Series Code;
- Measure Type Series Combination:
    - Code;
    - Description ;
- Start Date;
- End date;
- Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.14.5. Delete a Measure Type Series

ID	Test description.
ui_mts_delete_01	This tests the correct introduction of fields for the delete.measure.type.series operation.
Operation	
delete.measure.type.series	
Test case.	
1- Delete an unstable Measure Type Series. Try to delete the 'YY' Measure Type Series.	
2- Delete an unused stable Measure Type Series. Try to delete the 'ZZ' Measure Type Series.	
3- Delete a used stable Measure Type Series.	

Try to delete the 'AA' Measure Type Series.
Expected result.
1- Check that the Measure Type Series has been correctly deleted.
2- Check that the Measure Type Series has been correctly deleted.
3- Verify that the error message is correctly displayed. Check that the Measure Type Series has NOT been deleted.

3.14.6. Dynamic fields validation for Measure Type Series

Test case ID: ui_mts_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the field measure type series.**
• Check that it is not possible to update the field measure type series.
• **Create measure type series.**
• Check that all description versions have been created automatically.
• Check that it is only possible to update description fields in the description section.

3.14.7. Shortcuts for the Measure Type Series

Test case ID: ui_mts_sh_01

The following table shows the appropriate function keys for the Measure Types Series. For each function key, the associated shortcut key is defined in the section 5.2.

Measure Type Series		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
Action	Clear	*<Clear Block>*		
	Save			*<Accept/Commit>*
	Delete			*<Delete record>*
	Cancel			*<Exit/Cancel>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.15. Measurement Unit

3.15.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Measurement Unit is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.15.2. Insert a Measurement Unit

ID	Test description.
ui_ref_mu_insert_01	This tests the correct introduction of fields for the insert.measurement.unit operation.
Operation	
insert.measurement.unit	

Fields	Type	Cardinality
Measurement.Unit.Ref	Group	1
Measurement.Unit.Code	MeasurementUnitCode	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Measurement.unit.qualifier.List	Group	1
Measurement.Unit.Qualifier.Combination	Group	1..N

Measurement.unit.Qualifier. Combination.Ref	Group	1
Measurement.unit.qual ifier.ref	Group	1
Measurement.Unit. Qualifier.Code	MeasurementUnitQualifierCode	1
Start.Date	Date	0..1
End.Date	Date	0..1
Qualifier.Required	MeasurementUnitQualifierReq uired	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Measurement.Unit.Ref
        Measurement.Unit.Code: 'ZZZ'
    Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
    Description.List
        Description:
            Multinlingual.Description.Ref
                Language.Id: 'EN'
            Description: 'English Description'
        Description:
            Multinlingual.Description.Ref
                Language.Id: 'FR'
            Description: 'French Description'
        Description:
            Multinlingual.Description.Ref
                Language.Id: 'NL'
            Description: 'Dutch Description'
    Measurement.unit.qualifier.List
        Measurement.Unit.Qualifier.Combination
            Measurement.unit.Qualifier.Combination.Ref
              Measurement.Unit.Qualifier.Code: 'A'
            Start.Date: '01/01/2001'
            End.Date: '01/01/2010'
    Qualifier.Required: '1'
    Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Measurement Unit edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

      Measurement.Unit.Ref
            Measurement.Unit.Code: 'YYY'
      Qualifier.Required: '0'
      Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_mu_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.15.3. Update a Measurement Unit

ID	Test description.
ui_ref_mu_update_01	This tests the correct introduction of fields for the update.measurement.unit operation.
Operation	
update.measurement.unit	

Fields	Type	Cardinality
See ui_ref_mu_insert_01.		

Test case.
Update the First Measurement Unit inserted in "ui_ref_mu_insert_01".

1- Fill in the fields with the correct value, having:
      Measurement.Unit.Ref
            Measurement.Unit.Code: 'ZZZ'
      Start.Date: '02/02/2001'
      End.Date: '02/02/2010'
      Description.List
            Description:
                  Multinlingual.Description.Ref
                        Language.Id: 'EN'

Description: 'English Description Updated'
  Description:
   Multinlingual.Description.Ref
    Language.Id: 'FR'
   Description: 'French Description Updated'
  Description:
   Multinlingual.Description.Ref
    Language.Id: 'NL'
   Description: 'Dutch Description Updated'
 Measurement.unit.qualifier.List
  Measurement.Unit.Qualifier.Combination
   Measurement.unit.Qualifier.Combination.Ref
    Measurement.Unit.Qualifier.Code: 'A'
   Start.Date: '02/02/2001'
   End.Date: '02/02/2010'
 Qualifier.Required: '1'
 Stability.Flag: '0'
Publish the Measurement Unit to the central system.

2- Update the second Measurement Unit inserted in "ui_ref_mu_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Measurement Unit is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_mu_update_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3.15.4. Request a Measurement Unit

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_mu_qry_01	This tests the correct introduction of fields for the request.measurement.unit operation.
Operation	
request.measurement.unit	

Available selection criteria		
description	**default value**	**comments**
from measurement unit code		
to measurement unit code	from measurement unit code	
Period of viewing		
Stability flag	0	selection list

Fields	**Type**	**Cardin ality**
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1
Test case.		
1- Test with a one result query. Try to submit a one result query. E.g.: Submit a query with the following criteria: - Measurement.Unit.Code: 'ZZZ'		

2- Test with a more than one result query.

      Try to submit a more than one result query.

      E.g.: Submit a query with the following criteria:

            - Stability: '0'

3- Try to submit a query for each available selection criteria

---

Expected result.

1- The Measurement Unit detail screen is automatically displayed. The following data groups are displayed:

    - Measurement Unit code;

    - Validity Period:

        - Start date;

        - End date;

    - Description list (ordered by Language):

        - Language;

        - Description;

    - Measurement qualifiers list (ordered by Code):

        - Code;

        - Description;

    - Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes an XML message called ui_ref_mu_qry_01.xml can be found in the expected_output directory.

2- The Measurement Unit Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Measurement Unit Code and Start Date*. For each result, the following data are available:

    - Measurement Unit code;

    - Start Date;

    - End date;

    - Current description in the user-defined Language;

    - Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.15.5. Delete a Measurement Unit

ID	Test description.
ui_ref_mu_delete_01	This tests the correct introduction of fields for the delete.measurement.unit operation.
Operation	
delete.measurement.unit	
Test case.	

1- Delete an unstable Measurement Unit:
Try to delete the 'YYY' Measurement Unit.

2- Delete an unused stable Measurement Unit:
Try to delete the 'ZZZ' Measurement Unit.

3- Delete a used stable Measurement Unit:
Try to delete the 'KGM' Measurement Unit.

Expected result.

1-Check that the Measurement Unit has been correctly deleted.

2- Check that the Measurement Unit has been correctly deleted.

3- Verify that the error message is correctly displayed. Check that the Measurement Unit has NOT been deleted.

3.15.6. Dynamic fields validation for Measurement Unit

Test case ID: ui_ref_mu_df_01

Apply the below operations and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the measurement unit code field.**
• Check that it is not possible to update the measurement unit code field.
• **Create measurement unit.**
• Check that all description versions have been created automatically.
• Check that it is not possible to update the language id fields.

3.15.7. Shortcuts for the Measurement Unit

Test case ID: ui_ref_mu_sh_01

The following table shows the appropriate function keys for the Measurement Unit. For each function key, the associated shortcut key is defined in the section 5.2.

Measurement Unit		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
tio	Clear	*<Clear Block>*		

Save			*<Accept/Commit>*
Delete			*<Delete record>*
Cancel			*<Exit/Cancel>*
Insert an associated mesurement unit qualifier			*<Insert record>*
Delete an associated mesurement unit qualifier			*<Delete record>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.16.   Measurement Unit Qualifier

3.16.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Measurement Unit Qualifier is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.16.2. Insert a Measurement Unit Qualifier

ID	Test description.
ui_ref_muq_insert_01	This tests the correct introduction of fields for the insert.measurement.unit.qualifier operation.

Operation		
insert.measurement.unit.qualifier		

Fields	Type	Cardinality
Measurement.Unit.Qualifier.Ref	Group	1
Measurement.Unit.Qualifier.Code	MeasurementUnitQualifierCode	1
Start.Date	Date	0..1

End.Date	Date	0..1
Description.List	Group	1
description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	LanguageId	1
Description	LongDescription	
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Measurement.Unit.Qualifier.Ref
        Measurement.Unit.Qualifier.Code: 'Z'
    Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'EN'
        Description: 'English Description'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'FR'
        Description: 'French Description'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'NL'
        Description:'Dutch Description'
    Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Measurement Unit Qualifier edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

    Measurement.Unit.Qualifier.Ref
        Measurement.Unit.Qualifier.Code: 'Y'
    Stability.Flag: '1'

Expected result.

1-	Commits the changes made on insert mode. A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_muq_insert_01.xml can be found in the expected_output directory.
2-	The appropriate error message should be displayed on the page.
3-	Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).
4-	Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.16.3. Update a Measurement Unit Qualifier

ID	Test description.
ui_ref_muq_update_01	This tests the correct introduction of fields for the update.measurement.unit.qualifier operation.

Operation
update.measurement.unit.qualifier

Fields	**Type**	**Cardinality**
See ui_ref_muq_insert_01.		

Test case.

Update the first Measurement Unit Qualifier inserted in "ui_ref_muq_update_01".
1- Fill in the fields with the correct value, having:
    Measurement.Unit.Qualifier.Ref
        Measurement.Unit.Qualifier.Code: 'Z'
    Start.Date: '02/02/2001'
    End.Date: '02/02/2010'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'EN'
        Description:'English Description Updated'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'FR'
        Description: 'French Description Updated'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'NL'
        Description: 'Dutch Description Updated'

Stability.Flag: '0'

Publish the Measurement Unit Qualifier to the central system

2- Update the second Measurement Unit Qualifier inserted in "ui_ref_muq_update_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Measurement Unit Qualifier is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_muq_update_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3.16.4. Request a Measurement Unit Qualifier

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_muq_qry_01	This tests the correct introduction of fields for the request.measurement.unit.qualifier operation.
Operation	
request.measurement.unit.qualifier	
Available selection criteria	

description	default value	comments
from measurement unit qualifier code		
to measurement unit qualifier code	from measurement unit qualifier code	
Period of viewing		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1
Test case.		

1- Test with a one result query.
    Try to submit a one result query.
    E.g.: Submit a query with the following criteria:
        - Measurement.Unit.Qualifier.Code: 'Z'

2- Test with a more than one result query.
    Try to submit a more than one result query.
    E.g.: Submit a query with the following criteria:
        - Start.Date: '01/01/2007'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Measurement Unit Qualifier detail screen is automatically displayed. The following data groups are displayed:
- Measurement Unit Qualifier Code;
- Validity Period:
    - Start date;
    - End date;
- Description list (ordered by Language):
    - Language;
    - Desription;
- Stability (in update mode, read-only when the data is stable).
 	
A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_muq_qry_01.xml can be found in the expected_output directory.

2- The Measurement Unit Qualifier Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Measurement Unit Qualifier Code and Start Date*. For each result, the following data are available: - Measurement Unit Qualifier Code; - Start Date; - End date; - Current Description in the user defined language; - Stability.
3- Check that for each submit query, a correct XML message has been sent to the system.

3.16.5. Delete a Measurement Unit Qualifier

ID	Test description.
ui_ref_muq_delete_01	This tests the correct introduction of fields for the delete.measurement.unit.qualifier operation.
Operation	
delete.measurement.unit.qualifier	
Test case.	
1- Delete an unstable Measurement Unit Qualifier. Try to delete the 'Y' Measurement Unit Qualifier.	
2- Delete an unused stable Measurement Unit Qualifier. Try to delete the 'Z' Measurement Unit Qualifier.	
3- Delete a used stable Measurement Unit Qualifier. Try to delete the 'A' Measurement Unit Qualifier.	
Expected result.	

1- Check that the Measurement Unit Qualifier has been correctly deleted.	
2- Check that the Measurement Unit Qualifier has been correctly deleted.	
3- Verify that the error message is correctly displayed. Check that the Measurement Unit Qualifier has NOT been deleted.	

3.16.6. Dynamic fields validation for the Measurement Unit Qualifier

Test case ID: ui_ref_muq_df_01

Apply the below operations and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

- **Try to update the measurement unit qualifier code field.**

- Check that it is not possible to update the measurement unit qualifier code field.

- **Create measurement unit qualifier.**

- Check that all description versions have been created automatically.

- Check that it is not possible to update the language id fields from the descriptions.

3.16.7. Shortcuts for the Measurement Unit Qualifier

Test case ID: ui_ref_muq_sh_01

The following table shows what the function keys are for the Measurement Unit Qualifier. For each function key, the associated shortcut key is defined in the section 5.2.

Measurement Unit Qualifier		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
Action	Clear	*<Clear Block>*		
	Save			*<Accept/Commit>*
	Delete			*<Delete record>*
	Cancel			*<Exit/Cancel>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.17. Monetary Unit

3.17.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Monetary Unit Qualifier is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.17.2. Insert a Monetary Unit

ID	Test description.
ui_ref_mou_insert_01	This tests the correct introduction of fields for the insert.monetary.unit operation.
Operation	
insert.monetary.unit	

Fields	Type	Cardinality
Monetary.Unit.Ref	Group	1
Monetary.Unit.Code	MonetaryUnitCode	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Monetary.Unit.Ref
        Monetary.Unit.Code: 'ZZZ'
    Start.Date:: '01/01/2001'
    End.Date:: '01/01/2010'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'EN'
        Description: 'English Description'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'FR'
        Description: 'French Description'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'NL'
        Description: 'Dutch Description'
    Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Monetary Unit edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

    Monetary.Unit.Ref
        Monetary.Unit.Code: 'YYY'
    Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_mou_insert_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.17.3. Update a Monetary Unit

ID	Test description.
ui_ref_mou_update_01	This tests the correct introduction of fields for the update.monetary.unit operation.

Operation		
update.monetary.unit		
Fields	**Type**	**Cardinality**
See ui_ref_mou_insert_01.		

Test case.

Update the first Monetary Unit inserted in "ui_ref_mou_insert_01".
 1- Fill in the fields with the correct value, having:
     Monetary.Unit.Ref
         Monetary.Unit.Code: 'ZZZ'
     Start.Date:: '02/02/2001'
     End.Date:: '02/02/2010'
     Description:
         Multinlingual.Description.Ref
             Language.Id: 'EN'
         Description: 'English Description Updated'
     Description:
         Multinlingual.Description.Ref
             Language.Id: 'FR'
         Description: 'French Description Updated'
     Description:
         Multinlingual.Description.Ref
             Language.Id: 'NL'
         Description: 'Dutch Description Updated'
     Stability.Flag: '0'
 Publish the Monetary Unit to the central system.

2- Update the second Monetary Unit inserted in "ui_ref_mou_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.
The Monetary Unit is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_mou_update_01.xml can be found in the expected_output directory.
1- The appropriate error message should be displayed on the page.

3.17.4. Request a Monetary Unit

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_mou_qry_01	This tests the correct introduction of fields for the request.monetary.unit operation.
Operation	
request.monetary.unit	
Available selection criteria	

description	default value	comments
from monetary unit code		
to monetary unit code	from monetary unit code	
Period of viewing		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1

Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
     Try to submit a one result query.
     E.g.: Submit a query with the following criteria:
         - Monetary.Unit.Code: 'ZZZ'

2- Test with a more than one result query.
     Try to submit a more than one result query.
     E.g.: Submit a query with the following criteria:
         - Start.Date: '01/01/2008'

3- Try to submit a query for each available selection criteria

Expected result.

1- The Monetary Unit detail screen is automatically displayed. The following data groups are displayed:
- Monetary Unit code;
- Validity Period:
    - Start date;
    - End date;
- Description list (ordered by Language):
    - Language ;
    - Description;
- Stability (in update mode, read-only when the data is stable).
 	
A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_mou_qry_01.xml can be found in the expected_output directory.

2- The Monetary Unit Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Monetary Unit Code and Start Date*. For each result, the following data are available: - Monetary Unit Code; - Start Date; - End date; - Description in the user-defined Language; - Update Type; - Stability.
3- Check that for each submit query, a correct XML message has been sent to the system.

3.17.5. Delete a Monetary Unit

ID	Test description.
ui_ref_mou_delete_01	This tests the correct introduction of fields for the delete.monetary.unit operation.
Operation	
delete.monetary.unit	
Test case.	
1- Delete an unstable Monetary Unit: Try to delete the 'YYY' Monetary Unit.	
2- Delete an unused stable Monetary Unit: Try to delete the 'ZZZ' Monetary Unit.	
3- Delete a used stable Monetary Unit: Try to delete the 'EUR' Monetary Unit.	
Expected result.	
1- Check that the Monetary Unit has been correctly deleted.	
2- Check that the Monetary Unit has been correctly deleted.	
3- Verify that the error message is correctly displayed. Check that the Monetary Unit has NOT been deleted.	

3.17.6. Dynamic fields validation for Monetary Unit

Test case ID: ui_ref_mou_df_01

Apply the below operations and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the monetary unit code.**
• Check that it is not possible to update the monetary unit code.

3.17.7. Shortcuts for the Monetary Unit

Test case ID: ui_ref_mou_sh_01

The following table shows the appropriate function keys for the Monetary Unit. For each function key, the associated shortcut key is defined in the section 5.2.

Monetary Unit		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	<Execute Query>		
	Detail Screen	<Execute Query>	<Show Detail>	
Action	Clear	<Clear Block>		
	Save			<Accept/Commit>
	Delete			<Delete record>
	Cancel			<Exit/Cancel>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.18. Monetary Exchange

3.18.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Monetary Exchange is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.18.2. Insert a Monetary Exchange

ID	Test description.
ui_moxr_insert_01	This tests the correct introduction of fields for the insert.monetary.exchange operation.
Operation	
insert.monetary.exchange	

Fields	Type	Cardinality
Monetary.Exchange.Ref	Group	1
Logical.Key	Group	1
Monetary.Unit.Ref	Group	1

Monetary.Unit.Code	MonetaryUnitCode	1
Start.Date	Date	0..1
Monetary.Exchange.Sid	SID	0..1
End.Date	Date	0..1
Monetary.Exchange.Rate.List	Group	1
Monetary.Exchange.Rate	Group	1..N
Monetary.Exchange.Rate.Ref	Group	1
Monetary.Unit.Ref	Group	1
Monetary.Unit.Code	MonetaryUnitCode	1
Exchange.Rate	ExchangeRate	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
  Monetary.Exchange.Ref
    Logical.Key
      Monetary.Unit.Ref
        Monetary.Unit.Code: ‘BBB’
      Start.Date: ‘01/01/2008’
  End.Date: ‘01/01/2009’
  Monetary.Exchange.Rate.List
  Monetary.Exchange.Rate
    Monetary.Exchange.Rate.Ref:
      Monetary.Unit.Ref
        Monetary.Unit.Code: ‘USD’
      Exchange.Rate: ‘1.4’
  Stability.Flag: ‘1’

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Monetary Exchange edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

> *Monetary.Exchange.Ref*
>> *Logical.Key*
>>> *Monetary.Unit.Ref*
>>>> Monetary.Unit.Code: 'EUR'
> *Monetary.Exchange.Rate*.List
> *Monetary.Exchange.Rate*
>> *Monetary.Exchange.Rate.Ref:*
>>> *Monetary.Unit.Ref*
>>>> Monetary.Unit.Code: 'AAA'
>>> Exchange.Rate: '24'
> Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_moxr_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.18.3. Update a Monetary Exchange

ID	Test description.
ui_moxr_update_01	This tests the correct introduction of fields for the update.monetary.exchange operation.
Operation	
update.monetary.exchange	

Fields	Type	Cardinality
See ui_moxr_insert_01.		

Test case.

Update the first Monetary Exchange inserted in "ui_moxr_insert_01".
1- Fill in the fields with the correct value, having:
    Monetary.Exchange.Ref
        Logical.Key

Monetary.Unit.Ref Monetary.Unit.Code: '**BBB**' Start.Date: '**02/02/2008**' End.Date: '**01/01/2010**' *Monetary.Exchange.Rate*.List *Monetary.Exchange.Rate* *Monetary.Exchange.Rate.Ref:* *Monetary.Unit.Ref* Monetary.Unit.Code: '**USD**' Exchange.Rate: '**1.3**' Stability.Flag: '**0**' Publish the Monetary Exchange to the central system.
2- Update the second Monetary Exchange inserted in "ui_moxr_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.
Expected result.
1- The Monetary Exchange is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_moxr_update_01.xml can be found in the expected_output directory.
2- The system should not allow the insertion of wrong values.

3.18.4. Request a Monetary Exchange

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_moxr_qry_01	This tests the correct introduction of fields for the request.monetary.exchange operation.
Operation	
request.monetary.exchange	
Available selection criteria	

description	default value	comments
EUR Monetary unit code from		

EUR Monetary unit code to		
"National" Monetary Unit from		
"National" Monetary Unit to		
Period of viewing		
Stability flag	0	selection list
Fields	**Type**	**Cardin ality**
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1
Test case.		

1- Test with a one result query.
      E.g.: Submit a query with the following criteria:
        - Monetary.Unit.Code: 'USD'		

2- Test with a more than one result query.		

	E.g.: Submit a query with the following criteria: - Start.Date: '01/01/2001'
3-	Try to submit a query for each available selection criteria.

Expected result.

1-	The Monetary Exchange detail screen is automatically displayed. The following data groups are displayed:
	- Monetary Exchange code;
	- Validity Period:
	    - Start date;
	    - End date;
	- Description list (ordered by Language):
	    - Language ;
	    - Description;
	- Stability (in update mode, read-only when the data is stable).
	
	A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_moxr_qry_01.xml can be found in the expected_output directory.

2-	The Monetary Exchange Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Monetary Unit Code* and *Start Date*. For each result, the following data are available:
	- "EUR" monetary Unit;
	    - Monetary unit Code;
	    - Description in the user-defined Language;
	- Start Date;
	- End date;
	- Update Type;
	- Stability.

3-	Check that for each submit query, a correct XML message has been sent to the system.

3.18.5. Delete a Monetary Exchange

ID	Test description.
ui_moxr_delete_01	This tests the correct introduction of fields for the delete.monetary.exchange operation.
Operation	
delete.monetary.exchange	
Test case.	
1- Delete an unstable Monetary Exchange: Try to delete the 'EUR/AAA' Monetary Exchange.	

2- Delete an unused stable Monetary Exchange: Try to delete the 'BBB/USD' Monetary Exchange.
Expected result.
1-Check that the Monetary Exchange has been correctly deleted.
2- Check that the Monetary Exchange has been correctly deleted.

3.18.6. Dynamic fields validation for Monetary Exchange

Test case ID: ui_moxr_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the monetary unit codes (of the EUR monetary unit and the National monetary unit).**
• Check that it is not possible to update the monetary unit codes.

3.18.7. Shortcuts for the Monetary Exchange

Test case ID: ui_moxr_sh_01

The following table shows the appropriate function keys for the Monetary Exchange. For each function key, the associated shortcut key is defined in the section 5.2.

Monetary Exchange		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
Action	Clear	*<Clear Block>*		
	Save			*<Accept/Commit>*
	Delete			*<Delete record>*
	Cancel			*<Exit/Cancel>*
	Insert a Monetary exchange rate			*<Insert record>*
	Delete a Monetary exchange rate			*<Delete record>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.19. Regulation Role Type

3.19.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Regulation Role Type is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.19.2. Request a Regulation Role Type

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_rt_qry_01	This tests the correct introduction of fields for the request.regulation.role.type operation.
Operation	
request.regulation.role.type	
Available selection criteria	

description	default value	comments	
from regulation role			
to regulation role	from regulation role		
Period of viewing			
Stability flag	0	selection list	
Fields		**Type**	**Cardin ality**
Selection.Criteria		Group	0..1
Nested.Criterion		Group	1
Unary.Expression		Group	1
Selection.Criteria		SelectionCriteria	1
Criterion		Group	1
Operand		Operand	1
Query.Space.Field		String	1
Constant		N/A	1
Operator		ComparisonOperator	1
Operand		Operand	1
Query.Space.Field		String	1
Constant		N/A	1
Sort.Criterion		Group	0..N
Query.Space.Field		String	1
Sort.Type		String	1
Test case.			

1- Submit a query with the following criteria:
   - Regulation role type id: '1'
   - Stability :'0'

2- Submit a query with the following criteria:
   - Stability: '0'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Regulation Role Type detail screen is automatically displayed. The following data are displayed:
    - Regulation Role Type Identifier;
    - Period of viewing
    - Description list (ordered by Language):
        - Language;
        - Description;
    - Stability
 	
A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_rt_qry_01.xml can be found in the expected_output directory.

2- The Regulation Role Type Data Browser Screen is automatically displayed. The results are sorted by: *Regulation Role Type Id.* For each result, the following data are available:
    - Regulation Role Type Identifier;
    - Update Type;
    - Description in the user-defined Language;
    - Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.19.3. Dynamic fields validation for Regulation Role Type

Test case ID: ui_ref_rt_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to create an unstable regulation role**
• Check that it is not possible to create an unstable regulation role
• **Try to update the regulation role type identifier**
• Check that it is not possible to update the regulation role type identifier

3.19.4. Shortcuts for the Regulation Role Type

Test case ID: ui_ref_rt_sh_01

The following table shows the appropriate function keys for the Monetary Exchange. For each function key, the associated shortcut key is defined in the section 5.2.

	Regulation Role Type	From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Cancel			*<Exit/Cancel>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.20. Transmission Comment

3.20.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Transmission Comment is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.20.2. Insert a Transmission Comment

ID	Test description.
ui_ref_tc_insert_01	This tests the correct introduction of fields for the insert.transmission.comment operation.

Operation		
insert.transmission.comment		

Fields	Type	Cardinality
Transmission.Comment.Ref	Group	1
Transmission.Comment.Sid	SID	1
Extraction.period	TransmissionExtractionPeriod	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1

Language.Id	Language.Id	1
Description	LongDescription	1
Keyword	TransmissionKeyword	0..1
Transmission.Date	Date	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
        Keyword: 'Keyword Test'
        Stability.Flag: '1'
        Description:
                Multinlingual.Description.Ref
                        Language.Id: 'EN'
                Description:'English Description'
        Description:
                Multinlingual.Description.Ref
                        Language.Id: 'FR'
                Description: 'French Description'
        Description:
                Multinlingual.Description.Ref
                        Language.Id: 'NL'
                Description: 'Dutch Description'
Save the Transmission Comment for later use.

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Transmission Comment edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

        Transmission Comment.Ref
        Stability.Flag: '1'
        Keyword: 'Keyword Test mandatory'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_tc_insert_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.20.3. Update a Transmission Comment

ID	Test description.
ui_ref_tc_update_01	This tests the correct introduction of fields for the update.transmission.comment operation.

Operation		
update.transmission.comment		

Fields	Type	Cardinality
See ui_ref_tc_insert_01.		

Test case.

Update the first Transmission Comment inserted in "ui_ref_tc_insert_01".
1- Fill in the fields with the correct value, having:
    Keyword: 'Keyword Test updated'
    Stability.Flag: '1'
    Description:
        Multinlingual.Description.Ref
            Language.Id:'EN'
        Description: 'English Description Updated'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'FR'
        Description: 'French Description Updated'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'NL'
        Description: 'Dutch Description Updated'

Publish the Transmission Comment to the central system.

Expected result.

1- The Transmission Comment is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_tc_update_01.xml can be found in the expected_output directory.

3.20.4. Request a Transmission Comment

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_tc_qry_01	This tests the correct introduction of fields for the request.Transmission Comment operation.
Operation	
request.transmission.comment	
Available selection criteria	

description	default value	comments	
from transmission comment code			
to transmission comment code	from transmission comment code		
from transmission date			
to transmission date	from transmission date		
from extraction date			
to extraction date	from extraction date		
keyword			
Stability flag	0	Selection list	

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1

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Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
      Try to submit a one result query.
      E.g.: Submit a query with the following criteria:
            - Transmisssion Date: '01/01/2001'

2- Test with a more than one result query.
      Try to submit a more than one result query.
      E.g.: Submit a query with the following criteria:
            - Stability '0'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Transmission Comment detail screen is automatically displayed. The following data groups are displayed:
    - Transmission Comment code;
    - Transmission Date;
    - Extraction period;
        - Keyword;
    - Description list (ordered by Language);
        - Language;
        - Description;
    - Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_tc_qry_01.xml can be found in the expected_output directory.

2- The Transmission Comment Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Keyword; Transmission date* and *Extraction period*. For each result, the following data are available: - Transmission.Comment.Code; - Transmission Date; - Extraction Period; - Keyword; - Current description in the user-defined Language; - Stability.	
3- Check that for each submit query, a correct XML message has been sent to the system.	

3.20.5. Delete a Transmission Comment

ID	Test description.
ui_ref_tc_delete_01	This tests the correct introduction of fields for the delete.transmission.comment operation.
Operation	
delete.transmission.comment	
Test case.	
1- Delete an unstable Transmission Comment: Try to delete the second Transmission Comment inserted in "ui_ref_tc_insert_01".	
2- Delete an unused stable Transmission Comment: Try to delete the first Transmission Comment inserted in "ui_ref_tc_insert_01" and updated in "ui_ref_tc_update_01".	
Expected result.	
1-Check that the Transmission Comment has been correctly deleted.	
2- Check that the Transmission Comment has been correctly deleted.	

3.20.6. Copy a Transmission Comment

ID	Test description.
ui_ref_tc_cpy_01	This tests the correct introduction of fields for the copy.transmission.comment operation.
Operation	

Insert.transmission.comment		
Fields	**Type**	**Cardin ality**
From section		
Transmission.Comment.Ref	Group	1
Transmission.Comment.Sid	SID	1
Test case.		

1. Select the transmission comment with keyword 'Keyword Tc_1' click the copy button, then fill in edit fields with the correct value, having:
 	
Keyword: 'Keyword Tc_1 copied'
Stability.Flag: '1'
 Description:
       Multinlingual.Description.Ref
              Language.Id: 'EN'
       Description:'English Description copied'
 Description:
       Multinlingual.Description.Ref
              Language.Id: 'FR'
       Description: 'French Description copied'
 Description:
       Multinlingual.Description.Ref
              Language.Id: 'NL'
       Description: 'Dutch Description copied'
 	
Publish the copied Transmission Comment to the central system.		

2. Query the Transmission Comment inserted in step one.		
Expected result.		
1. Commits the changes made on insert mode.		
2. Check that the result set contains the data of the Transmission Comment inserted in the first step.		

3.20.7. Dynamic fields validation for Transmission Comment

Test case ID: ui_ref_tc_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to enter a transmission item code.**
• Check that a transmission item code is not enterable. • Check that a transmission item code is generated automatically.
• **Create a transmission comment.**
• Check that by default, the Stable/Unstable Indicator is equal to "unstable". • Check that an empty description is generated for EN language code. • Check that an empty description is generated for NL language code. • Check that an empty description is generated for FR language code.
• **Try to modify the "Transmitted on" field.**
• Check that the "Transmitted on" field cannot be entered.

3.20.8. Shortcuts for the Transmission Comment

Test case ID: ui_ref_tc_sh_01

The following table shows the appropriate function keys for the Transmission Comment. For each function key, the associated shortcut key is defined in the section 5.2.

	Transmission Comment	**From**		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	<Execute Query>		
	Detail Screen	<Execute Query>	<Show Detail>	
	Clear	<Clear Block>		
Action	Save			<Accept/Commit>
	Delete			<Delete record>
	Cancel			<Exit/Cancel>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.21. Country and Areas

3.21.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 "Country & Areas" is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.21.2. Insert a Country and Areas

ID	Test description.	
ui_ref_ctr_insert_01	This tests the correct introduction of fields for the insert.country operation.	
Operation		
insert.country		
Fields	**Type**	**Cardinality**
Country.Ref	Group	1
Logical.Key	Group	1
Country.Id	CountryId	1
Start.Date	Date	1
Country.Sid	SID	0..1
End.Date	Date	0..1
Area.Code	AreaCode	1
Description.period.List	Group	1
Description.period	Group	1..N
Description.period.Ref	Group	1
Logical.Key	Group	1
Start.Date	Date	0..1
Description.period.Sid	SID	0..1
Description.List	Group	1
Description	Group	0..N

Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Country.Group.Membership.List	Group	0..1
Country.Group.Membership	Group	1..N
Country.Group.Membership.Ref	Group	1
Country.Group.Ref	Group	1
Logical.Key	Group	1
Country.Group.Id	CountryGroupId	1
Start.Date	Date	1
Country.Group.Sid	SID	0..1
Start.Date	Date	1
End.Date	Date	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- To insert a country, fill in edit fields with the correct value, having:
    Country.Ref
       Logical.Key
          Country.Id: 'ZZ'
          Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
    Area.Code: '0'
    Description.period.List
        Description.period
          Description.period.Ref
           Logical.Key
             Start.Date: '01/01/2001'
    Description.List
        Description:
          Multinlingual.Description.Ref
            Language.Id: 'EN'
          Description: 'English Description for a country'
        Description:
          Multinlingual.Description.Ref
            Language.Id: 'FR'
          Description: 'French Description for a country'

Description:
Multinlingual.Description.Ref
Language.Id: 'NL'
Description: 'Dutch Description for a country'
Country.Group.Membership.List
Country.Group.Membership
Country.Group.Membership.Ref
Country.Group.Ref
Logical.Key
Country.Group.Id: '1000'
Start.Date: '01/01/2001'
Start.Date: '01/01/2001'
End.Date: '01/01/2010'
Stability.Flag: '1'

2- To insert a new area, fill in edit fields with the correct value, having:
Country.Ref
Logical.Key
Country.Id: 'AR'
Start.Date: '01/01/2001'
End.Date: '01/01/2010'
Area.Code: '2'
Description.period.List
Description.period
Description.period.Ref
Logical.Key
Start.Date: '01/01/2001'
Description.List
Description:
Multinlingual.Description.Ref
Language.Id:'EN'
Description: 'English Description for an area'

Country.Group.Membership.List
Country.Group.Membership
Country.Group.Membership.Ref
Country.Group.Ref
Logical.Key
Country.Group.Id: '1000'
Start.Date: '01/01/2001'
Start.Date: '01/01/2001'
End.Date: '01/01/2010'
Stability.Flag: '1'

3- Fill in the edit fields with wrong values for every field under the "Fields" column of this table. Perform this operation both for country and for area by filling correctly area code ('0' for a country, '2' for an area).

4- Submit a Country and Areas edition form without filling in any field. Perform this operation both for country and for area by filling correctly area code ('0' for a country, '2' for an area).

5- Insert a country by filling only mandatory fields. Submit the form.
 	
    Country.Ref
        Logical.Key
                Country.Id: 'YY'
    Area.Code: '0'
    Stability.Flag: '1'

6- Insert an area by filling only mandatory fields. Submit the form.
 	
    Country.Ref
        Logical.Key
                Country.Id: 'YR'
    Area.Code: '2'
    Stability.Flag: '1'

Expected result.
1- Commits the changes made on insert mode. A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_ctr_insert_01.xml can be found in the expected_output directory.
2- Commits the changes made on insert mode. A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_ctr_insert_02.xml can be found in the expected_output directory.
3- The system should not allow the insertion of wrong values.
4- Verify that for both tests, an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).
5- Verify that no error message is shown when the form is submitted with no value specified for all optional fields for the insertion of a new country.
6- Verify that no error message is shown when the form is submitted with no value specified for all optional fields for the insertion of a new area.

3.21.3. Update a Country and Areas

ID	Test description.
ui_ref_ctr_update_01	This tests the correct introduction of fields for the update.country operation.
Operation	

update.country		
Fields	**Type**	**Cardin ality**
See ui_ref_ctr_insert_01.		
Test case.		

Update the first country inserted "ui_ref_ctr_insert_01".
1- Fill in the fields with the correct value, having:
    Country.Ref
        Logical.Key
            Country.Id: 'ZZ'
            Start.Date: '01/01/2001'
    End.Date: '02/02/2010'
    Area.Code: '0'
    Description.period.List
        Description.period
            Description.period.Ref
             Logical.Key
                Start.Date: '01/01/2001'
    Description.List
        Description:
            Multinlingual.Description.Ref
                Language.Id: 'EN'
            Description:'English Description for a country Updated'
        Description:
            Multinlingual.Description.Ref
                Language.Id: 'FR'
            Description: 'French Description for a country Updated'
        Description:
            Multinlingual.Description.Ref
                Language.Id: 'NL'
            Description: 'Dutch Description for a country Updated'
    Country.Group.Membership.List
        Country.Group.Membership
          Country.Group.Membership.Ref
             Country.Group.Ref
                Logical.Key
                  Country.Group.Id: '1000'
            End.Date: '02/02/2010'
    Stability Flag: '0'
Publish the Country and Areas to the central system

Update the first area inserted "ui_ref_ctr_insert_01".
2- Fill in the fields with the correct value, having:
    Country.Ref
        Logical.Key
            Country.Id: 'AR'
            Start.Date: '01/01/2001'
    End.Date: '02/02/2010'
    Area.Code: '2'

> *Description.period.List*
>   *Description.period*
>   *Description.period.Ref*
>   *Logical.Key*
>   Start.Date: '01/01/2001'
>   *Description.List*
>   *Description:*
>   *Multinlingual.Description.Ref*
>   Language.Id: 'EN'
>   Description:'English Description for an area Updated'
>   *Country.Group.Membership.List*
>   *Country.Group.Membership*
>   *Country.Group.Membership.Ref*
>   *Country.Group.Ref*
>   *Logical.Key*
>   Country.Group.Id: '1000'
>   Start.Date: '01/01/2001'
>   End.Date: '02/02/2010'
> Stability Flag: '0'
> Publish the Country and Areas to the central system

3- Update the second country inserted "ui_ref_ctr_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

4- Update the second area inserted "ui_ref_ctr_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Country is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ctr_update_01.xml can be found in the expected_output directory..

2- The Areas is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ctr_update_02.xml can be found in the expected_output directory.

3- The appropriate error message should be displayed on the page.

4- The appropriate error message should be displayed on the page.

3.21.4. Request a Country and Areas

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_ctr_qry_01	This tests the correct introduction of fields for the request.country operation.
Operation	
request.country	
Available selection criteria	

description	default value	comments
from country code		selection list
to country code	from country code	selection list
Period of viewing		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1

	Query.Space.Field	String	1
	Constant	N/A	1
Sort.Criterion		Group	0..N
	Query.Space.Field	String	1
	Sort.Type	String	1

Test case.

1- Test with a one result query.
   Try to submit a one result query.
   E.g.: Submit a query with the following criteria:
      - Country.Id: 'ZZ'

2- Test with a more than one result query.
   Try to submit a more than one result query.
   E.g.: Submit a query with the following criteria:
      - Stability Flag: '0'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Country and Areas detail screen is automatically displayed. The following data
   groups are displayed:
   -Stability
   - Country id;
   - Validity Period:
      - Start date;
      - End date;
   -Area Code
   - Description period list (descending ordered by Start date):
      - Start Date;
      - Description in the user-defined language;
   - Country group membership list:
      - Country Group's Country Id
      - Country Group's Start date;
      - Membership start date (1- descending order);
      - Membership end date (1- descending order);

A correct XML message should be created and sent to the server. For checking purposes,
an XML message called ui_ref_ctr_qry_01.xml can be found in the expected_output
directory.

2-	The Country and Areas Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Country Id* and *Start Date*. For each result, the following data are available: - Area Code; - Start Date; - End Date; - Update Type; - Stability.
3-	Check that for each submit query, a correct XML message has been sent to the system.

3.21.5. Delete a Country and Areas

ID	Test description.
ui_ref_ctr_delete_01	This tests the correct introduction of fields for the delete.country operation.
Operation	
delete.country	
Test case.	
1- Delete an unstable Country: Try to delete the 'YY' Country.	
2- Delete an unstable Area: Try to delete the 'YR' Area.	
3- Delete an unused stable Country: Try to delete the 'ZZ' Country.	
4- Delete a unused stable Area: Try to delete the 'AR' Country.	
5- Delete a used stable Country: Try to delete the 'BE' Country.	
6- Delete a used stable Area: Try to delete the 'XA' Country.	
Expected result.	
1- Check that the Country has been correctly deleted.	
2- Check that the Area has been correctly deleted.	
3- Check that the Country has been correctly deleted.	

4-	Check that the Country has been correctly deleted.
5-	Verify that the error message is correctly displayed. Check that the Country has NOT been deleted.
6-	Verify that the error message is correctly displayed. Check that the Area has NOT been deleted.

3.21.6. Dynamic fields validation for Country and Areas

Test case ID : ui_ref_ctr_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Create a country or area.**
• Check that when the description period block is entered, a description period record is automatically created with a start date equal to the start date of the country code.
• Check that when a description period is created, empty descriptions are created for EN, FR, and NL languages.
• **Try to modify the country code field.**
• Check that the "country code field "cannot be modified.

3.21.7. Shortcuts for the Country and Areas

Test case ID : ui_ref_ctr_sh_01

The following table shows the appropriate function keys for the Country and Areas. For each function key, the associated shortcut key is defined in the section 5.2.

Country and Areas		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
Action	Clear	*<Clear Block>*		
	Save			*<Accept/Commit>*
	Delete			*<Delete record>*

Cancel			*<Exit/Cancel>*
Detail DP			*<Show Detail>*
Insert DP			*<Insert record>*
Delete DP			*<Delete record>*
Insert a country group membership			*<Insert record>*
Delete a country group membership			*<Delete record>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.22. Country Group

3.22.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Country Group is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.22.2. Insert a Country Group

ID	Test description.
ui_ref_cg_insert_01	This tests the correct introduction of fields for the insert.country.group operation.
Operation	
insert.country.group	

Fields	Type	Cardinality
Country.Group.Ref	Group	1
Logical.Key	Group	1
Country.Group.Id	CountryGroupId	1
Start.Date	Date	1

Country.Group.Sid	SID	0..1
End.Date	Date	0..1
Area.Code	AreaCode	1
Description.period.List	Group	1
Description.period	Group	1..N
Description.period.Ref	Group	1
Logical.Key	Group	1
Start.Date	Date	0..1
Description.period.Sid	SID	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	Description	1
Country.Member.List	Group	0..1
Country.Member	Group	1...N
Country.Member.Ref	Group	1
Country.Ref	Group	1
Logical.Key	Group	1
Coutry.Id	CountryId	1
Start.Date	Date	1
Country.Sid	SID	0..1
Start.Date	Date	1
End.Date	Date	1
Parent.country.group	Group	0..1
Country.group.ref	Group	1

Logical.key	Group	1
Country.group.id	CountryGroupId	1
Start.date	Start.date	0..1
Country.group.sid	SID	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Country.Group.Ref
        Logical.Key
            Country.Group.Id: '9999'
            Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
    Description.period.List
        Description.period
            Description.period.Ref
              Logical.Key
                  Start.Date: '01/01/2001'
            Description.List
            Description:
                Multinlingual.Description.Ref
                    Language.Id: 'EN'
                Description: 'English Description'
            Description:
                Multinlingual.Description.Ref
                    Language.Id: 'FR'
                Description: 'French Description'
            Description:
                Multinlingual.Description.Ref
                    Language.Id: 'NL'
                Description: 'Dutch Description'
    Country.Member.List
        Country.Member
          Country.Member.Ref
            Country.Ref
              Logical.Key
                  Coutry.Id: 'IQ'
                  Start.Date: '01/01/1900'
              Start.Date: '01/01/2001'
            End.Date: '01/01/2010'
        Country.Member
          Country.Member.Ref
            Country.Ref
              Logical.Key
                  Coutry.Id: 'FR'
                  Start.Date: '01/01/1900'
              Start.Date: '01/01/2001'
            End.Date: '01/01/2010'

Country.Member
Country.Member.Ref
Country.Ref
Logical.Key
Coutry.Id: 'DE'
Start.Date: '01/01/1900'
Start.Date: '01/01/2001'
End.Date: '01/01/2010'
Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Country Group edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

Country.Group.Ref
Logical.Key
Country.Group.Id: '9998'
Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_cg_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.22.3. Update a Country Group

ID	Test description.
ui_ref_cg_update_01	This tests the correct introduction of fields for the update.country.group operation.
Operation	
update.country.group	

Fields	Type	Cardinality

See ui_ref_cg_insert_01.

Test case.

Update the first Country Group inserted in "ui_ref_cg_insert_01".
1- Fill in the fields with the correct value, having:
  Country.Group.Ref
    Logical.Key
      Country.Group.Id: '9999'
      Start.Date: '01/01/2001'
  End.Date: '02/02/2010'
  Description.period.List
    Description.period
      Description.period.Ref
       Logical.Key
        Start.Date: '01/01/2001'
      Description.List
       Description:
        Multinlingual.Description.Ref
         Language.Id: 'EN'
        Description: 'English Description Updated'
       Description:
        Multinlingual.Description.Ref
         Language.Id: 'FR'
        Description: 'French Description Updated'
       Description:
        Multinlingual.Description.Ref
         Language.Id: 'NL'
        Description:'Dutch Description Updated'
    Country Member List
      Country.Member
       Country.Member.Ref
        Country.Ref
         Logical.Key
          Coutry.Id: 'BE'
          Start.Date: '01/01/1900'
        Start.Date: '01/01/2001'
       End.Date: '02/02/2010'
      Country.Member
       Country.Member.Ref
        Country.Ref
         Logical.Key
          Coutry.Id: 'FR'
          Start.Date: '01/01/1900'
        Start.Date: '01/01/2001'
       End.Date: '02/02/2010'
      Country.Member
       Country.Member.Ref
        Country.Ref
         Logical.Key
          Coutry.Id: 'DE'
          Start.Date: '01/01/1900'
        Start.Date: '01/01/2001'

End.Date: '02/02/2010' Stability.Flag: '0' Publish the Country Group to the central system	
2- Update the second Country Group inserted in "ui_ref_cg_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.	
Expected result.	
1- The Country Group is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_cg_update_01.xml can be found in the expected_output directory.	
2- The system should not allow the insertion of wrong values.	

3.22.4. Request a Country Group

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.	
ui_ref_cg_qry_01	This tests the correct introduction of fields for the request.country.group operation.	
Operation		
request.country.group		
Available selection criteria		
description	**default value**	**comments**
from country group		selection list
to country group	from country group	selection list
Period of viewing		
Stability flag	0	selection list
Fields	**Type**	**Cardinality**
Selection.Criteria	Group	0..1

Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
   Try to submit a one result query.
   E.g.: Submit a query with the following criteria:
       - Country.Group.Id: '1000'

2- Test with a more than one result query.
   Try to submit a more than one result query.
   E.g.: Submit a query with the following criteria:
       - Stability: '0'

3- Try to submit a query for each available selection criteria

Expected result.

1- The Country Group detail screen is automatically displayed. The following data groups are displayed:
- Country Group Id;
- Parent:
    -Country Group;
    -Start date;
- Validity Period:
    - Start Date;
    - End date;
- Description Periods list (descending ordered by Start Date):
    - Start Date;
    - Description in the user-defined language;
- List of countries belonging to the group:
    - Country's Id;
    - Country's Start date;
    - Membership start date (1 – descending order);
    - Membership end date.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_cg_qry_01.xml can be found in the expected_output directory.

2- The Country Group Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Country Group Id* and *Start Date*. For each result, the following data are available:
    -Country Group Id;
    - Area Code
    - Start Date;
    - End date;
    - Update Type;
    - Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.22.5. Delete a Country Group

ID	Test description.
ui_ref_cg_delete_01	This tests the correct introduction of fields for the delete.country.group operation.
Operation	
delete.country.group	
Test case.	
1- Delete an unstable Country Group: Try to delete the '9998' Country Group.	

2-	Delete an unused stable Country Group: Try to delete the '9999' Country Group.
3-	Delete a used stable Country Group: Try to delete the '1000' Country Group.
Expected result.	
1-	Check that the Country Group has been correctly deleted.
2-	Check that the Country Group has been correctly deleted.
3-	Verify that the error message is correctly displayed. Check that the Country Group has NOT been deleted.

3.22.6. Dynamic fields validation for Country Group

Test case ID: ui_ref_cg_delete_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Create a country group.**
• Check that when the description period block is entered, a description period record is automatically created with a start date equal to the start date of the country group.
• Check that when a description period is created, empty descriptions are created for all valid languages.
• **Try to modify the country code field.**
• Check that the "country code field "cannot be modified.

3.22.7. Shortcuts for the Country Group

Test case ID: ui_ref_cg_sh_01

The following table shows the appropriate function keys for the Country Group. For each function key, the associated shortcut key is defined in the section 5.2.

Country Group		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
tio	Clear	*<Clear Block>*		

Save			*<Accept/Commit>*
Delete			*<Delete record>*
Cancel			*<Exit/Cancel>*
Detail DP			*<Show Detail>*
Insert DP			*<Insert record>*
Delete DP			*<Delete record>*
Insert a country group membership			*<Insert record>*
Delete a country group membership			*<Delete record>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.23. Nomenclature Group

3.23.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Nomenclature Group is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.23.2. Insert a Nomenclature Group

ID	Test description.
ui_ref_ng_insert_01	This tests the correct introduction of fields for the insert.nomenclature.group operation.

Operation		
insert.nomenclature.group		

Fields	Type	Cardinality
Nomenclature.Group.Ref	Group	1
Nomenclature.Group.Type.Id	GoodsNomenclatureGroupType	1

Nomenclature.Group.Id	GoodsNomenclatureGroupeId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	1..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Nomenclature.Group.Member.List	Group	0..1
Nomenclature.Group.Member	Group	1..N
Nomenclature.Group.Member.Ref	Group	1
Goods.Nommenclature.Ref	Group	1
Logical.Key	Group	1
Goods.Nomenclature.Id	GoodsNomenclatureItemId	1
Productline.Suffix	ProductLineSuffix	1
Start.Date	Date	0..1
Goods.Nomenclature.Sid	SID	0..1
Start.Date	Date	1
End.Date	Date	0..1
Nomenclature.Group.Facility.Code	NomenclatureGroupFacilityCode	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Nomenclature.Group.Ref
        Nomenclature.Group.Type.Id: 'Z'
        Nomenclature.Group.Id: '999999'
    Start.Date: '01/01/2001'
    End.Dat*e*: '01/01/2010'
    Description.List
        Description:

> *Multinlingual.Description.Ref*
> Language.Id: 'EN'
> Description: 'English Description'
> *Description:*
> *Multinlingual.Description.Ref*
> Language.Id: 'FR'
> Description: 'French Description'
> *Description:*
> *Multinlingual.Description.Ref*
> Language.Id: 'NL'
> Description: 'Dutch Description'
> *Nomenclature.Group.Member.List*
> *Nomenclature.Group.Member*
> *Nomenclature.Group.Member.Ref*
> *Goods.Nommenclature.Ref*
> *Logical.Key*
> Goods.Nomenclature.Id: '0100000000'
> Productline.Suffix: '80'
> Start.Date: '01/01/2001'
> Start.Date: '01/01/2001'
> End.Date: '01/01/2010'
> Nomenclature.Group.Facility.Code: '0'
> Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Nomenclature Group edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

> *Nomenclature.Group.Ref*
> Nomenclature.Group.Type.Id: 'Y'
> Nomenclature.Group.Id: '999998'
> Nomenclature.Group.Facility.Code :"0"
> Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_ng_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong data.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1...N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.23.3. Update a Nomenclature Group

ID	Test description.
ui_ref_ng_update_01	This tests the correct introduction of fields for the update.nomenclature.group operation.

Operation		
update.nomenclature.group		

Fields	Type	Cardinality
See ui_ref_ng_insert_01.		

Test case.

Update the first Nomenclature Group inserted in "ui_ref_ng_insert_01".
1- Fill in the fields with the correct value, having:
  Nomenclature.Group.Ref
    Nomenclature.Group.Type.Id: 'Z'
    Nomenclature.Group.Id: '999999'
  Start.Date: '02/02/2001'
  End.Dat*e*: '02/02/2010'
  Description.List
    Description:
      Multinlingual.Description.Ref
        Language.Id:'EN'
      Description: 'English Description Updated'
    Description:
      Multinlingual.Description.Ref
        Language.Id: 'FR'
      Description: 'French Description Updated'
    Description:
      Multinlingual.Description.Ref
        Language.Id: 'NL'
      Description: 'Dutch Description Updated'
  Nomenclature.Group.Member.List
    Nomenclature.Group.Member
      Nomenclature.Group.Member.Ref
      Goods.Nommenclature.Ref
        Logical.Key
          Goods.Nommenclature.Id: '0100000000'
          Productline.Suffix: '80'
          Start.Date: '01/01/2001'
      Start.Date: '02/02/2001'
      End.Date: '02/02/2010'
  Nomenclature.Group.Facility.Code: '0'
  Stability.Flag: '0'
Publish the Nomenclature Group to the central system.

2- Update the second Nomenclature Group inserted in "ui_ref_ng_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.
1- The Nomenclature Group is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ng_update_01.xml can be found in the expected_output directory.
2- The system should not allow the insertion of wrong values.

3.23.4. Request a Nomenclature Group

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_ng_qry_01	This tests the correct introduction of fields for the request.Nomenclature Group operation.
Operation	
request.nomenclature.group	
Available selection criteria	

description	default value	comments	
Nomenclature group from		selection list	
Nomenclature group to	Nomenclature group From	selection list	
Nomenclature group type from		selection list	
Nomenclature group type to	Nomenclature group type From	selection list	
Period of viewing			
Stability flag	0	selection list	
Fields		**Type**	**Cardin ality**

Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
 Try to submit a one result query.
 E.g.: Submit a query with the following criteria:
  - Nomenclature.Group.Type.Id: 'Z'
  - Nomenclature.Group.Id: '999999'
  - Stability.flag :'0'
2- Test with a more than one result query.
 Try to submit a more than one result query.
 E.g.: Submit a query with the following criteria:
  - Stability: '0'
3- Try to submit a query for each available selection criteria.

Expected result.

1- The Nomenclature Group detail screen is automatically displayed. The following data groups are displayed:
- Nomenclature Group type Id;
- Nomenclature Group code Id;
- Validity Period:
    - Start date;
    - End date;
-Nomenclature Group Facility Code;
- Description list (ordered by Language):
    - Language;
    - Description;
- Goods nomenclature memberships list:
    - Goods Nomenclature code (2 – ascending order);
    - Goods Nomenclature start date;
    - Membership start date (1 – descending order);
    - Membership end date.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ng_qry_01.xml can be found in the expected_output directory.

2- The Nomenclature Group Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Nomenclature Group Type Id; Nomenclature Group Id* and *Start Date*. For each result, the following data are available:
- Nomenclature Group type Id;
- Nomenclature Group code Id;
- Start Date;
- End date;
- Current description in the user-defined Language;
- Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.23.5. Delete a Nomenclature Group

ID	Test description.
ui_ref_ng_delete_01	This tests the correct introduction of fields for the delete.nomenclature.group operation.
Operation	
delete.nomenclature.group	
Test case.	
1- Delete an unstable Nomenclature Group: Try to delete the '999998' Nomenclature Group.	

2- Delete an unused stable Nomenclature Group: Try to delete the '999999' Nomenclature Group.
3- Delete a used stable Nomenclature Group: Try to delete the '000001' Nomenclature Group.
Expected result.
1- Check that the Nomenclature Group has been correctly deleted.
2- Check that the Nomenclature Group has been correctly deleted.
3- Check that the Nomenclature Group has been correctly deleted.

3.23.6. Dynamic fields validation for the Nomenclature Group

Test case ID: ui_ref_ng_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Change the nomenclature group end date further back in time (closing a group).**
• Check that the goods nomenclature memberships which have the same original end date automatically have been closed.

In the "Goods Nomenclature Member" multi-record block

Goods nomenclature memberships

• **Provide a "Goods Nomenclature Member".**
• Check that the corresponding "Membership Start Date" field has become mandatory. • Check that the corresponding "Start Date" field has become mandatory. • Check that the default value membership start date is equal to the maximum between the selected nomenclature goods code start date and the nomenclature group start date: MAX (selected nomenclature goods code start date, nomenclature group start date). • Check that the default value membership end date is equal to the minimum between the selected nomenclature goods end date and the nomenclature group end date: MIN (selected nomenclature goods code end date, nomenclature group end date).

3.23.7. Shortcuts for the Nomenclature Group

Test case ID: ui_ref_ng_sh_01

The following table shows the appropriate function keys for the Nomenclature Group. For each function key, the associated shortcut key is defined in the section 5.2.

Nomenclature Group		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
Action	Clear	*<Clear Block>*		
	Save			*<Accept/Commit>*
	Delete			*<Delete record>*
	Cancel			*<Exit/Cancel>*
	Insert a membership			*<Insert record>*
	Delete a membership			*<Delete record>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.24. Duty Expression

3.24.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Duty Expression is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.24.2. Insert a Duty Expression

ID	Test description.
ui_ref_de_insert_01	This tests the correct introduction of fields for the insert.duty.expression operation.
Operation	
insert.duty.expression	

Fields	Type	Cardinality
Duty.Expression.Ref	Group	1
Duty.Expression.Id	DutyExpressionId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Duty.Amount.Applicability.Code	ApplicabilityCode	1
Measurement.Unit.Applicability.Code	ApplicabilityCode	1
Monetary.Unit.Applicability.Code	ApplicabilityCode	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
> *Duty.Expression.Ref*
>> Duty.Expression.Id: '99'
>
> Start.Date: '01/01/2001'
> End.Date: '01/01/2010'
> *Description.List*
>> *Description:*
>>> *Multinlingual.Description.Ref*
>>>> Language.Id: 'EN'
>>>
>>> Description: 'English Description'
>>
>> *Description:*
>>> *Multinlingual.Description.Ref*
>>>> Language.Id: 'FR'
>>>
>>> Description: 'French Description'
>>
>> *Description:*
>>> *Multinlingual.Description.Ref*
>>>> Language.Id: 'NL'
>>>
>>> Description: 'Dutch Description'
>
> Duty.Amount.Applicability.Code: '1'
> Measurement.Unit.Applicability.Code: '1'
> Monetary.Unit.Applicability.Code: '1'
> Stability.Flag: '1'

2- Fill in edit the fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Duty Expression edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

> *Duty.Expression.Ref*
> Duty.Expression.Id: '98'
> Duty Amount Applicability Code : default
> Measurement Unit Applicability Code:default
> Monetary Unit Applicability Code: default
> Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_de_insert_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.24.3. Update a Duty Expression

ID	Test description.
ui_ref_de_update_01	This tests the correct introduction of fields for the update.duty.expression operation.
Operation	
update.duty.expression	

Fields	Type	Cardin ality
See ui_ref_de_insert_01.		
Test case.		
Update the first Duty Expression inserted in "ui_ref_de_insert_01".		

1- Fill in the fields with the correct value, having:
> *Duty.Expression.Ref*
>> Duty.Expression.Id: '99'
> Start.Date: '02/02/2001'
> End.Date: '02/02/2010'
> *Description.List*
>> *Description:*
>>> *Multinlingual.Description.Ref*
>>>> Language.Id: 'EN'
>>> Description: 'English Description updated'
>> *Description:*
>>> *Multinlingual.Description.Ref*
>>>> Language.Id: 'FR'
>>> Description: 'French Description updated'
>> *Description:*
>>> *Multinlingual.Description.Ref*
>>>> Language.Id: 'NL'
>>> Description: 'Dutch Description updated'
> Duty.Amount.Applicability.Code: '1'
> Measurement.Unit.Applicability.Code: '1'
> Monetary.Unit.Applicability.Code: '1'
> Stability.Flag: '0'

Publish the Duty Expression to the central system.

2- Update the second Duty Expression inserted in "ui_ref_de_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Duty Expression is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_de_update_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page.

3.24.4. Request a Duty Expression

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_de_qry_01	This tests the correct introduction of fields for the request.duty.expression operation

Operation		
request.duty.expression		
Available selection criteria		
description	**default value**	**comments**
from duty expression		
to duty expression	from duty expression	
Period of viewing		
Stability flag	0	selection list

Fields	**Type**	**Cardinality**
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1
Test case.		
1- Test with a one result query.		

	Try to submit a one result query. E.g.: Submit a query with the following criteria: - Duty.Expression.Id: '99'
2-	Test with a more than one result query. Try to submit a more than one result query. E.g.: Submit a query with the following criteria: - Stability: '0'
3-	Try to submit a query for each available selection criteria

Expected result.

1-	The Duty Expression detail screen is automatically displayed. The following data groups are displayed:
	 - Duty Expression id;
	 - Validity Period:
	     - Start date;
	     - End date;
	 - Description period list (descending ordered by Start date):
	     - Start Date;
	     - Current description in the user-defined language;
	 - Stability (in update mode, read-only when the data is stable).
	
	 A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_de_qry_01.xml can be found in the expected_output directory.

2-	The Duty Expression Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Duty Expression Id* and *Start Date*. For each result, the following data are available: - Duty Expression id; - Start Date; - End date; - Duty amount applicability; - Measurement Unit Code applicability; - Monetary unit code applicability; - Stability.
3-	Check that for each submit query, a correct XML message has been sent to the system.

3.24.5. Delete a Duty Expression

ID	Test description.
ui_ref_de_delete_01	This tests the correct introduction of fields for the delete.duty.expression operation.
Operation	
delete.duty.expression	

Test case.
1- Delete an unstable Duty Expression: Try to delete the '98' Duty Expression.
2- Delete an unused stable Duty Expression: Try to delete the '99' Duty Expression.
3- Delete a used stable Duty Expression: Try to delete the '01' Duty Expression.
Expected result.
1- Check that the Duty Expression has been correctly deleted.
2- Check that the Duty Expression has been correctly deleted.
3- Verify that the error message is correctly displayed. Check that the Duty Expression has NOT been deleted.

3.24.6. Dynamic fields validation for the duty expression

Test case ID: ui_ref_de_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the field duty expression.**
• Check that it is not possible to update the field duty expression.
• **Create a duty expression.**
• Check that all description versions have been created automatically. • Check that it is only possible to update the description fields.

3.24.7. Shortcuts for the Duty Expression

Test case ID: ui_ref_de_sh_01

The following table shows the appropriate function keys for the Duty Expression. For each function key, the associated shortcut key is defined in the section 5.2.

Duty Expression		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	\<Execute Query\>		
	Detail Screen	\<Execute Query\>	\<Show Detail\>	

Action	Clear	<Clear Block>		
	Save			<Accept/Commit>
	Delete			<Delete record>
	Cancel			<Exit/Cancel>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.25. Measure Type

3.25.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Measure Type is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.25.2. Insert a Measure Type

ID	Test description.
ui_mt_insert_01	This tests the correct introduction of fields for the insert.measure.type operation.
Operation	
insert.measure.type	

Fields	Type	Cardinality
Measure Type.Ref	Group	1
Measure.Type.Id	MeasureTypeId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1

Description	LongDescription	1
Measure.Type.Series.Ref	Group	1
Measure.Type.Series.Id	MeasuresTypeSeriesId	1
Associated.Regulation.Group.List	Group	0..1
Association.Regulation.Group	Group	1..N
Associated.Regulation.Group.Ref	Group	1
Logical.key	Group	1
Regulation.Group.Ref	Group	1
Regulation.Group.Id	RegulationGroupId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Associated.Additional.Code.Type.List	Group	0..1
Associated.Additional.Code.Type	Group	1..N
Associated.Additional.Code.Type.Ref	Group	1
Additional.Code.Type.Ref	Group	1
Additional.Code.Type.Id	AdditionalCodeTypeId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Trade.Movement.Code	TradeMovementCode	1
Measure.Explosion.Level	MeasureExplosionLevel	1
Measure.Component.Applicable.Code	ApplicabilityCode	1
Order.Number.Capture.Code	OrderNumberCaptureCode	1
Accepted.via.Input.Bridge	AcceptedViaInputBridgeCode	1
Stability.Flag	StabilityFlag	1
Test case.		
1- Fill in edit fields with the correct value, having: *Measure Type.Ref*		

Measure.Type.Id: '999999'
Start.Date: '01/01/2001'
End.Date: '01/01/2010'
Description.List
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'EN'
        Description: 'English Description'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'FR'
        Description: 'French Description'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'NL'
        Description: 'Dutch Description'
Measure.Type.Series.Ref
    Measure.Type.Series.Id: 'AA'
Associated.Regulation.Group.List
    Association.Regulation.Group
        Associated.Regulation.Group.Ref
         Regulation.Group.Ref
            Regulation.Group.Id: 'GRA'
        Start.Date: '01/01/2001'
        End.Date: '01/01/2010'
Associated.Additional.Code.Type.List
    Associated.Additional.Code.Type
        Associated.Additional.Code.Type.Ref
         Additional.Code.Type.Ref
            Additional.Code.Type.Id: 'A'
        Start.Date: '01/01/2001'
        End.Date: '01/01/2010'
Trade.Movement.Code: '0'
Measure.Explosion.Level: '10'
Measure.Component.Applicable.Code: '0'
Order.Number.Capture.Code: '2'
Accepted.via.Input.Bridge: '1'
Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Measure Type edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

     Measure.Type.Ref
          Measure.Type.Id: '999998'
     Measure.Type.Series.Ref
          Measure.Type.Series.Id: 'AA'
     Trade.Movement.Code: '0'
     Measure.Explosion.Level: '10'
     Measure.Component.Applicable.Code: '0'
     Order.Number.Capture.Code: '1'
     Accepted.via.Input.Bridge: '0'
     Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_mt_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.25.3. Update a Measure Type

ID	Test description.
ui_mt_update_01	This tests the correct introduction of fields for the update.measure.type operation.
Operation	
update.measure.type	

Fields	Type	Cardinality
See ui_mt_insert_01.		

Test case.
Update the first Measure Type inserted "ui_mt_insert_01".

1- Fill in the fields with the correct value, having:
     Measure Type.Ref
          Measure.Type.Id: '999999'
     Start.Date: '02/02/2001'

End.Date: '02/02/2010'
Description.List
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'EN'
        Description: 'English Description Updated'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'FR'
        Description: 'French Description Updated'
    Description:
        Multinlingual.Description.Ref
            Language.Id: 'NL'
        Description: 'Dutch Description Updated'
Measure.Type.Series.Ref
    Measure.Type.Series.Id: 'AA'
Associated.Regulation.Group.List
    Association.Regulation.Group
        Associated.Regulation.Group.Ref
         Regulation.Group.Ref
            Regulation.Group.Id: 'GRA'
        Start.Date: '02/02/2001'
        End.Date: '02/02/2010'
Associated.Additional.Code.Type.List
    Associated.Additional.Code.Type
        Associated.Additional.Code.Type.Ref
         Additional.Code.Type.Ref
            Additional.Code.Type.Id: 'A'
        Start.Date: '02/02/2001'
        End.Date: '02/02/2010'
Trade.Movement.Code: '0'
Measure.Explosion.Level: '10'
Measure.Component.Applicable.Code: '0'
Order.Number.Capture.Code: '2'
Accepted.via.Input.Bridge: '1'
Stability.Flag: '0'
Publish the Measure Type to the central system.

1- Update the second Measure Type inserted "ui_mt_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Measure Type is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_mt_update_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3.25.4. Request a Measure Type

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_mt_qry_01	This tests the correct introduction of fields for the request.measure.type operation.
Operation	
request.measure.type	
Available selection criteria	

description	default value	comments
from measure type		
to measure type	from measure type	
from measure type series		selection list
to measure type series	from measure type series	selection list
Period of viewing		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1

Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
      Try to submit a one result query.
      E.g.: Submit a query with the following criteria:
            - Measure.Type.Id: '999999'
            -Stability.flg:'0'

2- Test with a more than one result query.
      Try to submit a more than one result query.
      E.g.: Submit a query with the following criteria:
            - Measure.Type.Series.Id: 'AA'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Measure Type detail screen is automatically displayed. The following data groups are displayed:
- Measure Type code;
- Validity Period:
    - Start date;
    - End date;
- Measure Type Series;
- Trade Movement Code;
- Order Number Capture Code;
- Measure Component Applicability Code
- Explosion Level;
- Accept via input Bridge;
- Descriptions list (ordered by Language):
    - Language;
    - Description;
- Associated Regulation Group List (ordered by regulation group id):
    - regulation group id;
    - Start date
    - End date
- Associated additional Code Types List (ordered by Additional Code):
    - Additional Code;
- Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_mt_qry_01.xml can be found in the expected_output directory.

2- The Measure Type Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Measure Type Series Id; Measure Type Id* and *Start Date*. For each result, the following data are available:
- Measure Type Series;
- Measure Type Code;
- Start Date;
- End Date;
- Export/Import;
- Measure Component applicable Code;
- Explosion Level;
- Order Number;
- Accepted via input Bridge;
- Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.25.5. Delete a Measure Type

ID	Test description.
ui_mt_delete_01	This tests the correct introduction of fields for the delete.measure.type operation.

Operation
delete.measure.type
Test case.
1- Delete an unstable Measure Type: Try to delete the '999998' Measure Type.
2- Delete an unused stable Measure Type: Try to delete the '999999' Measure Type.
3- Delete a used stable Measure Type: Try to delete the '000001' Measure Type.
Expected result.
1-Check that the Measure Type has been correctly deleted.
2- Check that the Measure Type has been correctly deleted.
3- Verify that the error message is correctly displayed. Check that the Measure Type has NOT been deleted.

3.25.6. Dynamic fields validation for Measure Type

Test case ID: ui_mt_df_01

Apply the below operations and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the field measure type Id.**
• Check that it is not possible to update the field measure type Id.
• **Create measure type.**
• Check that all description versions have been created automatically. • Check that it is only possible to update description fields in the description section.

3.25.7. Shortcuts for the Measure Type

Test case ID: ui_mt_sh_01

The following table shows the appropriate function keys for the Measure Type. For each function key, the associated shortcut key is defined in the section 5.2.

Measure Type		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	*<Execute Query>*		
	Detail Screen	*<Execute Query>*	*<Show Detail>*	
Action	Clear	*<Clear Block>*		
	Save			*<Accept/Commit>*
	Delete			*<Delete record>*
	Cancel			*<Exit/Cancel>*
	Insert an associated additionnal Code			*<Insert record>*
	Delete an associated additionnal Code			*<Delete record>*
	Insert an associated regulation group			*<Insert record>*
	Update an associated regulation group			*<Show Detail>*
	Delete an associated regulation group			*<Delete record>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.26. Agricultural Duty Expression

3.26.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Agricultural Duty Expression is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

Please note that the Insert/Update and delete operations are all executed on one screen.There is no specific screen for each one of them.

3.26.2. Insert an Agricultural Duty Expression

ID	Test description.

ui_ref_ade_insert_01	This tests the correct introduction of fields for the insert.agricultural.duty.expression operation.

Operation

insert.agricultural.duty.expression

Fields	Type	Cardinality
Agricultural.Duty.Expression.Ref	Group	1
Duty.Expression.Ref	Group	1
Duty.Expression.Id	DutyExpressionId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Measure.Type.Ref	Group	1
Measure.Type.Id	MeasureTypeId	1
Reduction.Type	ReductionType	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
   Agricultural.Duty.Expression.Ref
        Duty.Expression.Ref
             Duty.Expression.Id: '04'
   Start.Date: '01/01/2001'
   End.Date: '01/01/2010'
   MeasureTypeId: '000001'
   Reduction.Type: 'N'
   Stability.Flag: '1'

   Submit this new record to the database by pressing KeyPad"Enter".

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit an Agricultural Duty Expression edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

> *Agricultural.Duty.Expression.Ref*
> > *Duty.Expression.Ref*
> > > Duty.Expression.Id: '05'
>
> MeasureTypeId: '000001'
> Reduction.Type: 'N'
> Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_ade_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.26.3. Update an Agricultural Duty Expression

ID	Test description.
ui_ref_ade_update_01	This tests the correct introduction of fields for the update.agricultural.duty.expression operation.
Operation	
update.agricultural.duty.expression	

Fields	Type	Cardinality
See ui_ref_ade_insert_01.		

Test case.

Update the first Agricultural Duty Expression inserted in "ui_ref_ade_insert_01".
1- Fill in the fields with the correct value, having:
    Agricultural.Duty.Expression.Ref
        Duty.Expression.Ref
            Duty.Expression.Id: '04'
    Start.Date: '01/01/2007'
    End.Date: '02/02/2010'

Reduction.Type: 'N' Stability.Flag: '0' Publish the Agricultural Duty Expression to the central system by using the KeyPad "Enter".
2- Update the second Agricultural Duty Expression inserted in "ui_ref_ade_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.
Expected result.
1- The Agricultural Duty Expression is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ade_update_01.xml can be found in the expected_output directory.
2- The system should not allow the insertion of wrong values.

3.26.4. Request an Agricultural Duty Expression

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_ade_qry_01	This tests the correct introduction of fields for the request.agricultural.duty.expression operation.
Operation	
request.agricultural.duty.expression	
Available selection criteria	

description	default value	comments
from duty expression		selection list
to duty expression	from duty expression	selection list
from measure type		selection list(of agricultural measure types)

to measure type	from measure type	selection list (of agricultural measure types)
reduction type		R: reduced; N: not reduced; <blank>: undefined.
Period of viewing		
Stability flag	0	selection list

Test case.

1- Test with a one result query.
      Try to submit a one result query.
      E.g.: Submit a query with the following criteria:
          - Duty.Expression.Id: '99'
   Test with a more than one result query.
      Try to submit a more than one result query.
      E.g.: Submit a query with the following criteria:
          - Stability: '0'

2- Try to submit a query for each available selection criteria.

Expected result.

1- The Agricultural Duty Expression detail screen is automatically displayed. For each result, the following data are available:
    - Duty Expression Code (1 – ascending order);
    - Agricultural measure Type (2 – ascending order);
    - Reduction Type (3 – ascending order);
    - Validity start Date (4- ascending order);
    - Validity End Date;
    - Stability.
 	
A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ade_qry_01.xml can be found in the expected_output directory.

2- Check that for each submit query, a correct XML message has been sent to the system.

3.26.5. Delete an Agricultural Duty Expression

ID	Test description.
ui_ref_ade_delete_01	This tests the correct introduction of fields for the delete.agricultural.duty.expression operation.
Operation	

delete.agricultural.duty.expression
Test case.
1- Try to delete the '05' Agricultural Duty Expression: select this item first, press "Esc Delete" Keypads followed by "Enter" Keypad.
2- Try to delete the '04' Agricultural Duty Expression: select this item first, press "Esc Delete" Keypads followed by "Enter" Keypad.
3- Try to delete the '01' Agricultural Duty Expression: clear this item first, press "Esc Delete"Keypads followed by "Enter" Keypad.
Expected result.
1- Check that the Agricultural Duty Expression has been correctly deleted.
2- Check that the Agricultural Duty Expression has been correctly deleted.
3- Verify that the error message is correctly displayed. Check that the Agricultural Duty Expression has NOT been deleted.

3.26.6. Dynamic fields validation for Agricultural Duty Expression

Test case ID: ui_ref_ade_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the duty expression field.**
• Check that it is not possible to update the duty expression field.
• **Try to update the measure type field.**
• Check that it is not possible to update the measure type field.
• **Try to update the reduction type field.**
• Check that it is not possible to update the reduction type field
• **Try to update the start date field.**
• Check that it is not possible to update the start date field.

3.26.7. Shortcuts for the Agricultural Duty Expression

Test case ID: ui_ref_ade_sh_01

The following table shows the appropriate function keys for the Agricultural Duty Expression. For each function key, the associated shortcut key is defined in the section 5.2.

Agricultural Duty Expression		From	
		Query Screen	Detail Screen
To	Detail Screen	*<Execute Query>*	
Action	Clear	*<Clear Block>*	
	Save		*<Accept/Commit>*
	Insert		*<Insert Record>*
	Delete		*<Delete record>*
	Cancel		*<Exit/Cancel>*

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.27. Agricultural measures validation rule

3.27.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Agricultural Measure Validation Rule is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

Please note that the Insert/Update and delete operations are all executed on one screen. There is no specific screen for each one of them.

3.27.2. Insert an Agricultural measures validation rule

ID	Test description.
ui_ref_amvr_insert_01	This tests the correct introduction of fields for the insert.agricultural.measures.validation.rule operation.
Operation	
insert.agricultural.measures.validation.rule	

Fields	Type	Cardinality
Agricultural.Measure.validation.Rule.Ref	Group	1
Logical.Key	Group	1
Measure.Type.Ref	Group	1
Measure.Type.Id	MeasureTypeId	1
Geographical.Area.Id	GeographicalAreaId	1
Start.Date	Date	0..1
Agricultural.Measure.validation rule.Sid	SID	0..1
Maximum.value.reduction.indicator	ReductionIndicator	1
End.Date	Date	0..1
Stability.Flag	StabilityFlag	1
Test case.		

1- Fill in edit fields with the correct value, having:
     Agricultural.Measure.validation.Rule.Ref
        Logical.Key
           Measure.Type.Ref		

Measure.Type.Id: '000001'
Geographical.Area.Ref
 Logical.Key
  Geographical.Area.Id: 'DE
Start.Date: '01/01/2001'

End.Date: '01/01/2010'
Stability.Flag: '1'
Maximum value reduction indicator: '2'

Submit this new record to the database by using the KeyPad "Enter".

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit an Agricultural measures validation rule edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

Agricultural.Measure.validation.Rule.Ref
 Logical.Key
  Measure.Type.Ref
   Measure.Type.Id: '000002'
  Geographical.Area.Ref
   Logical.Key
    Geographical.Area.Id: 'BE'
   Start.Date: '01/01/2001'
Stability.Flag: '1'
Maximum value reduction indicator: '2'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_amvr_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.27.3. Update an Agricultural measures validation rule

ID	Test description.
ui_ref_amvr_update_01	This tests the correct introduction of fields for the update.agricultural.measures.validation.rule operation.

Operation		
update.agricultural.measures.validation.rule		

Fields	Type	Cardinality
See ui_ref_amvr_insert_01.		

Test case.

Update the first Agricultural measures validation rule inserted in "ui_ref_amvr_insert_01".
1- Fill in the fields with the correct value, having:
      Agricultural.Measure.validation.Rule.Ref
          Logical.Key
             Measure.Type.Ref
              Measure.Type.Id: '000001'
             Geographical.Area.Ref
              Logical.Key
                 Geographical.Area.Id: 'DE'
             Start.Date: '01/01/2001'
      End.Date: '02/02/2010'
      Stability.Flag: '0'
      Maximum value reduction indicator: '2'

Publish the Agricultural measures validation rule to the central system by using KeyPad "Enter".

2- Update the second Agricultural measures validation rule inserted in "ui_ref_amvr_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Agricultural measures validation rule is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_amvr_update_01.xml can be found in the expected_output directory.

2- The appropriate error message should be displayed on the page..

3.27.4. Request a measure validation rule

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_ade_qry_01	This tests the correct introduction of fields for the request.agricultural.duty.expression operation.
Operation	
request.agricultural.measure.validation.rule	
Available selection criteria	

description	default value	comments
Measure type id from		selection list
Measure type id to		selection list
Geographical area from		
Geographical area to		
Start date from		
Start date to		
End date from		
End date to		
Stability flag	0	selection list

Test case.

1- Test with a one result query.
        Try to submit a one result query.
        E.g.: Submit a query with the following criteria:
                - Geographical area: 'BE'
      Test with a more than one result query.
        Try to submit a more than one result query.
        E.g.: Submit a query with the following criteria:
                - Stability: '0'

2- Try to submit a query for each available selection criteria.

Expected result.

1- The measures validation rule detail screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Measure Type Id; Geographical Area Id, Maximum value reduction Indicator* and *Start Date*. For each result, the following data are available:
    - Measure type id;
    - Geographical area id;
    - Maximum value reduction Indicator;
    - Start date;
    - End date;
    - Stability flag.
 	
A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ade_qry_01.xml can be found in the expected_output directory.

2- Check that for each submit query, a correct XML message has been sent to the system.

3.27.5. Delete an Agricultural measures validation rule

ID	Test description.
ui_ref_amvr_delete_01	This tests the correct introduction of fields for the delete.agricultural.measures.validation.rule operation.
Operation	
delete.agricultural.measures.validation.rule	
Test case.	
1- Try to delete the second Agricultural measures validation rule inserted in "ui_ref_amvr_insert_01": clear all the values of this item first, delete the record and press KeyPad "Enter".	
2- Try to delete the first Agricultural measures validation rule inserted in "ui_ref_amvr_insert_01" and updated in "ui_ref_amvr_update_01".	
Expected result.	
1-Check that the Agricultural measures validation rule has been correctly deleted.	
2- Check that the Agricultural measures validation rule has been correctly deleted.	

3.27.6. Dynamic fields validation for Agricultural measures validation rules

Test case ID: ui_ref_amvr_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the measure type field.**
• Check that it is not possible to update the measure type field.
• **Try to update the start date field.**
• Check that it is not possible to update the start date field.
• **Try to update the geographical area field.**
• Check that it is not possible to update the geographical area field.

3.27.7. Shortcuts for the Agricultural measures validation rules

Test case ID: ui_ref_amvr_sh_01

The following table shows what the function keys are for the agricultural measures validation rules. For each function key, the associated shortcut key is defined in the section 5.2.

Agricultural Measure validation Rules		From	
		Query Screen	Detail Screen
To	Detail Screen	<Execute Query>	
Action	Clear	<Clear Block>	
	Save		<Accept/Commit>
	Insert		<Insert Record>
	Delete		<Delete record>
	Cancel		<Exit/Cancel>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.28. Measure-Agricultural Duty Expression Rule

3.28.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Measure-Agricultural Duty Expression Rule is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

Please note that the Insert/Update and Delete operations are all executed on one screen.There is no specific screen for each one of them.

3.28.2. Insert a Measure-agricultural duty expression rule

ID	Test description.
ui_made_insert_01	This tests the correct introduction of fields for the insert.measure.agricultural.duty.expression.rule operation.

Operation		
insert.measure.agricultural.duty.expression.rule		

Fields	Type	Cardinality
Measure.Agricultural.Duty.Expression.Rule.Ref	Group	1
Logical.key	Group	1
Measure.type.ref	Group	1
Measure.type.id	MeasureTypeId	1
Geographical.area.id	GeographicalAreaId	1
Start.date	Date	0..1
Measure.Agricultural.Duty.Expression.Rule.Sid	SID	1
End.Date	Date	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
   Measure.Agricultural.Duty.Expression.Rule.Ref
   Start.Date: '01/01/2001'
   End.Date: '01/01/2010'
   Measure.Type.Ref
     Measure.Type.Id: '000001'
   Geographical.Area.Ref
     Logical.Key
       Geographical.Area.Id: 'BE'
       Start.Date: '01/01/2001'
   Stability.Flag: '1'

   Submit this new record to the database by using KeyPad "Enter".

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Measure-agricultural duty expression rule edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.
   Measure.Agricultural.Duty.Expression.Rule.Ref
   Measure.Type.Ref
     Measure.Type.Id: '000002'
   Geographical.Area.Ref
     Logical.Key
       Geographical.Area.Id: 'BE'
   Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_made_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.28.3. Update a Measure-agricultural duty expression rule

ID	Test description.	
ui_made_update_01	This tests the correct introduction of fields for the update.measure.agricultural.duty.expression.rule operation.	
Operation		
update.measure.agricultural.duty.expression.rule		
Fields	**Type**	**Cardin ality**
See ui_made_insert_01.		
Test case.		
Update the first Measure-agricultural duty expression rule inserted in "ui_made_insert_01". 1- Fill in the fields with the correct value, having: *Measure.Agricultural.Duty.Expression.Rule.Ref* *Measure.Type.Ref* Measure.Type.Id: '000001' *Geographical.Area.Ref* *Logical.Key* Geographical.Area.Id: 'BE' Start.Date: '01/01/2001' Stability.Flag: '0' Publish the Measure-agricultural duty expression rule to the central system by using Keypad "Enter".		
2- Update the second Measure-agricultural duty expression rule inserted in "ui_made_insert_01" and fill in edit fields with the wrong values for every field under the "Fields" column of this table. Submit the form.		
Expected result.		
1- The Measure-agricultural duty expression rule is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_made_update_01.xml can be found in the expected_output directory.		
2- The system should not allow the insetion of wrong values.		

3.28.4. Request a Measure-agricultural Duty Expression

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_made_qry_01	This tests the correct introduction of fields for the request. measure .agricultural.duty.expression operation.
Operation	
request.measure.agricultural.duty.expression	
Available selection criteria	

description	default value	comments
measure type from		selection list(of agricultural measure types)
measure type to	from measure type	selection list (of agricultural measure types)
Geographical Area id from		selection list(of geographical area types)
Geographical Area id to		selection list (of geographical area types)
Start date from		
Start date to		
End Date From		
End Date To		
Stability flag	0	selection list

Fields	Type	Cardinality
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1

Selection.Criteria		SelectionCriteria	1
Criterion		Group	1
Operand		Operand	1
	Query.Space.Field	String	1
	Constant	N/A	1
Operator		ComparisonOperator	1
Operand		Operand	1
	Query.Space.Field	String	1
	Constant	N/A	1
Sort.Criterion		Group	0..N
Query.Space.Field		String	1
Sort.Type		String	1

Test case.

1- Test with a one result query.
      Try to submit a query with more than one result.
      E.g.: Submit a query with the following criteria:
          - Geographical area id: 'BE'

2- Try to submit a query for each available selection criteria.

Expected result.

1- The Measure Agricultural Duty Expression list is displayed. For each result, the following data are available:
    - Measure type ID (1 – ascending order);
    - Geographical area ID (2 – ascending order);
    - Start date;
    - End date;
    - Stability.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_ade_qry_01.xml can be found in the expected_output directory.

2- Check that for each submit query, a correct XML message has been sent to the system.

3.28.5. Delete a Measure-agricultural duty expression rule

ID	Test description.
ui_made_delete_01	This tests the correct introduction of fields for the delete.measure.agricultural.duty.expression.rule operation.
Operation	
delete.measure.agricultural.duty.expression.rule	
Test case.	
1- Delete the second Measure-agricultural duty expression rule inserted in "ui_made_insert_01": delete this item first and press KeyPad "Enter".	
2- Delete the first Measure-agricultural duty expression rule inserted in "ui_made_insert_01" and updated in "ui_made_update_01".	
Expected result.	
1-Check that the Measure-agricultural duty expression rule has been correctly deleted.	
2- Check that the Measure-agricultural duty expression rule has been correctly deleted.	

3.28.6. Dynamic fields validation for the Measure-agricultural duty expression

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the measure type field.**
• Check that it is not possible to update the measure type field.
• **Try to update the geographical area field.**
• Check that it is not possible to update the geographical area field.
• **Try to update the start date field when the measure type is stable.**
• Check that it is not possible to update the start date field when the measure type is stable.

3.28.7. Shortcuts for the Measure-agricultural duty expression

Test case ID : ui_made_df_01

The following table shows the appropriate function keys for the Measure-agricultural duty expression. For each function key, the associated shortcut key is defined in the section 5.2.

Measure-agricultural duty expression		From	
		Query Screen	Detail Screen
To	Detail Screen	<Execute Query>	
Action	Clear	<Clear Block>	
	Save		<Accept/Commit>
	Insert		<Insert Record>
	Delete		<Delete record>
	Cancel		<Exit/Cancel>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.29. Regulation group

3.29.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Regulation Group is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.29.2. Insert a Regulation group

ID	Test description.
ui_ref_rg_insert_01	This tests the correct introduction of fields for insert.regulation.group operation.
Operation	
insert.regulation.group	

Fields	Type	Cardinality
Regulation.group.Ref	Group	1
Regulation.group.Id	RegulationGroupId	1
Start.Date	Date	0..1

End.Date	Date	0..1
Description.List	Group	1
Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
description	LongDescription	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
   Regulation.group.Ref
       Regulation.group.Id: 'ZZZ'
   Start.Date: '01/01/2001'
   End.Date: '01/01/2010'
   Description.List
       Description:
           Multinlingual.Description.Ref
               Language.Id: 'EN'
           Description: 'English Description'
       Description:
           Multinlingual.Description.Ref
               Language.Id: 'FR'
           Description: 'French Description'
       Description:
           Multinlingual.Description.Ref
               Language.Id: 'NL'
           Description: 'Dutch Description'
   Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Regulation group edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

   Regulation.group.Ref
       Regulation.group.Id: 'YYY'
   Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_rg_insert_01.xml can be found the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1...N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.29.3. Update a Regulation group

ID	Test description.
ui_ref_rg_update_01	This tests the correct introduction of fields for the update.regulation.group operation.

Operation		
update.regulation.group		

Fields	Type	Cardin ality
See ui_ref_rg_insert_01.		

Test case.		

Update the first Regulation group inserted in "ui_ref_rg_insert_01".
1- Fill in the fields with the correct value, having:
    Regulation.group.Ref
        Regulation.group.Id: 'ZZZ'
    Start.Date: '02/02/2001'
    End.Date: '02/02/2010'
    Description.List
        Description:
            Multinlingual.Description.Ref
                Language.Id: 'EN'
            Description: 'English Description Updated'
        Description:
            Multinlingual.Description.Ref
                Language.Id: 'FR'
            Description: 'French Description Updated'
        Description:
            Multinlingual.Description.Ref
                Language.Id: 'NL'
            Description: 'Dutch Description Updated'
    Stability.Flag: '0'

Publish the Regulation group to the central system
2- Update the second Regulation group inserted in "ui_ref_rg_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.
Expected result.
1- The Regulation group is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_rg_update_01.xml can be found in the expected_output directory.
2- The system should not allow the insertion of wrong values.

3.29.4. Request a Regulation group

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID		Test description.	
ui_ref_rg_qry_01		This tests the correct introduction of fields for the request.regulation group operation.	
Operation			
request.regulation group			
Available selection criteria			
description	**default value**	**comments**	
from regulation group			
to regulation group			
Period of viewing			
Stability flag	0	selection list	
Fields		**Type**	**Cardinality**
Selection.Criteria		Group	0..1

Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
   Try to submit a one result query.
   E.g.: Submit a query with the following criteria:
       - Regulation.group.Id: 'ZZZ'

2- Test with a more than one result query.
   Try to submit a more than one result query.
   E.g.: Submit a query with the following criteria:
       - Stability: '0'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Regulation group detail screen is automatically displayed. The results are sorted according the logical key: *Regulation Group Code*. The following data groups are displayed:
- Regulation group code;
- Start date
- End date
- Description list (ordered by Language):
    - Language;
    - Description;
- Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_rg_qry_01.xml can be found in the expected_output directory.

2- The Regulation group Data Browser Screen is automatically displayed. For each result, the following data are available:
- Regulation group code);
- description in the user-defined Language;
- Update type;
- Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.29.5. Delete a Regulation group

ID	Test description.
ui_ref_rg_delete_01	This tests the correct introduction of fields for the delete.regulation.group operation.
Operation	
delete.regulation.group	
Test case.	
1- Delete an unstable Regulation group: Try to delete the 'ZZZ' Regulation group.	
2- Delete an unused stable Regulation group: Try to delete the 'YYY' Regulation group.	
3- Delete a used stable Regulation group: Try to delete the 'GRA' Regulation group.	
Expected result.	
1- Check that the Regulation group has been correctly deleted.	

2-	Check that the Regulation group has been correctly deleted.
3-	Verify that the error message is correctly displayed. Check that the Regulation group has NOT been deleted.

3.29.6. Dynamic fields validation for Regulation group

Test case ID: ui_ref_rg_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the regulation group code.**
• Check that it is not possible to update the regulation group code.

3.29.7. Shortcuts for the Regulation Group

Test case ID: ui_ref_rg_sh_01

The following table shows what the function keys are for the Regulation Group. For each function key, the associated shortcut key is defined in the section 5.2.

Regulation Group		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	<Execute Query>		
	Detail Screen	<Execute Query>	<Show Detail>	
Action	Clear	<Clear Block>		
	Save			<Accept/Commit>
	Delete			<Delete record>
	Cancel			<Exit/Cancel>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.30. Goods Nomenclature

3.30.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Goods Nomenclature is not present in the system.

Unless otherwise stated, to realize the test, the tester must log in the system with the "data management" role.

3.30.2. Insert a Goods Nomenclature

ID	Test description.
ui_nig_insert_01	This tests the correct introduction of fields for the insert.goods.nomenclature operation.
Operation	
insert.goods.nomenclature	

Fields	Type	Cardinality
Goods.Nomenclature.Ref	Group	1
Logical.Key	Group	1
Goods.Nomenclature.Id	GoodsNomenclatureItemId	1
Productline.Suffix	ProductLineSuffix	1
Start.Date	Date	0..1
Goods.Nomenclature.Sid	SID	0..1
End.Date	Date	0..1
Description.period.List	Group	1
Description.period	Group	1..N
Description.period.Ref	Group	1
Logical.Key	Group	1
Start.Date	Date	0..1
Description.period. Sid	SID	0..1
Description.List	Group	1

Description	Group	0..N
Multilingual.Description.Ref	Group	1
Language.Id	Language.Id	1
Description	LongDescription	1
Indent.List	Group	1
Indent	Group	1..N
Indent.Ref	Group	0..1
Indent.Sid	SID	0..1
Start.Date	Date	0..1
Indent.Number	NumberOfIndents	1
Derivation.List	Group	0..1
Derived.Goods.Nomenclature.Ref	Group	1..N
Logical.Key	Group	1
Goods.Nomenclature.Id	GoodsNomenclatureId	1
Productline.Suffix	ProductLineSuffix	1
Start.Date	Date	0..1
Goods.Nomenclature.Sid	SID	0..1
Absorption.List	Group	0..1
Absorbed.Goods.Nomenclature.Ref	Group	1..N
Logical.Key	Group	1
Goods.Nomenclature.Id	GoodsNomenclatureId	1
Productline.Suffix	ProductLineSuffix	1
Start.Date	Date	0..1
Nomenclature.Group.Membership.List	Group	0..1
Nomenclature.Group.Membership	Group	1..N
Nomenclature.Group.Membership.Ref	Group	1

Nomenclature.Group.Ref	Group	1
Nomenclature.Group.Type.Id	GoodsNomenclatureGroupType	1
Nomenclature.Group.Id	GoodsNomenclatureGroupId	1
Start.Date	Date	1
End.Date	Date	0..1
Associated.Footnote.List	Group	0..1
Associated.Footnote	Group	1..N
Associated.Footnote.Ref	Group	1
Logical.key	Group	1
Footnote.Ref	Group	1
Footnote.Type.Id	FootnoteTypeId	1
Footnote.Id	FootnoteId	1
Start.Date	Date	0..1
Associated.footnote.sid	SID	0..1
End.Date	Date	0..1
Statistical.Indicator	StatisticalIndicator	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Goods.Nomenclature.Ref
        Logical.Key
            Goods.Nomenclature.Id: '0108000000'
            Productline.Suffix: '80'
            Start.Date: '02/01/2001'
    End.Date: '01/01/2010'
    Description.period.List
        Description.period
            Description.period.Ref
              Logical.Key
                Start.Date: '02/01/2001'
    Description.List
        Description:
            Multinlingual.Description.Ref
              Language.Id: 'EN'

> Description: 'English Description'
>> Description:
>>> Multinlingual.Description.Ref
>>>> Language.Id: 'FR'
>>> Description: 'French Description'
>> Description:
>>> Multinlingual.Description.Ref
>>>> Language.Id: 'NL'
>>> Description: 'Dutch Description'

Indent.List
> *Indent*
>> *Indent.Ref*
>> Start.Date: '02/01/2001'
>> Indent.Number: '0'

Derivation.List
> *Derived.Goods.Nomenclature.Ref*
>> *Logical.Key*
>>> Goods.Nomenclature.Id: '0100000000'
>>> Productline.Suffix: '80'

Absorption.List
> *Absorbed.Goods.Nomenclature.Ref*
>> *Logical.Key*
>>> Goods.Nomenclature.Id: '0107000000'
>>> Productline.Suffix: '80'

Nomenclature.Group.Membership.List
> *Nomenclature.Group.Membership*
>> *Nomenclature.Group.Membership.Ref*
>>> *Nomenclature.Group.Ref*
>>>> Nomenclature.Group.Type.Id: 'A'
>>>> Nomenclature.Group.Id: '000001'
>>> Start.Date: '02/01/2001'
>> End.Date: '01/01/2010'

Associated.Footnote.List
> *Associated.Footnote*
>> *Associated.Footnote.Ref*
>>> *Footnote.Ref*
>>>> Footnote.Type.Id: 'ANC'
>>>> Footnote.Id: '00123'
>>> Start.Date: '02/01/2001'
>> End.Date: '01/01/2010'

Statistical.Indicator: '0'
Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Goods Nomenclature edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

    Goods.Nomenclature.Ref

        Logical.Key

            Goods.Nomenclature.Id: '9999999998'

            Productline.Suffix: '99'

    Statistical.Indicator: '0'

    Indent.List

        Indent

            Indent.Ref

            Indent.Number: '0'

    Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_nig_insert_01.xml can be found the expected_output directory.

2- The appropriate error message should be displayed on the page.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.30.3. Update a Goods Nomenclature

ID	Test description.
ui_nig_update_01	This tests the correct introduction of fields for the update.goods.nomenclature operation.
Operation	
update.goods.nomenclature	

Fields	Type	Cardinality
See ui_nig_insert_01.		
Test case.		

Update the first Goods Nomenclature inserted in "ui_nig_insert_01".
1. Fill in the fields with the correct value, having:

    Goods.Nomenclature.Ref

        Logical.Key

            Goods.Nomenclature.Id: '0108000000'

            Productline.Suffix: '80'

```
                              Start.Date: '02/02/2001'
                  End.Date: '01/01/2010'
                  Description.period.List
                        Description.period
                              Description.period.Ref
                                Logical.Key
                                      Start.Date: '02/02/2001'
                  Description.List
                        Description:
                              Multinlingual.Description.Ref
                                    Language.Id: 'EN'
                              Description: 'English Description Updated'
                        Description:
                              Multinlingual.Description.Ref
                                    Language.Id: 'FR'
                              Description: 'French Description Updated'
                        Description:
                              Multinlingual.Description.Ref
                                    Language.Id: 'NL'
                              Description: 'Dutch Description Updated'
                  Indent.List
                        Indent
                              Indent.Ref
                              Start.Date: '02/02/2001'
                              Indent.Number: '0'
                  Derivation.List
                        Derived.Goods.Nomenclature.Ref
                              Logical.Key
                                Goods.Nomenclature.Id: '0100000000'
                                Productline.Suffix: '80'
                  Absorption.List
                        Absorbed.Goods.Nomenclature.Ref
                              Logical.Key
                                Goods.Nomenclature.Id: '0107000000'
                                Productline.Suffix: '80'
                  Nomenclature.Group.Membership.List
                        Nomenclature.Group.Membership
                              Nomenclature.Group.Membership.Ref
                                Nomenclature.Group.Ref
                                      Nomenclature.Group.Type.Id: 'B'
                                      Nomenclature.Group.Id: '0000002'
                                Start.Date: '02/02/2001'
                              End.Date: '01/01/2010'
                  Associated.Footnote.List
                        Associated.Footnote
                              Associated.Footnote.Ref
                                Footnote.Ref
                                      Footnote.Type.Id: 'ANC'
                                      Footnote.Id: '00123'
                                Start.Date: '02/02/2001'
                              End.Date: '01/01/2010'
                  Statistical.Indicator: '0'
                  Stability.Flag: '0'
```

Publish the Goods Nomenclature to the central system.

2. Update the second Goods Nomenclature inserted in "ui_nig_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1. The Goods Nomenclature is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_nig_update_01.xml can be found in the expected_output directory.

2. The appropriate error message should be displayed on the page.

3.30.4. Request a Goods Nomenclature

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_nig_qry_01	This tests the correct introduction of fields for the request.goods.nomenclature operation.
Operation	
request.goods.nomenclature	
Available selection criteria	

description	default value	Comments
from goods code		
to goods code	from goods code	
nomenclature group type		selection list
nomenclature group code		selection list
level	10	Allowed values are 2, 4, 6, 8 and 10.
Period of viewing		

Stability flag	0	selection list	
Fields		**Type**	**Cardin ality**
Selection.Criteria		Group	0..1
Nested.Criterion		Group	1
Unary.Expression		Group	1
Selection.Criteria		SelectionCriteria	1
Criterion		Group	1
Operand		Operand	1
Query.Space.Field		String	1
Constant		N/A	1
Operator		ComparisonOperator	1
Operand		Operand	1
Query.Space.Field		String	1
Constant		N/A	1
Sort.Criterion		Group	0..N
Query.Space.Field		String	1
Sort.Type		String	1
Test case.			
1- Test with a one result query. Try to submit a one result query. E.g.: Submit a query with the following criteria: - Goods.Nomenclature.Id: '0108000000'			
2- Test with a more than one result query. Try to submit a more than one result query. E.g.: Submit a query with the following criteria: - Stability: '0'			
Expected result.			

1- The Goods Nomenclature detail screen is automatically displayed. The following data groups are displayed:
- Code;
- Validity Period:
    - Start date;
    - End date;
- Statistical Line;
- Indents List (descending ordered by "Start Date");
    - Start Date;
    - Number of Indents;
- 'Derivation list' (record ordered by Code and product line);
    - Derived from Code;
    - Derived from Product Line;
- 'Absorption list' (record ordered by Code and product line);
    - Absorbed by Code;
    - Absorbed by Product Line;
- Description Period list (descending ordered by Start Date);
    - Start Date;
    - Current Description in the user-defined language;
- Footnotes association list (descending ordered by "Start Date");
    - Type;
    - Code;
    - Start Date;
    - End Date;
- Nomenclature groups memberships list (descending ordered by 'Start Date');
    - Nomenclature Group Type
    - Nomenclature Group Code
    - Membership Start Date
    - Membership End Date
- Stability (in update Mode, read- only when the data is stable);

A correct XML message should be created and sent to the server. For checking purpose you will find in the expected_output directory an XML message called ui_nig_qry_01.xml

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2- The Goods Nomenclature Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Goods Nomenclature Id; Product Line Suffix* and *Start Date*. For each result, the following data are available:
- Goods code;
- Product line;
- Start date;
- End date;
- Update type;
- Stability.

3.30.5. Delete a Goods Nomenclature

ID	Test description.
ui_nig_delete_01	This tests the correct introduction of fields for the delete.goods.nomenclature operation
Operation	
delete.goods.nomenclature	
Test case.	
1- Delete the '0108000000' Goods Nomenclature.	
2- Try to delete the '0100000000' Goods Nomenclature.	
Expected result.	
1- Check that the Goods Nomenclature has been correctly deleted	
2- Check that the Goods Nomenclature can not be deleted and that the appropriate error message is displayed.	

3.30.6. Copy a Goods Nomenclature

ID	Test description.	
ui_nig_cpy_01	This tests the correct introduction of fields for the copy.goods.nomenclature operation	
Operation		
copy.goods.nomenclature		
Fields	**Type**	**Cardinality**
From section		
Goods.Nomenclature.Ref	Group	1
Goods.Nomenclature.Id	GoodsNomenclatureItemId	1
To section		
Goods.Nomenclature.Ref	Group	1
Goods.Nomenclature.Id	GoodsNomenclatureItemId	1
Test case.		
1. From Goods Nomenclature '0100000000' detail screen. Click the 'copy Button' and edit the following fields:		

	- Stability.Flag: '0' - Goods.Nomenclature.Ref: '0400000000' Save modifications.
2.	Perform a query in order to find the copied goods nomenclature created in the first test case: Goods.Nomenclature.Id = '0400000000'
3.	Try to repeat the first test case.

Expected result.	
1.	Commits the changes made on insert mode.

2.	Check that the result set contains the data of the Goods Nomenclature inserted in the first test case.
	
	Check that only the following elements are copied:
	  - the most recent description period (and associated description versions) and indent record;
	  - the footnote associations;
	  - the group memberships.

3.	Check that the status detail indicates that the "to Goods Nomenclature" already exists.

3.30.7. Dynamic fields validation for the goods nomenclature

Test case ID: ui_nig_df_01

Apply the below operations and check for each test that the result is correct. If the result is not corresponding with the one you could expect, verify that all conditions are combined. You may have to insert/update some extra information.

• **In edit mode, try to change the "goods code" field**
• Check that, in edit mode, the field "goods code" cannot be changed.
• **Create a new goods code(Access the GoodsNomenclatureNew screen)**
• Check that an indent record is created • Check that a description period record is created
• **Enter a start date for the goods code**
• Check that the indent record start date equals the start date of the goods code. • Check that the description period start date equals the start date of the goods code.
• **Change the start date goods code**
• Check that the related indent record is updated with the same start date, • Check that the related description period record is updated with the same start date, • Check that the nomenclature group memberships is updated with the same or an inferior or a NULL start date, • Check that the nomenclature group footnote associations is updated with the same or an inferior or a NULL start date.

- **Change the goods code end date further back in time (closing a line)**

- Check that nomenclature group membership records have been closed as well if they have the same original end date,
- Check that footnote associations records have been closed as well if they have the same original end date.

- **Change the end date from explicit to "open-ended"**

- Check that all "absorbed by" code have been deleted.

Indents

In the indent records block:

- **Check that records are descending ordered by "Start date".**
- **Press the <Insert Record> key.**

- Check that an empty line is inserted below the line where the cursor was positioned,
- Check that you're able to enter an indent.

- **Try to delete the indent record related with the start date of the goods nomenclature code**

- Check that the indent record related with the start date of the goods nomenclature code is protected against deletion.

Description periods

In the description period records block:

- **Create a new description period record**

- Check that all description versions are created with an empty description field,
- Check that only the description field can be updated.

- **Check that records are descending ordered by "Start date".**

- **Press the <Insert Record> key**

- Check that line is inserted below the line where the cursor was positioned,
- Check that you're able to enter description with an intermediate start date.

- **Try to delete the description period record related with the start date of the goods nomenclature code**
- Check that the description period record related with the start date of the goods nomenclature code is protected against deletion.

- **Suppress a description period record**

- Check that all associated description version records have been deleted.

- **Try to update a description period**

- Check that the description period cannot be updated.

Nomenclature group memberships

In the Nomenclature group memberships record block:

- **Provide a "Nomenclature Group"**

- Check that the corresponding "Membership Start Date" field has become mandatory.
- Check that the default value membership start date is equal to the maximum between the nomenclature goods code start date and the nomenclature group start date MAX(nomenclature goods code start date, nomenclature group start date).
- Check that the default value membership end date is equal to the minimum between the nomenclature goods code end date and the nomenclature group end date MIN(nomenclature goods code end date, nomenclature group end date).

- **Try to update the nomenclature group start date.**

- Check that the nomenclature group start date cannot be updated

- **Try to update the membership start date.**

- Check that the membership start date cannot be updated

Associated Footnotes

In the "Footnote association" multi-record block

- **Provide a "Footnote"**

- Check that the corresponding "Association Start date" field has become mandatory.
- Check that the default value association start date is equal to the maximum between the nomenclature goods code start date and the footnote start date MAX(nomenclature goods code start date, footnote start date).
- Check that the default value association end date is equal to the minimum between the nomenclature goods code end date and the footnote end date MIN(nomenclature goods code end date, footnote end date).

- **Try to update the footnote code start date.**

- Check that the footnote code start date cannot be updated

- **Try to update the association start date.**

- Check that the association start date cannot be updated

3.30.8. Shortcuts for the Goods Nomenclature

Test case ID: ui_nig_sh_01

The following table shows what the function keys are for the Goods Nomenclature. For each function key the associated shortcut key is defined in the section 5.2.

Goods Nomenclature	From			
	Query Screen	Data browser Screen	Detail Screen	Copy Screen

To	Data browser Screen	\<Execute Query\>			
	Detail Screen	\<Execute Query\>	\<Detail\>		
	Copy Screen		\<Copy function\>	\<Copy function\>	
Action	Clear	\<Clear Block\>			
	Copy				\<Accept/ Commit\>
	Save			\<Accept/ Commit\>	
	Delete			\<Delete record\>	
	Cancel			\<Exit/Cancel\>	
	Detail DP			\<Detail\>	
	Delete Dp			\<Delete record\>	
	Insert Dp			\<Insert record\>	
	Insert an indent			\<Insert record\>	
	delete an indent			\<Delete record\>	
	Insert a footnote association			\<Insert record\>	
	Delete a footnote association			\<Delete record\>	
	Insert a nomenclature group			\<Insert record\>	
	Delete a nomenclature group			\<Delete record\>	
	Insert a derived from code			\<Insert record\>	
	Delete a derived from code			\<Delete record\>	
	Insert an absorbed by code			\<Insert record\>	
	Delete an absorbed by code			\<Delete record\>	

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.31.   Dynamic Footnote Association

3.31.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Dynamic Footnote Association is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

Please note that the Insert/Update and Delete operations are all executed on one screen.There is no specific screen for each one of them.

3.31.2. Insert a Dynamic Footnote Association

ID	Test description.
ui_ref_dfar_insert_01	This tests the correct introduction of fields for the insert.dynamic.footnote.association operation.
Operation	
insert.dynamic.footnote.association	

Fields	Type	Cardinality
Dynamic.Footnote.Association.Rule.Ref	Group	1
Footnote.Ref	Group	1
Footnote.Type.Id	FootnoteTypeId	1
Footnote.Id	FootnoteId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Measure.Type.Ref	Group	0..1
Measure.Type.Id	MeasureTypeId	1
Measure.Condition.Code.Ref	Group	1
Condition.Code	ConditionCode	1
Measure.Action.Code.Ref	Group	1
Action.Code	ActionCode	1

Certificate.Ref	Group	0..1
Certificate.Type.Ref	Group	1
Certificate.Type.Code	CertificateTypeCode	1
Certificate.Code	CertificateCode	1
Measurement.Unit.Ref	Group	0..1
Measurement.Unit.Code	MeasurementUnitCode	1
Measurement.Unit.Qualifier.Ref	Group	0..1
Measurement.Unit.qualifier.Code	MeasurementUnitQualifierCode	1
Condition.Amount.Indicator	ConditionAmountIndicator	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:

    Dynamic.Footnote.Association.Rule.Ref
        Footnote.Ref
            Footnote.Type.Id: 'ACF'
            Footnote.Id: '00015'
    Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
    Measure.Type.Ref
        Measure.Type.Id: '000002'
    Measure.Condition.Code.Ref
        Condition.Code: 'AA'
    Measure.Action.Code.Ref
        Action.Code : '001'
    Certificate.Ref
        Certificate.Type.Ref
            Certificate.Type.Code : 'C'
        Certificate.Code : 'CE3'
    Measurement.Unit.Ref
        Measurement.Unit.Code : 'LTR'
    Measurement.Unit.Qualifier.Ref
        Measurement.Unit.qualifier.Code : 'B'
    Condition.Amount.Indicator: '0'
    Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Dynamic Footnote Association edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

> *Dynamic.Footnote.Association.Rule.Ref*
> > *Footnote.Ref*
> > > Footnote.Type.Id: 'DFA'
> > > Footnote.Id: '00016'
> *Measure.Condition.Code.Ref*
> > Condition.Code: 'AA'
> *Measure.Action.Code.Ref*
> > Action.Code : '001'
> Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ref_dfar_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.31.3. Update a Dynamic Footnote Association

ID	Test description.
ui_ref_dfar_update_01	This tests the correct introduction of fields for the update.dynamic.footnote.association operation.
Operation	
update.dynamic.footnote.association	

Fields	Type	Cardinality
See ui_ref_dfar_insert_01.		

Test case.

Update the first Dynamic Footnote Association inserted in "ui_ref_dfar_insert_01".
1- Fill in the fields with the correct value, having:
     Dynamic.Footnote.Association.Rule.Ref
        Footnote.Ref

<table>
<tr><td>

                Footnote.Type.Id: 'ACF'
                Footnote.Id: '00015'
      Start.Date: '01/01/2002'
      End.Date: '01/01/2010'
      Measure.Type.Ref
            Measure.Type.Id: '000001'
      Measure.Condition.Code.Ref
            Condition.Code: 'AA'
      Measure.Action.Code.Ref
            Action.Code : '001'
      Certificate.Ref
            Certificate.Type.Ref
                Certificate.Type.Code : 'B'
            Certificate.Code : 'CE2'
      Measurement.Unit.Ref
            Measurement.Unit.Code : 'LTR'
      Measurement.Unit.Qualifier.Ref
            Measurement.Unit.qualifier.Code : 'B'
      Condition.Amount.Indicator: '1'
      Stability.Flag: '0'
Publish the Dynamic Footnote Association to the central system.

</td></tr>
<tr><td>

2- Update the second Dynamic Footnote Association inserted in "ui_ref_dfar_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

</td></tr>
<tr><td>

Expected result.

</td></tr>
<tr><td>

1- The Dynamic Footnote Association is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_dfar_update_01.xml can be found in the expected_output directory.

</td></tr>
<tr><td>

2- The system should not allow the insertion of wrong values.

</td></tr>
</table>

3.31.4. Request a Dynamic Footnote Association

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_ref_dfar_qry_01	This tests the correct introduction of fields for the request.dynamic.footnote.association operation

Operation		
request.dynamic.footnote.association		
Available selection criteria		
description	**default value**	**comments**
from measure type		selection list
to measure type	from measure type	selection list
from condition type		selection list
to condition type	from condition type	selection list
from action type		selection list
to action type	from action type	selection list
from certificate (type + ref)		selection list
to certificate (type + ref)	from certificate	selection list
from certificate (type + ref)		selection list
to certificate (type + ref)	from certificate	selection list
from footnote (type + code)		selection list (footnote type application code= 9-dynamic footnote)
to footnote (type + ref)	from footnote	selection list (footnote type application code= 9-dynamic footnote)
Period of viewing		
Stability flag	0	selection list

Fields	**Type**	**Cardinality**
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1

Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with a one result query.
    Try to submit a one result query.
    E.g.: Submit a query with the following criteria:
        - Measure.Type.Id: '000002'
        -Stability.flag :'1'

  Test with a more than one result query.
    Try to submit a more than one result query.
    E.g.: Submit a query with the following criteria:
        -Action.Code: '002'

        -Stability.flag:'0'

2- Try to submit a query for each available selection criteria.

Expected result.

1- The Dynamic Footnote Association detail screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Footnote Type Id* and *Footnote Id*. The following data groups are displayed:

- Measure Type;
- Measure Condition Code(1 – Ascending order);
- Measure Action Code;
- Certificate Type;
- Certificate Code;
- Condition amount Specified Indicator;
- Measurement Unit;
- Measurement Unit qualifier;
- Dynamic Footnote Type (2 – ascending order);
- Dynamic Footnote Code (3 – ascending order);
- Validity Start Date (4 – ascending order);
- Validity End Date;
- Stability.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ref_dfar_qry_01.xml can be found in the expected_output directory.

2- Check that for each submit query, a correct XML message has been sent to the system.

3.31.5. Delete a Dynamic Footnote Association

ID	Test description.
ui_ref_dfar_delete_01	This tests the correct introduction of fields for the delete.dynamic.footnote.association operation.

Operation
delete.dynamic.footnote.association

Test case.
1- Delete an unstable Dynamic Footnote Association: Try to delete the second Dynamic Footnote Association inserted in ui_ref_dfar_insert_01.
2- Delete an unused stable Dynamic Footnote Association: Try to delete the first Dynamic Footnote Association inserted in ui_ref_dfar_insert_01.

Expected result.
1-Check that the Dynamic Footnote Association has been correctly deleted.
2- Check that the Dynamic Footnote Association has been correctly deleted.

3.31.6. Dynamic fields validation for Dynamic Footnote Association

Test case ID: ui_ref_dfar_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to update the footnote type field.**
• Check that it is not possible to update the footnote type field.
• **Try to update the footnote code field.**
• Check that it is not possible to update the footnote code field.

3.31.7. Shortcuts for the Dynamic Footnotes Association Rule

Test case ID: ui_ref_dfar_sh_01

The following table shows the appropriate function keys for the Dynamic Footnotes Association Rules. For each function key, the associated shortcut key is defined in the section 5.2.

Dynamic Footnotes Association		From		
		Query Screen	Data browser Screen	Detail Screen
To	Data browser Screen	\<Execute Query\>		
	Detail Screen	\<Execute Query\>	\<Show Detail\>	
	Clear	\<Clear Block\>		
Action	Save			\<Accept/Commit\>
	Insert			\<Insert Record\>
	Delete			\<Delete record\>
	Cancel			\<Exit/Cancel\>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.32. Measure

3.32.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Measure is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.32.2. Insert a Measure

ID	Test description.
ui_meas_insert_01	This tests the correct introduction of fields for the insert.measure operation.

Operation		
insert.measure		

Fields	Type	Cardinality
Measure.Ref	Group	1
Logical.Key	Group	1
Measure.Type.Ref	Group	1
Measure.Type.Id	MeasureTypeId	1
Geographical.Area.Id	GeographicalAreaId	1
Goods.Nomenclature.Id	GoodsNomenclatureItemId	0..1
Additional.Code.Type.Id	AdditionalCodeTypeId	0..1
Additional.Code.Id	AdditionalCodeId	0..1
Order.Number	OrderNumber	0..1
Reduction.Indicator	ReductionIndicator	0..1
Start.Date	Date	0..1
Measure.Sid	SID	0..1
End.Date	Date	0..1
Generating.Regulation.Ref	Group	1
Legal.Regulation.Ref	Group	1

Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleTYpeId	1
Justification.Regulation.Ref	Group	0..1
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleTYpeId	1
Excluded.Area.List	Group	0..1
Excluded.Area	Group	1..N
Geographical.Area.Ref	Group	1
Logical.Key	Group	1
Geographical.Area.Id	GeographicalAreaId	1
Start.Date	Date	1
Geographical.Area.Sid	SID	0..1
Measure.Component.List	Group	0..1
Measure.Component	Group	1..N
Mesure.Component.Ref	Group	0..1
Duty.Expression.Ref	Group	1
Duty.Expression.Id	DutyExpressionId	1
Measurement.Unit.Ref	Group	0..1
Measurement.Unit.Code	MeasureUnitCode	1
Measurement.unit.Qualifier.Ref	Group	0..1
Measurement.Unit.Qualifier.Code	MeasurementUnitQualifierCode	1
Monetary.Unit.Ref	Group	0..1
Monetary.Unit.Code	MonetaryUnitCode	1
Duty.Amount	DutyAmount	0..1
Measure.Condition.List	Group	0..1

Measure.Condition	Group	1..N
Measure.Condition.Ref	Group	1
Measure.Condition.Code.Ref	Group	1
Condition.Code	ConditionCode	1
Sequence.Number	ComponentSequenceNumber	1
Certificate.Ref	Group	0..1
Certificate.Type.Ref	Group	1
Certificate.Type.Code	CertificateTypeCode	1
Certificate.Code	CertificateCode	1
Measurement.Unit.Ref	Group	0..1
Measurement.Unit.Code	MeasurementUnitCode	1
Measurement.Unit.Qualifier.Ref	Group	0..1
Measurement.Unit.Qualifier.Code	MeasurementUnitQualifierCode	1
Monetary.Unit.Ref	Group	0..1
Monetary.Unit.Code	MonetaryUnitCode	1
Measure.Action.Code.Ref	Group	0..1
Action.Code	ActionCode	1
Duty.Amount	DutyAmount	0..1
Measure.Components.List	Group	0..1
Measure.Component	Group	1..N
Mesure.Component.Ref	Group	0..1
Duty.Expression.Ref	Group	1
Duty.Expression.Id	DutyExpressionId	1
Measure.Unit.Ref	Group	0..1
Measure.Unit.Code	MeasureUnitCode	1
Measurement.unit.Qualifier.Ref	Group	0..1

Measurement.Unit.Qualifier.Code	MeasurementUnitQualifierCode	1
Monetary.Unit.Ref	Group	0..1
Monetary.Unit.Code	MonetaryUnitCode	1
Duty.Amount	DutyAmount	0..1
Measure.pts.List	Group	0..1
Measure.Pts	Group	1..N
Measure.Pts.Ref	Group	0..1
Regulation.Id	RegulationId	1
Start. Date	Date	1
End.Date	Date	0..1
Official.Journal.Number	OfficialJournalNumber	1
Official.Journal.Page	OfficialJournalPage	1
Abrogation.Regulation.Id	RegulationId	0..1
Abrogation. Official.Journal.Number	OfficialJournalNumber	0..1
Abrogation. Official.Journal.Page	OfficialJournalPage	0..1
Associated.Footnote.List	Group	0..1
Associated.Footnote	Group	1..N
Associated.Footnote.Ref	Group	1
Footnote.Ref	Group	1
Footnote.Type.Id	FootnoteTypeId	1
Footnote.Id	FootnoteId	1
Stability.Flag	StabilityFlag	1

Test case.

1. Fill in edit fields with the correct value, having:
   Measure.Ref
      Logical.Key
         Measure.Type.Ref
            Measure.Type.Id: '000100'
            Geographical.Area.Id: '1000'

Start.Date: '01/01/2008'
End.Date: '01/01/2010'
Goods.Nomenclature.Ref
  Logical.Key
    Goods.Nomenclature.Id: '0100000000'
Additional.Code.Ref
  Logical.Key
    Additional.Code.Type.Ref
      Additional.Code.Type.Id: 'A'
    Additional.Code.Id: '001'
Generating.Regulation.Ref
  Legal.Regulation.Ref
    Regulation.Id: 'R986666Y'
  Regulation.Role.Type: '1'
Justification.Regulation.Ref
  Legal.Regulation.Ref
    Regulation.Id: 'R986666Y'
  Regulation.Role.Type: '1'
Excluded.Area.List
  Excluded.Area
    Geographical.Area.Ref
      Logical.Key
        Geographical.Area.Id: 'DE'
Measure.Component.List
  Measure.Component
    Mesure.Component.Ref
      Duty.Expression.Ref
        Duty.Expression.Id: '01'
    Measure.Unit.Ref
      Measure.Unit.Code: 'KGM'
    Measurement.unit.Qualifier.Ref
      Measurement.Unit.Qualifier.Code: 'B
    Monetary.Unit.Ref
      Monetary.Unit.Code: 'EUR'
    Duty.Amount: '9999999.999'
Measure.pts.List
  Measure.Pts
    Measure.Pts.Ref
      Regulation.Id: 'R986666Y'
      Start. Date: '01/01/2008'
    End.Date: '01/01/2010'
    Official.Journal.Number: 'ZZZZZ'
    Official.Journal.Page: '998'
    Abrogation.Regulation.Id: 'R986666Y'
    Abrogation. Official.Journal.Number: 'ZZZZZ'
    Abrogation. Official.Journal.Page: '999'
Associated.Footnote.List
  Associated.Footnote
    Associated.Footnote.Ref
      Footnote.Ref
        Footnote.Type.Id: 'FTA'
        Footnote.Id: '00010'
Stability.Flag: '1'

2. Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3. Submit a Measure edition form without filling in any field.

4. Fill in only mandatory fields. Submit the form.

> *Measure.Ref*
> > *Logical.Key*
> > > *Measure.Type.Ref*
> > > Measure.Type.Id: 'GG0111'
> > > Geographical.Area.Id: 'BE'
> > > *Goods.Nomenclature.Ref*
> > > > *Logical.Key*
> > > > Goods.Nomenclature.Id: '0100000000'
> > *Generating.Regulation.Ref*
> > > *Legal.Regulation.Ref*
> > > Regulation.Id: 'R996666Y'
> > Regulation.Role.Type: '1'
> *Stability.Flag: '1'*

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_meas_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that when the form is submitted without filling in the mandatory fields, errors messages are shown in the error panel and that a red border surrounds each mandatory field.

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.32.3. Update a Measure

ID	Test description.
ui_meas_update_01	This tests the correct introduction of fields for the update.measure operation.
Operation	
update.measure	

Fields	Type	Cardinality

See ui_meas_insert_01.

Test case.

Update the first Measure inserted in "ui_meas_insert_01".
1- Edit the following values:
     Excluded.Area.List
        Excluded.Area
           Geographical.Area.Ref
            Logical.Key
              Geographical.Area.Id: 'BE'
     Measure.Component.List
        Measure.Component
           Mesure.Component.Ref
            Duty.Amount: '100.50'
     Measure.Condition.List
        Measure.Condition
           Measure.Condition.Ref
             Measure.Condition.Code.Ref
               Condition.Code: 'AA'
             Sequence.Number: '999'
           Certificate.Ref
             Certificate.Type.Ref
               Certificate.Type.Code: 'A'
             Certificate.Code: 'CE1'
           Measurement.Unit.Ref
             Measurement.Unit.Code: 'KGM'
           Measurement.Unit.Qualifier.Ref
             Measurement.Unit.Qualifier.Code: 'B'
           Monetary.Unit.Ref
             Monetary.Unit.Code: 'USD'
     Stability.Flag: '0'
Publish the Measure to the central system

2- Update the second Measure inserted in "ui_meas_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Measure is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_meas_update_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3.32.4. Request a Measure

ID	Test description.
ui_meas_qry_01	This tests the correct introduction of fields for the request.measure operation.
Operation	
request.measure	
Available selection criteria	

description	default value	comments
from measure type		selection list
to measure type	from measure type	selection list
from regulation		selection list
to regulation	from regulation	selection list
from goods code		selection list
to goods code	from goods code	selection list
from geographical area		selection list
to geographical area	from geographical area	selection list
from ERN/add code		selection list
to ERN/add code	from ERN/add code	selection list
from order number		
to order number	from order number	
from footnote		selection list
to footnote	from footnote	selection list
from condition type		selection list
to condition type	from condition type	selection list
from condition certificate		selection list

to condition certificate	from condition certificate	selection list	
Period of viewing			
Stability flag	0	selection list	
Fields		**Type**	**Cardinality**
Selection.Criteria		Group	0..1
Nested.Criterion		Group	1
Unary.Expression		Group	1
Selection.Criteria		SelectionCriteria	1
Criterion		Group	1
Operand		Operand	1
Query.Space.Field		String	1
Constant		N/A	1
Operator		ComparisonOperator	1
Operand		Operand	1
Query.Space.Field		String	1
Constant		N/A	1
Sort.Criterion		Group	0..N
Query.Space.Field		String	1
Sort.Type		String	1
Test case.			

Test case.

1- Test with a one result query.
      Try to submit a one result query.
      E.g.: Submit a query with the following criteria:
            - Measure.Type.Id: '000001'
            - Stability.flag: '0'

2- Test with a more than one result query.
      Try to submit a more than one result query.
      E.g.: Submit a query with the following criteria:
            - Stability: '0'

3- Try to submit a query for each available selection criteria.

Expected Result

The Measure detail screen is automatically displayed. The following data groups are displayed:
- Stability (in update mode, read-only when the data is stable);
- Measure type;
- Regulation id;
- Geographical area;

- Validity period:
    - Start date;
    - End date;
- Goods nomenclature code;
- Justification regulation (regulation role type, regulation id);
- Regulation effective end date;
- Additional code:
    - Additional code type;
    - Additional code;
- Order number;
- Reduction indicator;
- Measure components list (ordered by duty expression code):
    - Duty expression code;
    - Amount;
    - Monetary unit;
    - Measurement unit;
    - Measurement unit qualifier;
- Excluded geographical area codes list (order by geographical area identifier):
    - Geographical area identifier;
    -Start date
- Associated footnotes list:
    - Footnote type (1- ascending order);
    - Footnote code (2- ascending order);
- Measure conditions list:
    - Measure condition code (1- ascending order);
    - Sequence number (2- ascending order);
    - Certificate type;
    - Certificate reference;
    -Duty Amount
    - Monetary unit;
    - Measurement unit;
    - Measurement unit code;
    - Measurement unit qualifier action code
- Measure condition components list (ordered by duty expression)[3]:
    - Duty Expression;
    - Duty Amount;
    - Monetary unit;
    - Measurement unit Qualifier;
    - Measurement unit Code;

---

[3] The content of this list depends on the current selected measure condition

- Measure partially temporary stops:
  - Regulation number (2- ascending order);
  - PTS Official journal reference;
  - PTS Official journal page;
  - Start date (1- descending order);
  - End date;
  - Abrogation regulation;
  - Abrogation regulation Official journal reference;
  - Abrogation regulation Official journal page.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_meas_qry_01.xml can be found in the expected_output directory.

2- The Measure Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Measure Type Id and Goods Nomenclature Id*. For each result, the following data are available:

- Measure Type;
- Goods Nomenclature code;
- Geographical Area;
- Additional Code Type Id;
- Additional Code Id;
- Order Number;
- Reduction Indicator;
- Regulation Role Type;
- Regulation Id;
- Start Date;
- Real Effective End Date;
- Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.32.5. Delete a Measure

ID	Test description.
ui_meas_delete_01	This tests the correct introduction of fields for the delete.measure operation.
Operation	
delete.measure	
Test case.	

1- Delete an unstable Measure:
   Try to delete the second Measure inserted in ui_meas_insert_01.
2- Delete an unused stable Measure:
   Try to delete the first Measure inserted in ui_meas_insert_01.

Expected result.
1- Check that the Measure has been correctly deleted.
2- Check that the Measure has been correctly deleted.

3.32.6. Copy a Measure

ID	Test description.
ui_meas_cpy_01	This tests the correct introduction of fields for the copy.measure operation.

Operation		
insert.measure		

Fields	Type	Cardinality
Measure.Ref	Group	1
Logical.Key	Group	1
Measure.Type.Ref	Group	1
Measure.Type.Id	MeasureTypeId	1
Geographical.Area.Id	GeographicalAreaId	1
Goods.Nomenclature.Id	GoodsNomenclatureItemId	0..1
Additional.Code.Type.Id	AdditionalCodeTypeId	0..1
Additional.Code.Id	AdditionalCodeId	0..1
Order.Number	OrderNumber	0..1
Reduction.Indicator	ReductionIndicator	0..1
Start.Date	Date	0..1
Measure.Sid	SID	0..1
End.Date	Date	0..1
Generating.Regulation.Ref	Group	1
Legal.Regulation.Ref	Group	1

Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleTYpeId	1
Justification.Regulation.Ref	Group	0..1
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleTYpeId	1
Excluded.Area.List	Group	0..1
Excluded.Area	Group	1..N
Geographical.Area.Ref	Group	1
Logical.Key	Group	1
Geographic al.Area.Id	GeographicalAreaId	1
Start.Date	Date	1
Geographical.Area. Sid	SID	0..1
Measure.Component.List	Group	0..1
Measure.Component	Group	1..N
Mesure.Component.Ref	Group	0..1
Duty.Expression.Ref	Group	1
Duty.Expression.Id	DutyExpressionId	1
Measurement.Unit.Ref	Group	0..1
Measurement.Unit.Co de	MeasureUnitCode	1
Measurement.unit.Qualifier. Ref	Group	0..1
Measurement.Unit.Qu alifier.Code	MeasurementUnitQualifierCod e	1
Monetary.Unit.Ref	Group	0..1
Monetary.Unit.Code	MonetaryUnitCode	1
Duty.Amount	DutyAmount	0..1
Measure.Condition.List	Group	0..1

Measure.Condition	Group	1..N
Measure.Condition.Ref	Group	1
Measure.Condition.Code.Ref	Group	1
Condition.Code	ConditionCode	1
Sequence.Number	ComponentSequenceNumber	1
Certificate.Ref	Group	0..1
Certificate.Type.Ref	Group	1
Certificate.Type.Code	CertificateTypeCode	1
Certificate.Code	CertificateCode	1
Measurement.Unit.Ref	Group	0..1
Measurement.Unit.Code	MeasurementUnitCode	1
Measurement.Unit.Qualifier.Ref	Group	0..1
Measurement.Unit.Qualifier.Code	MeasurementUnitQualifierCode	1
Monetary.Unit.Ref	Group	0..1
Monetary.Unit.Code	MonetaryUnitCode	1
Measure.Action.Code.Ref	Group	0..1
Action.Code	ActionCode	1
Duty.Amount	DutyAmount	0..1
Measure.Components.List	Group	0..1
Measure.Component	Group	1..N
Mesure.Component.Ref	Group	0..1
Duty.Expression.Ref	Group	1
Duty.Expression.Id	DutyExpressionId	1
Measure.Unit.Ref	Group	0..1
Measure.Unit.Code	MeasureUnitCode	1
Measurement.unit.Qualifier.Ref	Group	0..1

Measurement.Unit.Qualifier.Code	MeasurementUnitQualifierCode	1
Monetary.Unit.Ref	Group	0..1
Monetary.Unit.Code	MonetaryUnitCode	1
Duty.Amount	DutyAmount	0..1
Measure.pts.List	Group	0..1
Measure.Pts	Group	1..N
Measure.Pts.Ref	Group	0..1
Regulation.Id	RegulationId	1
Start. Date	Date	1
End.Date	Date	0..1
Official.Journal.Number	OfficialJournalNumber	1
Official.Journal.Page	OfficialJournalPage	1
Abrogation.Regulation.Id	RegulationId	0..1
Abrogation. Official.Journal.Number	OfficialJournalNumber	0..1
Abrogation. Official.Journal.Page	OfficialJournalPage	0..1
Associated.Footnote.List	Group	0..1
Associated.Footnote	Group	1..N
Associated.Footnote.Ref	Group	1
Footnote.Ref	Group	1
Footnote.Type.Id	FootnoteTypeId	1
Footnote.Id	FootnoteId	1
Stability.Flag	StabilityFlag	1
Test case.		

TAXUD/R5 – TARIC3 – User Interface Test Plan	
TEST CASES	Ref: TARIC3-UITP
MEASURE	

1. Select the measure with measure type id '000001', click the copy button, then fill in edit fields with the correct value, having:

   Measure.Ref
       Measure.Type.Ref
           Measure.Type.Id: '000001'
       Geographical.Area.Id: 'FR'
       Goods.Nomenclature.Ref
           Goods.Nomenclature.Id: '0300000000'
       Reduction.Indicator: '1'
       Start.Date: '01/01/2009'
       End.Date: '01/01/2010'
       Regulation.id:'R992277N'
       Regulation.Role.Type : '1'
       Just.Regulation.id:'R992277N'
       Just.Regulation.Role.Type : '1'
       Stability flag : '1'

Expected result.

1- Commits the changes made on insert mode.

3.32.7. Shortcuts for the Measure

Test case ID: ui_meas_sh_01

The following table shows the appropriate function keys for the Measure. For each function key, the associated shortcut key is defined in the section 5.2.

	Measure	From			
		Query Screen	Data Browser Screen	Detail Screen	Copy Screen
To	Data Browser Screen	\<Execute Query\>			
	Detail Screen	\<Execute Query\>	\<Show Detail\>		
	Copy Screen		\<Copy function\>	\<Copy function\>	
Action	Clear	\<Clear Block\>			
	Copy				\<Accept/ Commit\>
	Save			\<Accept/ Commit\>	
	Delete			\<Delete record\>	
	Cancel			\<Exit/Cancel\>	
	View regulation			\<Show Detail\>	

View Goods Nomenclature			\<Show Detail\>	
Insert a Mesure Component			\<Insert\>	
Delete a Mesure Component			\<Delete\>	
Insert a footnote association			\<Insert\>	
Delete a footnote association			\<Delete\>	
Insert a Measure Condition			\<Insert\>	
Delete a Measure Condition			\<Delete\>	
Insert a Measure Condition Component			\<Insert\>	
Delete a Measure Condition Component			\<Delete\>	
Insert a Measure partially Temporary Stop			\<Insert\>	
Delete a Measure partially Temporary Stop			\<Delete\>	

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.33. Regulation

3.33.1. Request a Regulation

Regulation is a generic type. All different types of regulations except Legal Regulation use the same query and data Browser screen. The described below actions are generic actions for regulations. To get more specific information for each type of regulation, please refer to the appropriate section.

To perform a query, the selection criteria are available on the query screen of the domain. However, the sent XML message is a generic query message.

The following table describes the displayed selection criteria and the XML message structure. The tester should be able to find in the XML message the criteria he has used.

ID	Test description.
ui_reg_qry_01	This tests the correct introduction of fields for the request.regulation operation.

Operation	
request.regulation	

Available selection criteria

description	default value	comments
from regulation role		
to regulation role	from regulation role	
from regulation		selection list
to regulation	from regulation	selection list
Period of viewing		
Stability flag	0	selection list

Test case.

1- Test with a one result query.
    Try to submit a one result query.

2- Test with a more than one result query.
    Try to submit a more than one result query.

3- Try to submit a query for each available selection criteria.

Expected result.

1- The specific Regulation detail screen is automatically displayed.
    For a Base regulation, see section 3.34,
    for an Explicit Abrogation Regulation, see section 3.35,
    for a Modification Regulation, see section 3.36,
    for a Full Temporary Stop Regulation, see section 3.37,
    for a Complete Abrogation Regulation, see section 3.38.

2- The Regulation Data Browser Screen is automatically displayed. For each result, the following data are available:
 	
    - Regulation Role Type;
    - Regulation Number;
    - Publication Date;
    - Official Journal Number;
    - replaced Flag (Read-Only);
    - Information;
    - Update Type;
    - Stability.

3- Check that for each submit query, a correct XML message has been sent to the system.

3.34. Base Regulation

3.34.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Base regulation is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.34.2. Insert a Base Regulation

ID	Test description.	
ui_bas_insert_01	This tests the correct introduction of fields for the insert.base.regulation operation.	
Operation		
insert.base.regulation		
Fields	**Type**	**Cardinality**
Base.Regulation.Ref	Group	1
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleType	1
Start.Date	Date	0..1

End.Date	Date	0..1
Effective.End.Date	Date	0..1
Related.Antidumping.Regulation.Ref	Group	0..1
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleTypeId	1
Community.Code	CommunityCode	1
Regulation.Group.Ref	Group	1
Regulation.Group.Id	RegulationGroupId	1
Replacement.Indicator	ReplacementIndicator	0..1
Stopped.Flag	StoppedFlag	0..1
Approved.Flag	ApprovedFlag	0..1
Stability.Flag	StabilityFlag	1

Test case.

1. Fill in edit fields with the correct value, having:
   Base.Regulation.Ref
      Legal.Regulation.Ref
         Regulation.Id: 'R997777Z'
      Regulation.Role.Type: '1'
   Publised.Date: '01/01/2000'
   Official Journal Number: '19'
   Official Journal Page: '219'
   Information Text: 'Base Regulation R997777Z'
   Start.Date: '01/01/2001'
   Community.Code: '1'
   Regulation.Group.Ref
      Regulation.Group.Id: 'GRA'
   Approved.Flag: '1'
   Stability.Flag: '1'

2. Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3. Submit a Regulation edition form without filling in any field.

4. Fill in only mandatory fields. Submit the form.

> *Base.Regulation.Ref*
>> *Legal.Regulation.Ref*
>>> Regulation.Id: 'R9400000'
>> Regulation.Role.Type: '1'
> Publised.Date: '01/01/2000'
> Official Journal Number: '29'
> Official Journal Page: '244'
> Information Text: 'Base Regulation R9400000'
> Community.Code: '1'
> *Regulation.Group.Ref*
>> Regulation.Group.Id: 'GRB'
> Approved.Flag: '1'
> Stability.Flag: '1'

Expected result.

1. Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_bas_insert_01.xml can be found in the expected_output directory.

2. The system should not allow the insertion of wrong values.

3. Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4. Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.34.3. Update a Base Regulation

ID	Test description.
ui_bas_update_01	This tests the correct introduction of fields for the update.base.regulation operation.
Operation	
update.base.regulation	

Fields	Type	Cardinality
See ui_bas_insert_01.		
Test case.		

Update the first Base Regulation inserted in "ui_bas_insert_01".
1- Fill in the fields with the correct value, having:

> *Base.Regulation.Ref*
> > *Legal.Regulation.Ref*
> > > Regulation.Id: 'R997777Z'
> > Regulation.Role.Type: '1'
> Start.Date: '01/02/2001'
> End.Date: '02/02/2010'
> Effective.End.Date: '02/02/2010'
> Community.Code: '2'
> *Regulation.Group.Ref*
> > Regulation.Group.Id: 'GRA'
> Replacement.Indicator: '0'
> Stopped.Flag: '0'
> Approved.Flag: '1'
> Stability.Flag: '0'

Publish the Base Regulation to the central system

2- Update the second Base Regulation inserted in "ui_bas_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Base Regulation is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_bas_update_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3.34.4. Request a Base Regulation

To perform a query, the selection criteria are available on the query screen of the Regulation domain (see 3.33.1). The tester must correctly complete the regulation role field.

A specific query XML message for the request of a Base Regulation will be sent when the user selects a Base regulation in the Regulation Data Browser Screen and chooses to see details for this Base Regulation.

ID	Test description.
ui_bas_qry_01	This tests the correct introduction of fields for the request.base.regulation operation.
Operation	
request.base.regulation	
Available selection criteria	
description	default value	comments

Regulation role from		Selection list
Regulation role to		Selection list
Regulation id from		
Regulation id to		
Start date from		
Start date to		
End date from		
End date to		
Simualation date		
Stability flag	0	Selection list

Test case.

1- Test with one result query.
   E.g.: Submit a query with the following criteria:
      - Regulation.role.type: '1'
      - Regulation.Id:' R997777Z'

2- Test with a more than one result query.
   E.g.: Submit a query with the following criteria:
      - Regulation.role.type: '1'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Base Regulation detail screen is automatically displayed. The following data groups are displayed:

- Regulation Number;
- Publication Date;
- Official Journal Number;
- Official Journal Page;
- Information;
- Start Date;
- End Date;
- Effective End Date;
- Community;
- Regulation Role Type;
- Related anti-dumping Regulation;
- Regulation Group;
- Replaced;
- Stability.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_bas_qry_01.xml can be found in the expected_output directory.

2-The Regulation Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Regulation Id*. For each result, the following data are available:

- Regulation Role Type;
- Regulation Number;
- Publication Date;
- Official Journal Number;
- replaced Flag (Read-Only);
- Information;
- Update Type;
- Stability.

3-Check that for each submitted query, a correct XML message has been sent to the system.

3.34.5. Delete a Base Regulation

ID	Test description.
ui_bas_delete_01	This tests the correct introduction of fields for the delete.base.regulation operation.
Operation	
delete.base.regulation	
Test case.	
1- Delete an unstable Base regulation: Try to delete the second Base regulation inserted in ui_bas_insert_01.	

2- Delete an unused stable Base regulation: Try to delete the first Base regulation inserted in ui_bas_insert_01.
Expected result.
1-Check that the Base Regulation has been correctly deleted.
2- Check that the Base Regulation has been correctly deleted.

3.34.6. Dynamic fields validation for the Base Regulation

Test case ID: ui_bas_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the regulation number.**
• Check that it is not possible to change the regulation number.
• **Try to change the regulation role.**
• Check that it is not possible to change the regulation role.
• **Check that if the field 'related anti-dumping' is filled in, the regulation is a provisional or definitive anti-dumping regulation.**

3.35. Explicit Abrogation Regulation

3.35.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Explicit Abrogation regulation is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.35.2. Insert an Explicit Abrogation Regulation

ID	Test description.
ui_ear_insert_01	This tests the correct introduction of fields for the insert.explicit.abrogation.regulation operation.
Operation	
insert.explicit.abrogation.regulation	

Fields	Type	Cardinality
Explicit.Abrogation.Regulation.Ref	Group	1
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Explicit.Abrogation.Regulation.Action.List	Group	0..1
Abrogated.Regulation.Ref	Group	1..N
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleType	1
Abrogation.Date	Date	1
Approved.Flag	ApprovedFlag	0..1
Test case.	

1- Fill in edit fields with the correct value, having:
    Explicit.Abrogation.Regulation.Ref
        Legal.Regulation.Ref	

<div align="center">

Regulation.Id: 'R997777Z'
Explicite.Abrogation.Regulatoin.Action.List
Explicite.Abrogation.Regulatoin.Action
Abrogated.Regulation.Ref
Legal.Regulation.Ref
Regulation.Id: 'R998888Z'
Regulation.Role.Type:'8'

</div>

Abrogation.Date: '01/01/2009'
Approved.Flag: '1'
Stability.Flag:'0'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit an Explicit Abrogation Regulation edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

<div align="center">

Explicit.Abrogation.Regulation.Ref
Legal.Regulation.Ref
Regulation.Id: 'R9400000'

</div>

Abrogation.Date: '01/01/2001'
Approved.Flag: '1'
Stability.Flag:'0'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_ear_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.35.3. Update an Explicit Abrogation Regulation

ID	Test description.
ui_ear_update_01	This tests the correct introduction of fields for the update.explicit.abrogation.regulation operation.
Operation	

update.explicit.abrogation.regulation		
Fields	**Type**	**Cardin ality**
See ui_ear_insert_01.		
Test case.		

Update the first Explicit Abrogation Regulation inserted in "ui_ear_insert_01".
 1- Fill in edit fields with the correct value, having:
     Explicit.Abrogation.Regulation.Ref
         Legal.Regulation.Ref
            Regulation.Id: 'R997777Z'
     Explicite.Abrogation.Regulatoin.Action.List
         Explicite.Abrogation.Regulatoin.Action
          Abrogated.Regulation.Ref
          Legal.Regulation.Ref
            Regulation.Id: 'R9500020'
            Regulation.Role.Type: '8'
     Abrogation.Date: '01/01/2009'
 Approved.Flag: '1'
 Stability.Flag:'0'
 Publish the Explicit Abrogation Regulation to the central system.		

2- Update the second Explicit Abrogation Regulation inserted in "ui_ear_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.		
Expected result.		
1- The Explicit Abrogation Regulation is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ear_update_01.xml can be found in the expected_output directory.		
2- The system should not allow the insertion of wrong values.		

3.35.4. Request an Explicit Abrogation Regulation

To perform a query, the selection criteria are available on the query screen of the Regulation domain (see 3.33.1). The tester must correctly complete the regulation role field.

A specific query XML message for the request of an Explicit Abrogation Regulation will be sent when the user selects an Explicit Abrogation Regulation in the Regulation Data Browser Screen and chooses to see details for this Explicit Abrogation Regulation.

ID	Test description.
ui_ear_qry_01	This tests the correct introduction of fields for the request.explicit.abrogation.regulation operation.

Operation	
request.explicit.abrogation.regulation	

Available selection criteria

description	default value	comments
Regulation role from		Selection list
Regulation role to		Selection list
Regulation id from		
Regulation id to		
Start date from		
Start date to		
End date from		
End date to		
Simualation date		
Stability flag	0	Selection list

Test case.

1- Test with one result query.
E.g.: Submit a query with the following criteria:
- Regulation.role.type: '7'
- Regulation.Id:' R997777Z'

2- Test with a more than one result query.
E.g.: Submit a query with the following criteria:
- Regulation.role.type: '7'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Explicit Abrogation Regulation detail screen is automatically displayed. The following data groups are displayed:
- Stability flag;
- Legal Regulation:
    - Regulation Number (read only);
    - Publication Date (read only);
    - Official Jounal Number (read only);
    - Official Journal Page (read-only);
- Replaced Flag (read-only);
- Approved Flag (read-only if the legal regulation is not a draft);
- Abrogation Date (read only);
- Abrogated regulations List (ordered by Regulation Number):
    - Regulation Number;
    - Regulation Role Type (read-only).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_ear_qry_01.xml can be found in the expected_output directory.

2- The Regulation Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Regulation Id*. For each result, the following data are available:

- Regulation Role Type;
- Regulation Number;
- Publication Date;
- Official Journal Number;
- replaced Flag (Read-Only);
- Information;
- Update Type;
- Stability.

3-Check that for each submitted query, a correct XML message has been sent to the system.

3.35.5. Delete an Explicit Abrogation Regulation

ID	Test description.
ui_ear_delete_01	This tests the correct introduction of fields for the delete.explicit.abrogation.regulation operation.
Operation	
delete.explicit.abrogation.regulation	
Test case.	
1- Delete a stable Explicit Abrogation regulation 'R9400000':	

2- Try to delete the second Explicit Abrogation regulation 'R997777Z'.
Expected result.
1-Check that Explicit Abrogation Regulations have been correctly deleted.
2-Check that it is not possible to delete the explicit abrogation regulation, if it abrogates at least one regulation.

3.35.6. Dynamic fields validation for the Explicit Abrogation Regulation

Test case ID: ui_ear_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the regulation number.**
• Check that it is possible to change the regulation number.
• **Try to create an unstable Explicit Abrogation regulation.**
• Check that it is not possible to create an Explicit Abrogation Regulation as unstable.

3.35.7. Shortcuts for the Explicit Abrogation Regulation

Test case ID: ui_ear_sh_01

The following table shows the appropriate function keys for the Explicit Abrogation Regulation. For each function key, the associated shortcut key is defined in the section 5.2.

	Explicit Abrogation Regulation	**From**
		Detail Screen
Action	Save	<Accept/Commit>
	Delete	<Delete record>
	Cancel	<Exit/Cancel>
	Insert an Explicit Abrogation action	<Insert Record>
	Delete an Explicit Abrogation action	<Delete record>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.36. Modification Regulation

3.36.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Modification regulation is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.36.2. Insert a Modification Regulation

ID	Test description.
ui_mod_insert_01	This tests the correct introduction of fields for the insert.modification.regulation operation.
Operation	
insert.modification.regulation	

Fields	Type	Cardinality
Modification.Regulation.Ref	Group	1
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	Xs: string	1
Start.Date	Date	0..1
End.Date	Date	0..1
Effective.End.Date	Date	0..1
Base.Regulation.Ref	Group	0..1
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	BaseRegulationRoleTypeId	1
Replacement.Indicator	ReplacementIndicator	0..1
Stopped.Flag	StoppedFlag	0..1

Approved.Flag	Approved.Flag	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:

   Modification.Regulation.Ref
       Legal.Regulation.Ref
           Regulation.Id: 'R997777Z'
   Start.Date: '01/01/2001'
   End.Date: '01/01/2010'
   Base.Regulation.Ref
       Legal.Regulation.Ref
           Regulation.Id: 'R996666D'
       Regulation.Role.Type: '1'
   Replacement.Indicator: '0'
   Approved.Flag: '1'
   Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Modification Regulation edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

   Modification.Regulation.Ref
       Legal.Regulation.Ref
           Regulation.Id: 'R996666Y'
   Base.Regulation.Ref
       Legal.Regulation.Ref
           Regulation.Id: 'R996666H'
       Regulation.Role.Type: '1'
   Replacement.Indicator: '0'
   Approved.Flag: '1'
   Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_mod_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1...N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.36.3. Update a Modification Regulation

ID	Test description.
ui_mod_update_01	This tests the correct introduction of fields for update.modification.regulation operation.

Operation		
update.modification.regulation		

Fields	Type	Cardinality
See ui_mod_insert_01.		

Test case.

Update the first Modification Regulation inserted in "ui_mod_insert_01".
1- Fill in the fields with the correct value, having:
    Modification.Regulation.Ref
        Legal.Regulation.Ref
            Regulation.Id: 'R997777Z'
    Start.Date: '02/01/2001'
    End.Date: '02/02/2010'
    Effective.End.Date: '01/01/2010'
    Base.Regulation.Ref
        Legal.Regulation.Ref
            Regulation.Id: 'R996666D'
        Regulation.Role.Type: '1'
    Replacement.Indicator: '0'
    Stopped.Flag: '0'
    Approved.Flag: '1'
    Stability.Flag: '0'
Publish the Modification Regulation to the central system.

2- Update the second Modification Regulation inserted in "ui_mod_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Modification Regulation is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_mod_update_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values..

3.36.4. Request a Modification Regulation

To perform a query, the selection criteria are available on the query screen of the Regulation domain (see 3.33.1). The tester must correctly complete the regulation role field.

A specific query XML message for the request of a Modification Regulation will be sent when the user selects a Modificaation Regulation in the Regulation Data Browser Screen and chooses to see details for this Modification Regulation.

ID	Test description.
ui_mod_qry_01	This tests the correct introduction of fields for the request.modification.regulation operation.
Operation	
request.modification.regulation	
Available selection criteria	

description	default value	comments
Regulation role from		Selection list
Regulation role to		Selection list
Regulation id from		
Regulation id to		
Start date from		
Start date to		
End date from		
End date to		
Simualation date		
Stability flag	0	Selection list

Test case.

1- Test with one result query.
        E.g.: Submit a query with the following criteria:
                - Regulation.role.type: '4'
                - Regulation.Id:' R997777Z'

2- Test with a more than one result query.   E.g.: Submit a query with the following criteria:

- Regulation.role.type: '4'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Modification Regulation detail screen is automatically displayed. The following data groups are displayed:

- Legal Regulation:
    - Regulation Number;
    - Publication Date (read-only);
    - Official Journal Number (read-only);
    - Official Journal Page (read-only);
    - Information (read-only);
- Base Regulation;
- Validity Period:
    - Start Date;
    - End Date;
- Effective End-Date (read-only);
- Replacement Indicator (read-only);
- Approved Flag (read-only if the legal regular is not a draft);
- Stopped flag (read-only)
- Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_mod_qry_01.xml can be found in the expected_output directory.

2- The Regulation Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Regulation Id*. For each result, the following data are available:

- Regulation Role Type;
- Regulation Number;
- Publication Date;
- Official Journal Number;
- replaced Flag (Read-Only);
- Information;
- Update Type;
- Stability.

3- Check that for each submitted query, a correct XML message has been sent to the system.

3.36.5. Delete a Modification Regulation

ID	Test description.

ui_mod_delete_01	This tests the correct introduction of fields for the delete.modification.regulation operation.
Operation	
delete.modification.regulation	
Test case.	
1- Delete an unstable Modification regulation: Try to delete the second Modification regulation inserted in ui_mod_insert_01.	
2- Delete an unused stable Modification regulation: Try to delete the first Modification regulation inserted in ui_mod_insert_01.	
Expected result.	
1- Check that the Modification Regulation has been correctly deleted.	
2- Check that the Modification Regulation has been correctly deleted.	

3.36.6. Dynamic fields validation for the Modification Regulation

Test case ID: ui_mod_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the regulation number.**
• Check that it is not possible to change the regulation number.

3.36.7. Shortcuts for the Modification Regulation

Test case ID: ui_mod_sh_01

The following table shows the appropriate function keys for the Modification Regulation. For each function key, the associated shortcut key is defined in the section 5.2.

Modification Regulation		**From**
		Detail Screen
Action	Save	<Accept/Commit>
	Delete	<Delete record>

	Cancel	<Exit/Cancel>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.37. Full Temporary Stop Regulation

3.37.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Full Temporary Stop regulation is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.37.2. Insert a Full Temporary Stop

ID	Test description.
ui_fts_insert_01	This tests the correct introduction of fields for the insert.fts.regulation operation.

Operation		
insert.fts.regulation		

Fields	Type	Cardinality
Fts.Regulation.Ref	Group	1
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleTypeId	1
Start.Date	Date	0..1
End.Date	Date	0..1
Effective.End.Date	Date	0..1
Fts.Regulation.Action.List	Group	0..1
Fts.Regulation.Action	Group	1..N

Stopped.Regulation.Ref	Group	1
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleType	1
Abrogation.Date	Date	1
Replacement.Indicator	ReplacmentIndicator	0..1
Approved.Flag	ApprovedFlag	0..1
Stability.Flag	StabilityFlag	1

Test case.

1. Fill in edit fields with the correct value, having:
    Fts.Regulation.Ref
        Legal.Regulation.Ref
            Regulation.Id: 'R997777Z'
    Start.Date: '01/01/2001'
    End.Date: '01/01/2010'
    Fts.Regulation.Action.List
        Fts.Regulation.Action
            Stopped.Regulation.Ref
            Legal.Regulation.Ref
                Regulation.Id: 'R996666Y' Regulation.Role.Type: '1'
    Stability.Flag: '1'

2. Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3. Submit a Full Temporary Stop edition form without filling in any field.

4. Fill in only mandatory fields. Submit the form.

    Fts.Regulation.Ref
        Legal.Regulation.Ref
            Regulation.Id: 'R996666Y'
    Stability.Flag: '1'
    Approved.Flag: '1'

Expected result.

1. Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_fts_insert_01.xml can be found in the expected_output directory.

2. The system should not allow the insertion of wrong values or the appropriate error message should be displayed on the page.

3. Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1..N).

4. Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.37.3. Update a Full Temporary Stop Regulation

ID	Test description.
ui_fts_update_01	This tests the correct introduction of fields for the update.fts.regulation operation.

Operation		
update.fts.regulation		

Fields	Type	Cardinality
See ui_fts_insert_01.		

Test case.		

Update the first Full Temporary Stop Regulation inserted in "ui_fts_insert_01".
1. Fill in the fields with the correct value, having:
    Fts.Regulation.Ref
       Legal.Regulation.Ref
          Regulation.Id: 'R997777Z'
    Start.Date: '02/02/2002'
    End.Date: '01/01/2010'
    Fts.Regulation.Action.List
       Fts.Regulation.Action
          Stopped.Regulation.Ref
         Legal.Regulation.Ref
            Regulation.Id: 'R996666Y'
            Regulation.Role.Type: '1'

    Replacement.Indicator: '0'
    Approved.Flag: '1'
    Stability.Flag: '1'

Publish the Full Temporary Stop to the central system.

2. Update the second Full Temporary Stop Regulation inserted in "ui_fts_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.
1. The Full Temporary Stop is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_fts_update_01.xml can be found in the expected_output directory.
2. The system should allow the insertion of data with incorrect pattern.

3.37.4. Request a Full Temporary Stop Regulation

To perform a query, the selection criteria are available on the query screen of the Regulation domain (see 3.33.1). The tester must complete the regulation role field correctly.

A specific query XML message for the request of a Full Temporary Stop Regulation will be sent when the user selects a Full Temporary Stop Regulation in the Regulation Data Browser Screen and chooses to see details for this Full Temporary Stop Regulation.

ID	**Test description.**
ui_fts_qry_01	This tests the correct introduction of fields for the request.fts.regulation operation.
Operation	
request.fts.regulation	
Available selection criteria	

description	default value	comments
Regulation role from		Selection list
Regulation role to		Selection list
Regulation id from		
Regulation id to		
Start date from		
Start date to		
End date from		
End date to		
Simualation date		

Stability flag	0	Selection list

Test case.

1- Test with one result query.
E.g.: Submit a query with the following criteria:
- Regulation.role.type: '8'
- Regulation.Id:' R997777Z'

2- Test with a more than one result query.
E.g.: Submit a query with the following criteria:
- Regulation.role.type: '8'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Full Temporary Stop detail screen is automatically displayed. The following data groups are displayed:
- Legal Regulation:
- Regulation Number;
- Publication Date (read-only);
- Official Journal Number (read-only);
- Official Journal Page (read-only);
- Information (read-only);
- Validity Period:
- Start Date;
- End Date;
- Effective end-date (read-only);
- Replaced flag (read-only);
- Approved flag (read-only if the legal regulation is not a draft);
- Stopped Regulation List (ordered by Regulation Number):
- Regulation Number;
- Regulation Role Type (read-only);
- Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_fts_qry_01.xml can be found in the expected_output directory.

2-The Regulation Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Regulation Id*. For each result, the following data are available:

- Regulation Role Type;
- Regulation Number;
- Publication Date;
- Official Journal Number;
- replaced Flag (Read-Only);
- Information;
- Update Type;
- Stability.

3-Check that for each submitted query, a correct XML message has been sent to the system.

3.37.5. Delete a Full Temporary Stop Regulation

ID	Test description.
ui_fts_delete_01	This tests the correct introduction of fields for the delete.fts.regulation operation.
Operation	
delete.fts.regulation	
Test case.	
1- Delete unstable Full Temporary Stop regulation with id 'R996666Y.	
2- Delete an unused stable Full Temporary Stop regulation inserted in ui_fts_insert_01.	
Expected result.	
1- Check that the Full Temporary Stop Regulation has been correctly deleted.	
2- Check that the Full Temporary Stop Regulation has been correctly deleted.	

3.37.6. Dynamic fields validation for the Full Temporary Stop Regulation

Test case ID: ui_fts_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the regulation number.**
• Check that it is not possible to change the regulation number.

3.37.7. Shortcuts for the Full Temporary Stop Regulation

Test case ID: ui_fts_sh_01

The following table shows the appropriate function keys for the Explicit Abrogation Regulation. For each function key, the associated shortcut key is defined in the section 5.2.

	From

FTS Regulation		Detail Screen
Action	Save	<Accept/Commit>
	Delete	<Delete record>
	Cancel	<Exit/Cancel>
	Insert a Full Temporary Stop action	<Insert Record>
	Delete a Full Temporary Stop action	<Delete record>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.38. Complete Abrogation Regulation

3.38.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Complete Abrogation regulation is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.38.2. Insert a Complete Abrogation Regulation

ID	Test description.
ui_car_insert_01	This tests the correct introduction of fields for the insert.complete.abrogation.regulation operation.
Operation	
insert.complete.abrogation.regulation	

Fields	Type	Cardinality
Complete.Abrogation.Regulation.Ref	Group	1
Legal. Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleTypeId	1

Start.Date	Date	0..1
End.Date	Date	0..1
Effective.End.Date	Date	0..1
Complete.Abrogation.Regulation.Action.List	Group	0..1
Abrogated.Regulation.Ref	Group	1..N
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationRoleTypeId	1
Regulation.role.type	RegulationRoleTypeId	1
Abrogation.Date	Date	1
Replacement.Indicator	ReplacmentIndicator	0..1
Approved.Flag	ApprovedFlag	0..1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
    Complete.Abrogation.Regulation.Ref
        Legal.Regulation.Ref:
            Regulation.Id: 'R997777Z'
    Complete.Abrogation.Regulation.Action.List
        Complete.Abrogation.Regulation.Action
            Abrogated.Regulation.Ref
              Legal.Regulation.Ref
                Regulation.Id: 'R998888Z'
                Regulation role type :'8'
    Approved.Flag: '1'
    Stability.Flag: '0'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Complete Abrogation Regulation edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

    Complete.Abrogation.Regulation.Ref
        Legal.Regulation.Ref:
            Regulation.Id: 'R996666Y'
    Approved.Flag: '1'
    Stability.Flag: '0'

Expected result.
1- Commits the changes made on insert mode. A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_car_insert_01.xml can be foundin the expected_output directory.
2- The system should not allow the insertion of wrong values.
3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1...N).
4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.38.3. Update a Complete Abrogation Regulation

ID	**Test description.**	
ui_car_update_01	This tests the correct introduction of fields for the update.complete.abrogation.regulation operation	
Operation		
update.complete.abrogation.regulation		
Fields	**Type**	**Cardin ality**
See ui_car_insert_01.		
Test case.		

Update the Complete Abrogation Regulation inserted in "ui_car_insert_01" and remove the abrogated fts regulation.
1- Fill in the fields with the correct value, having:
    Complete.Abrogation.Regulation.Ref
       Legal.Regulation.Ref:
            Regulation.Id: 'R997777Z'
     Replacement.Indicator: '0'
     Approved.Flag: '1'
     Stability.Flag: '0'
Publish the Complete Abrogation Regulation to the central system.		

2- Update second Complete Abrogation Regulation inserted in "ui_car_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.		

Expected result.
1- The Complete Abrogation Regulation is updated in the database. A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_car_update_01.xml can be found in the expected_output directory.
2- The system should not allow the insertion of wrong values.

3.38.4. Delete a Complete Abrogation Regulation

ID	Test description.
ui_car_delete_01	This tests the correct introduction of fields for the delete.complete.abrogation.regulation operation.
Operation	
delete.complete.abrogation.regulation	
Test case.	
1- Delete the stable Complete Abrogation regulation 'R996666Y'.	
2- Try to delete the Complete Abrogation regulation 'R9400000'.	
Expected result.	
1- Check that the Complete Abrogation Regulation has been correctly deleted.	
2- Check that the Complete Abrogation Regulation could not be deleted because it abrogates regulations 'R9600000' and 'R9900000'.	

3.38.5. Request a Complete Abrogation Regulation

To perform a query, the selection criteria are available on the query screen of the Regulation domain (see 3.33.1). The tester must correctly complete the regulation role field.

A specific query XML message for the request of a Complete Abrogation Regulation will be sent when the user selects a Complete Abrogation Regulation in the Regulation Data Browser Screen and chooses to see details for this Complete Abrogation Regulation.

ID	Test description.

ui_car_qry_01	This tests the correct introduction of fields for the request.complete.abrogation.regulation operation.

Operation
request.complete.abrogation.regulation

Available selection criteria		
description	default value	comments
Regulation role from		Selection list
Regulation role to		Selection list
Regulation id from		
Regulation id to		
Start date from		
Start date to		
End date from		
End date to		
Simualation date		
Stability flag	0	Selection list

Fields	**Type**	**Cardinality**
Selection.Criteria	Group	0..1
Nested.Criterion	Group	1
Unary.Expression	Group	1
Selection.Criteria	SelectionCriteria	1
Criterion	Group	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1

Operator	ComparisonOperator	1
Operand	Operand	1
Query.Space.Field	String	1
Constant	N/A	1
Sort.Criterion	Group	0..N
Query.Space.Field	String	1
Sort.Type	String	1

Test case.

1- Test with one result query.
      E.g.: Submit a query with the following criteria:
          - Regulation.role.type: '8'
          - Regulation.Id:' R997777Z'

2- Test with a more than one result query.
      E.g.: Submit a query with the following criteria:
          - Regulation.role.type: '8'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Complete Abrogation Regulation detail screen is automatically displayed. The following data groups are displayed:
- Legal Regulation:
    - Regulation Number;
    - Publication Date (read only);
    - Official Journal Number (read only);
    - Official Journal Page (read only);
    - Information (read only);
- Replaced Flag (read only);
- Approved Flag (read only if the legal regulation is not a draft);
- Abrogated Regulations List (ordered by Regulation Number):
    - Regulation Number;
    - Regulation Role Type (read-only);
- Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_car_qry_01.xml can be found in the expected_output directory.

2-The Regulation Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Regulation Id*. For each result, the following data are available:

- Regulation Role Type;
- Regulation Number;
- Publication Date;
- Official Journal Number;
- replaced Flag (Read-Only);
- Information;
- Update Type;
- Stability.

3-Check that for each submitted query, a correct XML message has been sent to the system.

3.38.6. Delete a Complete Abrogation Regulation

ID	Test description.
ui_car_delete_01	This tests the correct introduction of fields for the delete.complete.abrogation.regulation operation.
Operation	
delete.complete.abrogation.regulation	
Test case.	
1- Delete the stable Complete Abrogation regulation 'R997777Z'. .	
2- Try to delete the Complete Abrogation regulation 'R9400000'	
Expected result.	
1- Check that the Complete Abrogation Regulation has been correctly deleted.	
2- Check that the Complete Abrogation Regulation could not be deleted because it abrogates regulations 'R9600000' and 'R9900000'.	

3.38.7. Dynamic fields validation for the Complete Abrogation Regulation

Test case ID: ui_car_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the regulation number.**
• Check that it is not possible to change the regulation number.
• **Try to create complete abrogation regulation as unstable**
• Check that it is not possible to create an unstable complete abrogation regulation.

3.38.8. Shortcuts for the Complete Abrogation Regulation

Test case ID: ui_car_sh_01

The following table shows the appropriate function keys for the Explicit Abrogation Regulation. For each function key, the associated shortcut key is defined in the section 5.2.

Complete Abrogation Regulation		**From** Detail Screen
Action	Save	<Accept/Commit>
	Delete	<Delete record>
	Cancel	<Exit/Cancel>
	Insert a Complete Abrogation action	<Insert Record>
	Delete a Complete Abrogation action	<Delete record>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

3.39.   Prorogation Regulation

3.39.1. Initialization

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 Prorogation regulation is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

3.39.2. Insert a Prorogation Regulation

ID	Test description.

ui_pror_insert_01	This tests the correct introduction of fields for the insert.prorogation.regulation operation.

Operation

insert.prorogation.regulation

Fields	Type	Cardinality
Prorogation.Regulation.Ref	Group	1
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	Xs: string	1
Prorogation.Regulation.Action.List	Group	0..1
Prorogation.Regulation.Ref	Group	1..N
Prorogated.Regulation.Ref	Group	1..N
Legal.Regulation.Ref	Group	1
Regulation.Id	RegulationId	1
Regulation.Role.Type	RegulationRoleType	1
Extended.date	Date	0..1
Replacement.Indicator	ReplacementIndicator	0..1
Approved.Flag	ApprovedFlag	1
Stability.Flag	StabilityFlag	1

Test case.

1- Fill in edit fields with the correct value, having:
     Prorogation.Regulation.Ref
        Legal.Regulation.Ref
           Regulation.Id: 'R0801017'
     Prorogation.Regulation.Action.List
        Prorogation.Regulation.Action
          Prorogated.Regulation.Ref
          Legal.Regulation.Ref
             Regulation.Id: 'R0801014'
             Regulation role type :'1'
          Extended.end.date:'01/01/2010'
    Published Date: '01/01/2001'

Official Journal Number: '1'
Official Journal Page: '1'
Replacement.Indicator: '0'
Approved.Flag: '1'
Stability.Flag: '1'

2- Fill in the edit fields with wrong values for every field under the "Fields" column of this table.

3- Submit a Prorogation Regulation edition form without filling in any field.

4- Fill in only mandatory fields. Submit the form.

    Prorogation.Regulation.Ref
       Legal.Regulation.Ref
          Regulation.Id: 'R0801018'
Replacement.Indicator: '0' [read-only]
Published Date: '01/01/2001'
Official Journal Number: '1'
Official Journal Page: '1'
Approved.Flag: '1' [read-only]
Stability.Flag: '1'

Expected result.

1- Commits the changes made on insert mode.

A correct XML message should be created and sent to the server. For checking purposes, an XML message ui_pror_insert_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1 (in a group if the cardinality is 1...N).

4- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

3.39.3. Update a Prorogation Regulation

ID	Test description.
ui_pror_update_01	This tests the correct introduction of fields for update.prorogation.regulation operation.
Operation	
update.prorogation.regulation	

Fields	Type	Cardinality
See ui_pror_insert_01.		

Test case.

Update the first Prorogation Regulation inserted in "ui_pror_insert_01".
1- Fill in the fields with the correct value, having:
    Prorogation.Regulation.Ref
      Legal.Regulation.Ref
        Regulation.Id: 'R0801017'
    Prorogation.Regulation.Action.List
      Prorogation.Regulation.Action
        Prorogated.Regulation.Ref
        Legal.Regulation.Ref
          Regulation.Id: 'R0801014'
          Regulation role type :'1'
      Extended.role.date:'01/01/2011'
    Replacement.Indicator: '0'
    Approved.Flag: '1'
Stability.Flag: '0'

Publish the Prorogation Regulation to the central system.

2- Update the second Prorogation Regulation inserted in "ui_mod_insert_01" and fill in the edit fields with wrong values for every field under the "Fields" column of this table. Submit the form.

Expected result.

1- The Prorogation Regulation is updated in the database.

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_pror_update_01.xml can be found in the expected_output directory.

2- The system should not allow the insertion of wrong values.

3.39.4. Request a Prorogation Regulation

To perform a query, the selection criteria are available on the query screen of the Regulation domain (see 3.33.1). The tester must correctly complete the regulation role field.

A specific query XML message for the request of a Prorogation Regulation will be sent when the user selects a Prorogation Regulation in the Regulation Data Browser Screen and chooses to see details for this Prorogation Regulation.

ID	Test description.

ui_pror_qry_01	This tests the correct introduction of fields for the request.prorogation.regulation operation.

Operation

request.prorogation.regulation

Available selection criteria

description	default value	comments
Regulation role from		Selection list
Regulation role to		Selection list
Regulation id from		
Regulation id to		
Start date from		
Start date to		
End date from		
End date to		
Simualation date		
Stability flag	0	Selection list

Test case.

1- Test with one result query.
　　　E.g.: Submit a query with the following criteria:
　　　　　- Regulation.role.type: '5'
　　　　　- Regulation.Id:' R0801017'

2- Test with a more than one result query.
　　　E.g.: Submit a query with the following criteria:
　　　　　- Regulation.role.type: '5'

3- Try to submit a query for each available selection criteria.

Expected result.

1- The Prorogation Regulation detail screen is automatically displayed. The following data groups are displayed:
- Legal Regulation:
    - Regulation Number;
    - Publication Date (read only);
    - Official Journal Number (read only);
    - Official Journal Page (read only);
    - Information (read only);
- Replaced Flag (read only);
- Approved Flag (read only if the legal regulation is not a draft);
- Prorogated Regulations List (ordered by Regulation Number):
    - Regulation Number;
    - Regulation Role Type (read-only);
    - Extended.end.date
- Stability (in update mode, read-only when the data is stable).

A correct XML message should be created and sent to the server. For checking purposes, an XML message called ui_mod_qry_01.xml can be found in the expected_output directory.

2- The Regulation Data Browser Screen is automatically displayed. The results are sorted according the element's logical key, in this case: *Regulation Id*. For each result, the following data are available:

- Regulation Role Type;
- Regulation Number;
- Publication Date;
- Official Journal Number;
- replaced Flag (Read-Only);
- Information;
- Update Type;
- Stability.

3- Check that for each submitted query, a correct XML message has been sent to the system.

3.39.5. Delete a Prorogation Regulation

ID	Test description.
ui_pror_delete_01	This tests the correct introduction of fields for the delete.prorogation.regulation operation.
Operation	
delete.prorogation.regulation	

Test case.
1- Try to delete the second Prorogation regulation inserted in ui_pror_insert_01.
2- Try to delete the first Prorogation regulation inserted in ui_pror_insert_01.
Expected result.
1- Check that the Prorogation Regulation has been correctly deleted.
2- Check that the Prorogation Regulation has been correctly deleted.

3.39.6. Dynamic fields validation for the ProrogationRegulation

Test case ID: ui_pror_df_01

Apply the operations below and check for each test that the result is correct. If the result does not correspond with the one that is expected, verify that all conditions are combined. The tester may have to insert/update some extra information.

• **Try to change the regulation number.**
• Check that it is not possible to change the regulation number.

3.39.7. Shortcuts for the Prorogation Regulation

Test case ID: ui_pror_sh_01

The following table shows the appropriate function keys for the Prorogation Regulation. For each function key, the associated shortcut key is defined in the section 5.2.

Prorogation Regulation		**From** Detail Screen
Action	Save	<Accept/Commit>
	Delete	<Delete record>
	Cancel	<Exit/Cancel>
	Insert a prorogation regulation action	<Insert Record>
	Delete a prorogation regulation action	<Delete Record>

For each "screen" of the "From section", try the keys mentioned in the column below. Verify for each key, that the correct screen is reached or that the correct action is performed (on the left part of the table).

4. REFERENCE DATA

4.1. Test dictionary

Type	AcceptedViaInputBridgeCode
Possible value	Any value in the set {0, 1}.
Test case steps	1-Enter a wrong Accepted Via Input Bridge Code (e.g. 2 or d).
Type	ActionCode
Possible value	Three ASCII characters having as pattern: [A-Z0-9]{3}, meaning that the string has to be three figures long.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	AdditionalCodeId
Possible value	Three ASCII characters having as pattern: [0-9]{3}, meaning that the string has to be three figures long.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	AdditionalCodeTypeId
Possible value	One ASCII character having as pattern: [A-Z0-9], meaning that the string has to be one figure or one letter long in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	AdditionalCodeApplicationCode
Possible value	Any value in the set {0, 1, 2, 3, 4}.
Test case steps	1-Enter a wrong Additional Code Application Code (e.g. 5 or d).
Type	ApprovedFlag
Possible value	Any value in the set {0,1}.
Test case steps	1-Enter a wrong Approved Flag (e.g. 2 or d).
Type	AreaCode
Possible value	Any value in the set {0, 1, 2}.
Test case steps	1-Enter a wrong Area Code (e.g. 3 or d).
Type	BaseRegulationRoleTypeId

Possible value	Any value in the set {1, 2, 3}.
Test case steps	1-Enter a wrong Base Regulation Role Type Id (e.g. 4 or d).
Type	**CertificateCode**
Possible value	Three ASCII characters having as pattern: [A-Z0-9] {3}, meaning that the string has to be a combination of three figures or letters in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**CertificateTypeCode**
Possible value	One ASCII character having as pattern: [A-Z], meaning that the string has to be a letter long in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**Code**
Possible value	Any Unicode character, excluding the surrogate blocks, FFFE, and FFFF. The maximum length is 10.
Test case steps	1- Enter a value that has a length bigger than the length of the field.
Type	**CodeTypeId**
Possible value	Any Unicode character, excluding the surrogate blocks, FFFE, and FFFF. The maximum length is 4
Test case steps	1- Enter a value that has a length bigger than the length of the field.
Type	**CommunityCode**
Possible value	Any value in the set {1,2,3,4}.
Test case steps	1-Enter a wrong Additional Code Application Code (e.g. 5 or d).
Type	**ComponentSequenceNumber**
Possible value	Any non-Negative Integer. The total number of digits is 3.
Test case steps	1-Enter a negative integer. 2-Enter a value that has more than three digits.
Type	**ConditionAmountIndicator**
Possible value	Any value in the set {0, 1}.
Test case steps	1-Enter a wrong Condition Amount Indicator (e.g. 2 or d)

Type	ConditionCode
Possible value	Two ASCII characters having as pattern: [A-Z0-9]{2}, meaning that the string has to be a combination of two figures or letters in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	CountryGroupId
Possible value	Four ASCII characters having as pattern: [A-Z0-9] {4}, meaning that the string has to be a combination of four figures or letters in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	CountryId
Possible value	Two ASCII characters having as pattern: [A-Z] {2}, meaning that the string has to be two letters long in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	Date
Possible value	Correct formatted date (e.g. 2001-01-31).
Test case steps	1-Enter a wrong formatted date (e.g. 31/31/2001). 2-Enter alphanumeric character.
Type	Description
Possible value	0 to 500 characters. There is no leading or trailing space characters (space / tab...)
Test case steps	1- Enter a value that is greater than 500 chararcters. 2- Enter values with leading and / or trailing space.
Type	DutyAmount
Possible value	A decimal value. The minimum value is 0, the maximum possible value is 9999999,999; the maximum number of digits after the decimal separator is 3.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	DutyExpressionId
Possible value	Two ASCII characters having as pattern: [0-9]{2}, meaning that the string has to be two figures long.

Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**ExchangeRate**
Possible value	A decimal value. The minimum value is 0, the maximum possible value is 99999999,99999999; the maximum number of digits after the decimal separator is 8.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**ExportRefundCode**
Possible value	Three ASCII characters having as pattern: [0-9]{3}, meaning that the string has to be three figures long.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**FootnoteApplicationCode**
Possible value	Any value in the set {1, 2, 3, 4, 5, 6, 7, 8}.
Test case steps	1-Enter a wrong Footnote Application Code (e.g. 9 or d).
Type	**FootnoteId**
Possible value	Three to Five ASCII characters having as pattern: [0-9] {3, 5}, meaning that the string has to be from three to five digits long.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**FootnoteTypeId**
Possible value	Three ASCII characters having as pattern: [A-Z] {2, 3}, meaning that the string has to be three letters long in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**GeographicalAreaId**
Possible value	Four ASCII characters having as pattern: [A-Z0-9] {4}, meaning that the string has to be a combination of four figures or letters in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**GoodsNomenclatureItemId**
Possible value	Ten ASCII characters having as pattern: [0-9] {10}, meaning that the string has to be ten figures long.
Test case steps	1- Enter a value that is not part of the defined pattern.

Type	GoodsNomenclatureGroupId
Possible value	Six ASCII characters having as pattern: [0-9] {6}, meaning that the string has to be six figures long.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	GoodsNomenclatureGroupType
Possible value	One ASCII character having as pattern: [A-Z], meaning that the string has to be one letter long in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	LanguageId
Possible value	Two ASCII characters having as pattern: [A-Z]{2}, meaning that the string has to be two letters long in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	LongDescription
Possible value	Any Unicode character, excluding the surrogate blocks, FFFE, and FFFF. There is no maximum length specified.
Test case steps	1- Verify that is possible to enter a value longer than 16000 characters.
Type	MeasureConditionCode
Possible value	Two ASCII characters having as pattern: [A-Z0-9]{1,2}, meaning that the string has to be a combination of on or two figures or letters in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	MeasureExplosionLevel
Possible value	Any value in the set {2,4,6,8,10}.
Test case steps	1-Enter a wrong Additional Code Application Code (e.g. 5 or d).
Type	MeasurementUnitCode
Possible value	Two ASCII characters having as pattern: [A-Z]{3}, meaning that the string has to be three letters long in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	MeasurementUnitQualifierCode

Possible value	One ASCII characters having as pattern: [A-Z], meaning that the string has to be one letter long in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**MeasurementUnitQualifierRequired**
Possible value	Any value in the set {0,1}.
Test case steps	1-Enter a wrong Measurement Unit Qualifier Required (e.g. 2 or d).
Type	**MeasureTypeId**
Possible value	Any value having as pattern: [0-9]{3,6}, meaning that the string has to be three or six figures long.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**MeasureTypeCombination**
Possible value	Any value in the set {0,1}.
Test case steps	1-Enter a wrong Measure Type Combination (e.g. 2 or d).
Type	**MeasureTypeSeriesId**
Possible value	Two ASCII characters having as pattern: [A-Z0-9]{1,2}, meaning that the string has to be a combination of on or two figures or letters in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**MeursingAdditionalCodeId**
Possible value	Three ASCII characters having as pattern: [0-9] {3}, meaning that the string has to be three figures long.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**MeursingHeadingNumber**
Possible value	The minimum value is 1 and the maximum value is 999.
Test case steps	1- Enter a value that is higher than 999 2- Enter the value 0.
Type	**MeursingTablePlanId**
Possible value	Two ASCII characters having as pattern: [0-9]{2}, meaning that the string has to be two figures long.

Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**MonetaryUnitCode**
Possible value	Three ASCII characters having as pattern: [A-Z]{3}, meaning that the string has to be three letters long in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**NomenclatureGroupFacilityCode**
Possible value	Any value in the set {0,2}.
Test case steps	1-Enter a wrong Nomenclature Group Facility Code (e.g. 1 or d).
Type	**NumberOfIndents**
Possible value	Any non-Negative Integer. The total number of digits is two. The minimum value is 0 and the maximum value is 20.
Test case steps	1-Enter a negative integer. 2-Enter a value that has more than two digits. 3-Enter a value that is higher than 20.
Type	**OfficialJournalNumber**
Possible value	Any Unicode character, excluding the surrogate blocks, FFFE, and FFFF. The maximum length is 5.
Test case steps	1- Enter a value that has a length bigger than the length of the field.
Type	**OfficialJournalPage**
Possible value	Any non-Negative Integer. The minimum value is 1 and the maximum value is 9999.
Test case steps	1-Enter a negative integer; 2-Enter a value that is higher than 9999; 3- Enter the value 0.
Type	**OrderNumber**
Possible value	Six ASCII characters having as pattern: [0-9]{6}, meaning that the string has to be six figures long.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**OrderNumberCaptureCode**

Possible value	Any value in the set {1,2}.
Test case steps	1-Enter a wrong Order Number Capture Code (e.g. 3 or d).
Type	**OriginCode**
Possible value	Any value in the set {0, 1}.
Test case steps	1-Enter a wrong Origin Code (e.g. 2 or d)
Type	**PriorityCode**
Possible value	Any value in the set {1, 2, 3, 4, 5, 6, 7, 8, 9}.
Test case steps	1-Enter a wrong Priority Code (e.g. 0 or d).
Type	**ProductLineSuffix**
Possible value	Two ASCII characters having as pattern: [0-9]{2}, meaning that the string has to be two figures long.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**PublicationCode**
Possible value	Any value in the set {0, 1, 2, 3}.
Test case steps	1-Enter a wrong Publication Code (e.g. 4 or d).
Type	**ReductionIndicator**
Possible value	Any value in the set {1, 2, 3, 4, 5, 6, 7, 8, 9}.
Test case steps	1-Enter a wrong Reduction Indicator (e.g. 0 or d).
Type	**ReductionType**
Possible value	Any value in the set {N, R}.
Test case steps	1-Enter a wrong Reduction Type (e.g. 2 or d).
Type	**RegulationGroupId**
Possible value	Three ASCII characters having as pattern: [A-Z0-9]{1,3}.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**RegulationId**

Possible value	Eight ASCII characters having as pattern: [R,D,A,C,I,J]{1}[0-9]{6}[A-Z,0-9], meaning that the string has to be one letter, two figures and a combination of five letters or figures long in upper case.
Test case steps	1- Enter a value that is not part of the defined pattern.
Type	**RegulationRoleTypeId**
Possible value	Any value in the set {1, 2, 3, 4, 5, 6, 7, 8}.
Test case steps	1-Enter a wrong Regulation Type Id (e.g. 9 or d).
Type	**ReplacementIndicator**
Possible value	Any value in the set {0, 1, 2}.
Test case steps	1-Enter a wrong Replacement Indicator (e.g. 3 or d).
Type	**RowColumnCode**
Possible value	Any value in the set {0, 1}.
Test case steps	1-Enter a wrong Row Column Code (e.g. 2 or d).
Type	**ShortDescription**
Possible value	Any Unicode character, excluding the surrogate blocks, FFFE, and FFFF. The maximum length is 500.
Test case steps	1- Enter a value that has a length bigger than the length of the field.
Type	**StoppedFlag**
Possible value	Any value in the set {0, 1}.
Test case steps	1-Enter a wrong Stopped Flag (e.g. 2 or d).
Type	**SID**
Possible value	Any non-Negative Integer. The total number of digits is eight. The minimum value is 1 and the maximum value is 99999999.
Test case steps	1-Enter a negative integer; 2-Enter a value that has more than 8 digits; 3-Enter a value that is higher than 99999999.
Type	**Sigle**

Possible value	Any Unicode character, excluding the surrogate blocks, FFFE, and FFFF. The maximum length is 20.
Test case steps	1- Enter a value that has a length bigger than the length of the field.
Type	**StatisticalIndicator**
Possible value	Any value in the set {0,1}.
Test case steps	1-Enter a wrong Statistical Indicator (e.g. 3 or d).
Type	**SubheadingSequenceNumber**
Possible value	The minimum value is 1 and the maximum value is 9999.
Test case steps	1- Enter a value that is higher than 9999 2- Enter the value 0.
Type	**TradeMovementCode**
Possible value	Any value in the set {0, 1, 2}.
Test case steps	1-Enter a wrong Trade Movement Code (e.g. 3 or d).
Type	**TransmissionKeyword**
Possible value	Any Unicode character, excluding the surrogate blocks, FFFE, and FFFF. The maximum length is 500.
Test case steps	1- Enter a value that is not part of the defined pattern.

5. OTHER TESTS

5.1. Navigation

This test will verify that all navigation rules are correctly implemented see [TARIC3-UI]. While testing the navigation rules, the tester will also verify the visualisation, local services, and code selection services on the corresponding pages.

ID	Test description.
ui_nav_01 (old_ui_oth_01)	This tests the navigation of the Menu Tree.
Test case.	
1- Click on all the links present in the menu tree and verify that the correct pages are displayed.	

ID	Test description.
ui_nav_02 (old_ui_oth_01)	This tests the navigation of the numbered menu.
Test case.	
1- Navigate using the numbered menu and verify that the correct pages are displayed.	

ID	Test description.
ui_nav_03 (old_ui_oth_01)	This tests the navigation inside a domain.
Test case.	

1- In the inquiry screen navigate using every possible action and verify that the requested page is reached.

2- In the result browser screen navigate using every possible action and verify that the requested page is reached.

3- For every detail screen (view, edit, delete and copy) navigate using every possible action and verify that the requested page is reached.

The test case has been divided as follows:

        03-01   Regulations workflow

        03-02   Measures workflow

        03-03   Measures-Agricultural Duty Expressions Rules workflow

03-04	Agricultural Duty Expressions workflow
03-05	Agricultural Measures Validation Rules workflow
03-06	Goods Nomenclatures workflow
03-07	Export Refund Nomenclatures workflow
03-08	Nomenclature Groups workflow
03-09	Measure Types workflow
03-10	Measure Type Series workflow
03-11	Duty Expressions workflow
03-12	Measure Condition Codes workflow
03-13	Measure Action Codes workflow
03-14	Measurement Units workflow
03-15	Measurement Unit Qualifiers workflow
03-16	Monetary Units workflow
03-17	Monetary Exchanges workflow
03-18	Certificates workflow
03-19	Certificate Types workflow
03-20	Regulation Role Types workflow
03-21	Regulation Groups workflow
03-22	Additional Codes workflow
03-23	Additional Code Types workflow
03-24	Meursing Tables workflow
03-25	Meursing Additional Codes workflow
03-26	Footnotes workflow
03-27	Footnote types workflow
03-28	Dynamic Footnotes Association Rules workflow
03-29	Countries workflow
03-30	Country Groups workflow
03-31	Publication Sigles workflow
03-32	Transmission Comments workflow
03-33	Languages workflow

OTHER TESTS

TEST SHORTCUTS KEY

Note: ui_oth_01 has been removed and replaced by ui_nav_01, ui_nav_02, ui_nav_03-X

5.2. Test shortcuts key

ID	Test description.
ui_sh_01 (old_ui_oth_02)	This tests the shortcuts present in the application.

Test case.

1- Execute the shortcuts as mentioned here under.

It is required to test each shortcut in the applicable object.

Key	Action	All application	All screens. Goes back when no pop-up is shown. If pop-up, it closes it.	Edition screens, Specific query screens, Pop-ups (except - choosers)	F2 detail panel	Multi-line block	Response panel, Edition screens	Response panels	selection pop-ups	Specific query screens	In top level block, redirect to copy screen. In multi line block, performs copy.	In top level block, redirect to delete screen. In multi line block, performs delete of selected row.	In top level block, redirect to NEW screen. In multi line block, performs insertion of new row.	Edition screens (new and edit)	Edition screens (all)	Description panels
Ctrl R	Refresh	X													X	
Ctrl C	Copy														X	
Ctrl X	Cut													X		
Ctrl End	End of Line													X		
Ctrl K	Show Keys	X												X		
Ctrl Space	Show Keys	X														
Ctrl U	Special Characters				X											
Ctrl V	Paste													X		
End	Show Detail						X									
Esc D	Delete Record											X				
Esc Delete	Delete											X				

Applicable object *(where the shortcut works)*

OTHER TESTS

TEST SHORTCUTS KEY

Key	Action	Applicable object (where the shortcut works)														
		All application	All screens. Goes back when no pop-up is shown. If pop-up, it closes it.	Edition screens, Specific query screens, Pop-ups (except - choosers)	F2 detail panel	Multi-line block	Response panel, Edition screens	Response panels	selection pop-ups	Specific query screens	In top level block, redirect to copy screen. In multi line block, performs copy.	In top level block, redirect to delete screen. In multi line block, performs delete of selected row.	In top level block, redirect to NEW screen. In multi line block, performs insertion of new row.	Edition screens (new and edit)	Edition screens (all)	Description panels
	Record															
Esc I	Insert Record[4]					X							X			
Esc Insert	Insert Record												X			
Esc Down Arrow	Line Down															
Esc Up Arrow	Line Up					X										
F1 Backspace	Delete Line				X											
F1 Down	Scroll Down					X										
F1 F11	Duplicate Item[5]														X	
F1 F12	Duplicate Record														X	
F1 F7	Show Detail						X									
F1 F8	Copy description															X
F1 F9	Next Set of Record [6]							X								
F1 Home	Display Error														X	
F1 Page Up	Previous Record					X										

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4 When this shortcut is used on a main block, it must open the same screen in insert mode.

5 An empty new line is required before using the shortcut.

6 To be tested in additional test case *ui_add_cdco_145* (since a considerable number of records is required).

OTHER TESTS

TEST SHORTCUTS KEY

Key	Action	All application	All screens. Goes back when no pop-up is shown. If pop-up, it closes it.	Edition screens, Specific query screens, Pop-ups (except - choosers)	F2 detail panel	Multi-line block	Response panel, Edition screens	Response panels	selection pop-ups	Specific query screens	In top level block, redirect to copy screen. In multi line block, performs copy.	In top level block, redirect to delete screen. In multi line block, performs delete of selected row.	In top level block, redirect to NEW screen. In multi line block, performs insertion of new row.	Edition screens (new and edit)	Edition screens (all)	Description panels
F1 Shif-F8	Copy function[7]										X					
F1 Shift F7	User preference window	X														
F1 Up	Scroll Up					X										
F11	Enter Query														X	
F12	Execute Query									X						
F2	Edit															X
F3	Audit data window						X									
F4	Exit/Cancel		X													
F5	Refresh														X	
F7	History window						X									
Home	Beginning of Line				X											
Keypad -	List / Entry Options													X		
Keypad Enter	Accept /Commit			X												
Keypad+	Select								X							
Page Down	Next Block														X	
Page Up	Previous Block														X	
Return	New Line				X											
Shif F8	Clear Record													X		

Applicable object (*where the shortcut works*)

---

7 An empty new line is required before using the shortcut.

Key	Action	Applicable object *(where the shortcut works)*			
			Shif-F7	Shift-F9	Shift-Tab	Tab
Shif-F7	**Clear Item**	All application			
Shift-F9	**Clear Block**	All screens. Goes back when no pop-up is shown. If pop-up, it closes it.			
Shift-Tab	**Previous Item**	Edition screens, Specific query screens, Pop-ups (except - choosers)			
Tab	**Next Item**	F2 detail panel			
		Multi-line block			
		Response panel, Edition screens			
		Response panels			
		selection pop-ups			
		Specific query screens			
		In top level block, redirect to copy screen. In multi line block, performs copy.			
		In top level block, redirect to delete screen. In multi line block, performs delete of selected row.			
		In top level block, redirect to NEW screen. In multi line block, performs insertion of new row.			
		Edition screens (new and edit)	X	X		
		Edition screens (all)	X	X		
		Description panels			

5.3. Code selection

ID	Test description.
ui__code_01 (old ui_oth_03)	If a code must be provided during the insertion of data, verify that a dropdown list with the code description is accessible in every supported language.

Test case.

1- Verify the code selection as mentioned in the table below.

Code	Type	Domain(s)	Possible Values	New	Copy
Common reference data					
1	Accepted Via Input Bridge Code	Measure Type	0,1	√	√

Code	Type	Domain(s)	Possible Values	New	Copy
2	Additional Code Application Code	Additional Code Type	0, 1, 3, 4	√	√
3	Approved Flag[8]	Base Regulation, Explicit Abrogation Regulation, Modification Regulation, Full Temporary Stop regulation, Complete Abrogation Regulation	1, 0	√	
4	Area Code	Countries	0, 2	√	√
5	Regulation Role Type Id	Base Regulation, Modification Regulation	1, 2, 3	√	√
6	Code Type Id	Publication Sigle	ACT, COND, DE, GA, MOU MQC, MT, NG, RLTP	√	√
7	Community Code	Base Regulation	1, 2, 3, 4	√	√
8	Condition Amount Indicator	Dynamic Footnote Association rule	0, 1	√	√
9	Footnote Application Code	Footnote Type	1, 2, 3, 5, 6, 7, 8, 9	√	√
10	Measure Explosion Level	Measure Type	2, 4, 6, 8, 10	√	√
11	Qualifier Required	Measurement Unit	0, 1	√	√
12	Measure Type Combination	Measure Type Series	0, 1	√	√
13	Nomenclature Group Facility Code	Nomenclature Group	0, 2	√	√
14	Order Number Capture Code	Measure Type	1, 2	√	√
15	Reduction Type	Agricultural Duty Expression	N, R	√	√
16	Regulation Role Type Id	Measures	1, 2, 3, 4	√	√

---

[8] *"Approved flag"* is dynamically updated according to regulation id (whether the regulation is a draft or not).

Code	Type	Domain(s)	Possible Values	New	Copy
17	Row Column Code	Meursing Table Plan, Meursing Additional Code	0,1	√	√
18	Stability Flag[9]	All	0,1	√	√
19	Statistical Indicator	Goods Nomenclature	0,1	√	√
20	Trade Movement Code	Measure Type	0, 1, 2	√	√
21	Measure Component Applicable Code	Measure Type	0, 1, 2	√	√
22	Related Anti dumping regulation	Base Regulation[10]	1, 2, 3	√	√
23	Measurement Unit Applicability Code	Duty Expression	0, 1, 2	√	√
24	Monetary Unit Applicability Code	Duty Expression	0, 1, 2	√	√
25	Duty Amount Applicability Code	Duty Expression	0, 1, 2	√	√
26	Publication Code	Publication Sigle	0, 1, 2, 3	√	√

5.4.   Security

ID	Test description.
ui_sec_01 (old ui_oth_04)	Verify for every screen that the user can only access buttons allowing the actions relative to his privileges.
Test case.	
1. Log on with "Data_management" role. Try to execute some of the navigation actions	
2. Log on with "Data_consultation" role. Try to execute some of the the navigation actions	
Expected result.	

---

[9] - *Stability flag* for language domain is always 'Unstable' & read-only

  - *Stability flag* is always read-only and 'Stable' for *Explicit abrogation regulation* and *Complete abrogation regulation.*

[10] Options are limited according the *Regulation Role Type* selected; therefore, if the user selects **2** or **3** as Regulation Role Type, the options available change. For regulation role type =2, the related anti-dumping regulation could be =3 and vice versa.

1-Check that it is possible to execute all the performed actions

2- Check that it is only possible to execute the following actions:
    On the Data Browser screen:
      Click on the "View" button
    On the Query screen:
      Click on the "Execute query" button
    On the Detail screen:
      Click on the "Query" button

5.5. Multilingual Character

ID	Test description.
ui_multi_01 (old ui_oth_05)	This test verifies that the application can support different characters.
Test case.	
Choose an operation and try to enter Greek characters in an input field *(taking into account the format and validation rules of the field),* then commit this operation and try to edit/query it in order to verify the correct output of these characters.	

5.6. Query Operation

ID	Test description.
ui_query_01 (old ui_oth_07)	This test verifies that the queries return the correct results. TestCase removed since it is tested in the concerned domain.

5.7. Server problem

ID	Test description.
ui_serv_01 (old ui_oth_08)	This test will verify the correct reaction of the client interface when the server is not available
Test case.	
Try to commit an operation and/or to send a request to the server while this one is not up and running, the client should display a system error. You will get a System Error Dialog, but because you are not connected to the application, i.e. the application is not running so there will be nothing recorded in the error log.	

5.8.   User guides

ID	Test description
ui_inb_ug_01 (old ui_oth_09)	Validate the user guide availability from input bridge in user language[11].
Test case	
1- From any page of the application, select the CDCO user guide from the help menu.	
Expected result	
1-The CDCO User guide is correctly displayed	

---

[11] Of course, this must only be tested for the languages in which the user guide has been translated. Note that the user guide is not necessarily translated in all of the languages available on the toolbar (therefore, it would be possible to test only the English version of the User Guide).

6. ADDITIONAL TEST CASES

6.1. Introduction

This section contains the additional test case written in order to cover the regression of the related defects.

6.2. General procedure

Make sure that the provided Test Data are inserted in the system. Make sure the inserted TARIC3 language is not present in the system.

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

6.3. Test cases

ID	Test description.
ui_add_cdco_001	This tests the correction of defect number CQCUD00002487
Test case.	

2- Go to *TARIC3 data capture menu*

3- Click on *Dynamic Footnote Associations*

4- Select the Dynamic Footnote association Rule with *Measure Type Id* : **000001**

5- Set the Start date to **10/01/2010**

6- Verify that a red border is displayed and the tooltip refers to the rule **VR-PERIOD-1**

ID	Test description.
ui_add_cdco_002	This tests the correction of defect number CQCUD00003362, CQCUD00003126 and CQCUD00005835
Test case.	

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Create following base regulations:

B1: *stability.flag*:   **0**
     regulation.id: **R123456A**
     published.date: **01/01/2009**
     official.journal.number: **OJN1**
     official.journal.page: **1**
     information.text: **cd 3362 a**
     start.date: **01/01/2009**
     end.date: **31/12/2009**
     community.code: **1**
     regulation.role.type: **1**
     regulation.group.id: **GRA**

B2: *stability.flag*:   **0**
     regulation.id: **R123456B**
     published.date: **01/01/2009**
     official.journal.number: **OJN2**
     official.journal.page: **1**
     information.text: **cd 3362 b**
     start.date: **01/01/2009**
     community.code: **1**
     regulation.role.type: **1**
     regulation.group.id: **GRA**

4- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

5- Click on *Extension Regulation*

6- Create following prorogation regulation:
    P1: stability.flag: **0**
         regulation.id: **R123456A**
         Prorogation Regulation Actions
             regulation.id: **R123456A**
             regulation.role.type: **1**
             extended.date: **31/12/2010**

7- Go to the *Regulation* option of the *TARIC3 data Inquiry meny*

8- On the *Regulation Query page*

9- Submit a query with:

    Regulation role from: **1:BASE**
    Regulation role to: **1:BASE**
    Regulation id from: **R123456A**
    Regulation id to: **R123456A**

10- Verify that the *effective end date* is set to **31/12/2010**

11- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

12- Click on *Extension Regulation*

13- Create following prorogation regulation:
   P2:   stability.flag: **0**
         regulation.id: **R123456B**
         Prorogation Regulation Actions
             regulation.id: **R123456A**
             regulation.role.type: **1**
             extended.date: **31/12/2020**

14- Go to the *Regulation* option of the *TARIC3 data Inquiry meny*

15- Sumit a query with the following criteria:

   Regulation role from: **1:BASE**
   Regulation role to: **1:BASE**
   Regulation id from: **R123456A**
   Regulation id to: **R123456A**

16- Verify that the *effective end date* is set to **31/12/2020**

17- Go to *TARIC3 data inquiry menu* and click on *Regulation*

18- On the *Regulation Query page*

19- Submit a query with the following criteria:

   Regulation role from: **5:PROROGATION**
   Regulation role to: **5:PROROGATION**
   Regulation id from: **R123456B**
   Regulation id to: **R123456B**

20- Delete the prorogation regulation **R123456B**

21- Go to *TARIC3 data inquiry menu* and click on *Regulation*

22- On the *Regulation Query page*

23- Submit a query with the following criteria:

   Regulation role from: **1:BASE**
   Regulation role to: **1:BASE**
   Regulation id from: **R123456A**
   Regulation id to: **R123456A**

24- Verify that the *effective end date* is set to **31/12/2010**

25- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

26- Click on *Extension Regulation*

27- Create following prorogation regulation:

P3: stability.flag: **0**
      regulation.id: **R123456B**
      Propogation Regulation Actions
          regulation.id: **R123456A**
          regulation.role.type: **1**
          extended.date: **31/12/2030**

28- Go to the *Regulation* option of the *TARIC3 data Inquiry meny*

29- On the *Regulation Query page*, submit a query with the following values:

Regulation role from:	**1: BASE**
Regulation role to:	**1: BASE**
Regulation id from:	**R123456A**
Regulation id to:	**R123456A**

30- Verify that the *effective end date* is set to **31/12/2030**

31- Go to *TARIC3 data inquiry menu* and click on *Regulation*

32- On the *Regulation Query page*, submit a query with the following criteria:

Regulation role from:	**5: PROROGATION**
Regulation role to:	**5: PROROGATION**
Regulation id from:	**R123456A**
Regulation id to:	**R123456A**

33- Delete the prorogation regulation **R123456A**

34- Go to *TARIC3 data inquiry menu* and click on *Regulation*

35- On the *Regulation Query page,* submit a query with the following values:

Regulation role from:	**1: BASE**
Regulation role to:	**1: BASE**
Regulation id from:	**R123456A**
Regulation id to:	**R123456A**

36- Verify that the *effective end date* is set to **31/12/2030**

37- Go to *TARIC3 data inquiry menu* and click on *Regulation*

38- On the *Regulation Query page,* submit a query with the following values:

Regulation role from:	**5: PROROGATION**
Regulation role to:	**5: PROROGATION**
Regulation id from:	**R123456B**
Regulation id to:	**R123456B**

39- Delete the prorogation regulation **R123456B**

40- Click on *Regulation* in the in the *TARIC3 data inquiry menu*

41- On the *Regulation Query page,* submit a query with the following values:

    Regulation role from: **1: BASE**
    Regulation role to: **1: BASE**
    Regulation id from: **R123456A**
    Regulation id to: **R123456A**

42- Delete the base regulation **R123456A**

43- Click on *Regulation* in the in the *TARIC3 data inquiry menu*

44- On the *Regulation Query page* query for the regulation **R123456B**, regulation type 1 (Base).

45- Delete the base regulation **R123456B**

ID	Test description.
ui_add_cdco_003	This tests the correction of defect number CQCUD00003561
Test case.	

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Create following base regulation and register the timestamp (T1):

    B1: *stability.flag*:   **0**
       regulation.id: **R123456A**
       published.date: **01/01/2009**
       official.journal.number: **OJN1**
       official.journal.page: **1**
       information.text: **cd 3561**
       start.date: **01/01/2009**
       end.date: **31/12/2009**
       community code: **1**
       regulation.role.type: **1**
       regulation.group.id: **GRA**

4- Click on *Base Regulation* in the *TARIC3 data capture menu*

5- Click on the **Query** button

6- On the *Base Regulation Query page,* remove any default value and then query for the

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regulation id **R123456A**

7- Edit the regulation and set the *Official journal Number* to **OJN5**
Register the timestamp (T2)

8- In the application press ***CTRL+SHIFT+F7***

9- On the displayed User preferences window set the *Snapshot date* to T1

10- Click the ***Ok*** button

11- Go to the *Base Regulation* Query screen

12- Submit the query without parameters.

13- Verify that for base regulation **R123456A** the displayed *Official journal Number* in the data browser is **OJN1**

14- Click the ***View*** button

15- Verify that the field *Official journal Number* is **OJN1**

16- In the application press ***CTRL+SHIFT+F7***

17- On the displayed *User preferences* window empty the *Snapshot date* field

18- Click the ***Ok*** button

19- Delete the base regulation **R123456A**

ID	Test description.
ui_add_cdco_004	This tests the correction of defect number CQCUD00003718, CQCUD00002677
Test case.	

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Create following base regulation:

    L1: *stability.flag*:   **0**
             regulation.id: **R123456A**
             published.date: **01/01/2009**
             official journal number: **OJN1**
             official journal page: **1**
             information text: **cd 3718**

	start.date:	**01/01/2009**
	end.date:	**31/12/2010**
	community code:	**1**
	regulation role type:	**1**
	regulation group id:	**GRA**
L2:	*stability.flag*:	**0**
	regulation.id:	**R123456B**
	published date:	**01/01/2009**
	official journal number:	**OJN2**
	official journal page:	**1**
	information text:	**cd 3718 B**
	start.date:	**01/01/2009**
	end.date:	**31/12/2010**
	community code:	**1**
	regulation.role.type:	**1**
	regulation.group.id:	**GRA**

4- Click on *Measures* in the *TARIC3 data capture menu*

5- Create following measure:

ME1:	*stability.flag*:	**0**
	measure.type.id:	**000100**
	regulation.role.type:	**1**
	regulation.id:	**R123456A**
	geographical.area.id:	**BE**
	start.date:	**01/05/2009**
	end.date:	**31/12/2009**
	goods.nomenclature.id:	**0100000000**
	justification regulation.role.type:	**1**
	justification regulation.id:	**R123456B**

6- Go to *TARIC3 data inquiry menu* and click on *Regulation*

7- On the *Regulation Query page,* submit a query with the following values:

Regulation role from:	**1:BASE**
Regulation role to:	**1:BASE**
Regulation id from:	**R123456B**
Regulation id to:	**R123456B**

8- Set the *start date* to **01/01/2010**

9- Save the changes

10- Verify that the update is successful

11- Set the *start date* to **02/01/2010**

12- Save the changes

13- Verify that the error message **VR-MGR-13** (*The justification regulation of the measures having this regulation as measure-generating regulation must be either the measure's measure-generating regulation or a measure-generating regulation, valid on the day after the measure's explicit end date*) is displayed

14- Go to *Measure Inquiry Menu* in *TARIC3 data Inquiry Menu*

15- Click on *Measure*

16- On the *Measure Query page*

17- Query for the measure with regulation **R123456A**

18- Delete the measure

19- Click on *Regulation* in the *TARIC3 data inquiry menu*

20- On the *Regulation Query page* query, submit a query with the following values:

Regulation role from:	**1:BASE**
Regulation role to:	**1:BASE**
Regulation id from:	**R123456A**
Regulation id to:	**R123456A**

21- Delete the base regulation **R123456A**

22- Click on *Regulation* in the *TARIC3 data inquiry menu*

23- On the *Regulation Query page,* submit a query with the following values:

Regulation role from:	**1:BASE**
Regulation role to:	**1:BASE**
Regulation id from:	**R123456B**
Regulation id to:	**R123456B**

24- Delete the base regulation **R123456B**

ID	Test description.
ui_add_cdco_005	This tests the correction of defect number CQCUD00003758
Test case.	

1- Go to *TARIC3 data inquiry menu*

2- Click on *Transmission Comments*

3- On the *Transmission Comments Query page* query for:

Transmission comment code from: **Keyword Tc_1**
Transmission comment code to: **Keyword Tc_1**

4- Verify that the correct *Transmission Comments detail page* is displayed

ID	Test description.
ui_add_cdco_006	This tests the correction of defect number 3761
Test case.	

1- Go to *TARIC3 Generic Query menu*

2- Click on *Additional codes*

3- On the *Additional Code Generic Query page,* add following criteria:

NOT	Query Space Field	Operator	Operand
☑	Additional code sid	=	A

4- Submit the query

5- Verify that the error message "*Error*: *qsf_bad_criterion*" is displayed.

6- Verify that no java exception is mentioned.

ID	Test description.
ui_add_cdco_007	This tests the correction of defect number CQCUD00003071, CQCUD00003805 and CQCUD00004058, CQCUD00002497 , CQCUD00004061, CQCUD00003973, CQCUD00003694
Test case.	

1- Go to *TARIC3 data inquiry menu*

2- Click on *Footnote*

3- On the *Footnote Query page,* submit a query with the following values:

Footnote from: **ACD 00007**

Footnote to: **ACD 00007**

4-   Select the first Description period

5-   Press *Pgdn*.

6-   Verify that the description line for **EN** (or chosen language) is selected.

7-   Press *F2*

8-   The panel *Editing the language description* is displayed.

9-   Add some new lines to the description and verify that the behavior is consistent

10- Close the *Editing the language description* panel

11- Verify that only the first line of the description is displayed under the *Description* column of the *Descriptions* panel for language **EN**

12- Verify that only the first line of the description is displayed under the *Description* column of the *Description Periods* panel

13- In the description Periods panel, press *End*

14- Verify that the *Detail panel for Description Period* is displayed and that the description line for **EN** is selected

15- Press *F2*

16- Verify that the displayed description in the *Editing the language description* panel is not truncated

17- Close the *Editing the language description* panel

18- Press the button *Save*

19- Select again the description edited, press *F2* and check that the lines that were added in step 9 were properly saved.

20- Through backspace delete all the letters in the line

21- Check that, even an *"end of line"* character can be deleted if there is a non-empty line under it.

22- Fill the *description* field with only "*spaces*" and close the panel

23- Verify that a red border is displayed and the tooltip refers to the following error: *VR-DI-9*: "Description text cannot start or end with space: no blank or tab character or (make-up for) hard space".

24- Select the *EN* description once again and press *F2*. Delete the spaces and type the word "Description". Close the panel.

25- Through that *TAB* key, go to the next item, once in the description for FR, type "test", check that the word typed is not allocated at the end of the existent test but at the beginning of the line.

26- Delete the word typed in the field, leaving it in the same state as it was before the step 25.

27- Press the button *Save*

ID	Test description.
ui_add_cdco_008	This tests the correction of defect number CQCUD00003839

Test case.

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Create following base regulation

    B1: *stability.flag*:   **0**
         regulation.id: **R123456A**
         published.date: **01/01/2009**
         official.journal.number: **OJN1**
         official.journal.page: **1**
         start.date: **01/01/2009**
         end.date: **31/12/2010**
         community.code: **1**
         regulation.role.type: **1**
         regulation.group.id: **GRA**

4- Verify that the *effective end date* is set to **31/12/2010**

5- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

6- Click on *Modification Regulations*

7- Create following modification regulation

    M1: *stability.flag*:   **0**
         regulation.id: **R123456B**
         published.date: **01/01/2009**
         Official.journal.number: **OJN1**
         Official.journal.page: **1**

information.text:	**cd 3839**
base regulation Id:	**R123456A**
base Regulation Role Type:	**1**
start.date:	**01/01/2009**
approved.flag:	**1: Approved**

8- Verify that after creation the *effective end date* is set to **31/12/2010**

9- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

10- Click on *Extension Regulation*

11- Create following prorogation regulation:
P1: *stability.flag*:   **0**
     regulation.id: **R123456C**
     published.date: **01/01/2009**
     Official.journal.number: **OJN2**
     Official.journal.page: **11**
     Prorogation Regulation Actions
         regulation.id: **R123456A**
         regulation.role.type: **1**
         extended.date: **31/12/2020**

12- Click the *Query* button

13- On the *Regulation Query page,* remove the simulation date and then, submit a query with the following values::

Regulation role from:	**1:BASE**
Regulation role to:	**1:BASE**
Regulation id from:	**R123456A**
Regulation id to:	**R123456A**

14- Verify that the *effective end date* is set to **31/12/2020**

15- Go to *TARIC3 data inquiry menu* and click on *Regulation*

16- On the *Regulation Query page,* submit a query with the following values:

Regulation role from:	**4:MODIFICATION**
Regulation role to:	**4:MODIFICATION**
Regulation id from:	**R123456B**
Regulation id to:	**R123456B**

17- Verify that the *effective end date* is set to **31/12/2020**

18- Go to *TARIC3 data inquiry menu* and click on *Regulation*

19- On the *Regulation Query page,* submit a query with the following values:

Regulation role from:	**5:PROROGATION**

Regulation role to:	**5:PROROGATION**
Regulation id from:	**R123456C**
Regulation id to:	**R123456C**

20- Delete the prorogation regulation **R123456C**

21- Go to *TARIC3 data inquiry menu* and click on *Regulation*

22- On the *Regulation Query page,* submit a query with the following values:

Regulation role from:	**4:MODIFICATION**
Regulation role to:	**4:MODIFICATION**
Regulation id from:	**R123456B**
Regulation id to:	**R123456B**

23- Delete the modification regulation **R123456B**

24- Click on *Regulation* in the in the *TARIC3 data inquiry menu*

25- On the *Regulation Query page,* submit a query with the following values:

Regulation role from:	**1:BASE**
Regulation role to:	**1:BASE**
Regulation id from:	**R123456A**
Regulation id to:	**R123456A**

26- Delete the base regulation **R123456A**

ID	Test description.
ui_add_cdco_009	This tests the correction of defect number CQCUD00003851, CQCUD00002399
Test case.	

1- Go to *Business Codes Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Regulation groups*

3- Create following regulation group:

RG1:*stability.flag*:	**0**
regulation group.id:	**XXX**
start.date:	**01/01/2009**

4- Go to *Business Codes Data capture menu* in the *TARIC3 data capture menu*

5- Click on *Measure Types*

6- Create following measure type:

    MT1:*Stability.flag*:   **0**
        Measure.type.id: **999999**
        start.date: **01/01/2009**
        measure.type.series.id: **01**
        Associated Regulations Groups
                Regulation Group Id   **XXX**
                Start Date   **01/01/2009**

7- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

8- Click on *Base Regulation* and create following base regulation:

    B1: *stability.flag*:   **0**
        regulation.id: **R123456A**
        published.date: **01/01/2009**
        official.journal.number: **OJN1**
        official.journal.page: **1**
        information.text: **cd 3839**
        start.date: **01/01/2009**
        end.date: **31/12/2010**
        community code: **1**
        regulation.role.type: **1**
        regulation.group.id: **XXX**

9- Click on *Measures* in the *TARIC3 data capture menu*

10- Create following measure:

    ME1:*stability.flag*:   **0**
        measure.type.id: **999999**
        regulation.role.type: **1**
        regulation.id: **R123456A**
        geographical.area.id: **BE**
        start.date: **01/05/2009**
        goods.nomenclature.id: **0100000000**

11- Go to *Measure inquiry menu* in the *TARIC3 data inquiry menu*

12- Click on *Measure Types*

13- On the *Measure Types Query page*, remove any default value

14- Submit a query using the following values:

    measure.type.id from: **999999**
    measure.type.id to: **999999**

15- Click the *Save* button

16- Verify that no error message is displayed

17- Go to *Measure Inquiry Menu* in *TARIC3 data Inquiry Menu*

18- Click on *Measure*

19- On the *Measure Query page* query for the measure with regulation **R123456A**

20- Delete the measure

21- Click on *Regulation* in the *TARIC3 data inquiry menu*

22- On the *Regulation Query page*, remove any default value

23- Submit a query using the following values:

    Regulation role from: **1:BASE**
    Regulation role to: **1:BASE**
    Regulation id from: **R123456A**
    Regulation id to: **R123456A**

24- Delete the base regulation **R123456A**

25- Go to *Measure inquiry menu* in the *TARIC3 data inquiry menu*

26- Click on *Measure Types*

27- On the *Measure Types Query page*, remove any default value

28- Submit a query with:

    Measure Types id from: **999999**
    Measure Types id to: **999999**

29- Delete the Measure Type **999999**

30- Go to *Business Codes Data inquiry menu* in the*TARIC3 data inquiry menu*

31- Click on *Regulation groups*

32- On the *Regulation groups Query page*, remove any default value

33- Submit a query with the following values:

    Regulation group id from: **XXX**
    Regulation group id to: **XXX**

34- Delete the Regulations groups **XXX**

ID	Test description.
ui_add_cdco_010	This tests the correction of defect number CQCUD00003860

Test case.

1- Insert a Measure Type considering the following parameters:

       Stability.flag: **0: Stable**
       Measure Type id: **000777**
       Measure Type Series id: **AA**
       Start date: **01/01/2001**
       Regulation Group Association: **GRA** *(start date: 01/01/2001)*
       Additional Code association id: **4** *(start date: 01/01/2001)*

For the rest of the fields, keep the default values.

2- Insert a Measure considering the following parameters:

       Stability.flag: **0: Stable**
       Measure Type id: **000777**
       Geographical id: **BE**
       Regulation Role Type: **1: Base**
       Regulation id: **R986666Y**
       Start date: **01/01/2002**
       Goods Code id: **0101000000**
       Additional Code Type id: **4**
       Additional Code id: **001**

Note: Don't specify end date (measure assumes the implicit end date of the regulation).

3- Go to the *Additional Code Inquiry screen* and query the additional code with additional code type id= **'4'** and code= **'001'**.

4- Edit the end date of the additional code to **'02/02/2020'**.

5- The additional code is successfully updated.

6- Update the addicitonal code again: remove the end date. The system accepts the changes.

7- Go to measure domain. Query the measure inserted in the second step.

8- Delete the measure inserted in the second step of this test case.

9- Delete the measure type inserted in the second step of this test case.

ID	Test description.
ui_add_cdco_011	This tests the correction of defect number CQCUD00003972
Test case.	

1- In the application press ***Ctrl+Shift+F7***

2- The *User preferences* panel is displayed.

3- Click the ***Ok*** button

4- Verify that the *User preferences* panel is closed

ID	Test description.
ui_add_cdco_012	This tests the correction of defect number CQCUD00004075
Test case.	

1- Go to *TARIC3 data inquiry menu* and click on *Regulation*

2- Remove any default parameter and submit the query

3- On the *Regulation data browser screen,* select a record for which the *Action type* column has value **1:UPDATE**

4- Press ***F7***

5- Verify that the *version timestamp* are ordered *descending*

ID	Test description.
ui_add_cdco_013	This tests the correction of defect number CQCUD00004243
Test case.	

1- Go to *TARIC3 data capture menu* and click on *Meursing Table Plan*

2- Create a new meursing table plan:

    TP1: *Stability.flag:*   **0**
         meursing.table.plan.id: **01**
         start.date: **01-01-2009**

end.date:	**31-12-2009**
heading:	
meursing heading number:	**0**
row column code:	**0**
start.date:	**01-01-2009**
end.date:	**31-12-2009**
subheading	
sequence number:	**0**
start.date:	**01-01-2009**
end.date:	**31-12-2009**

3- Verify that a red border is displayed and the tooltip refers to a ***XML-SCHEMA-VALIDATION-ERROR***

ID	Test description.
ui_add_cdco_014	This tests the correction of defect number CQCUD00004284
Test case.	

For all the inquiry screens present in the *TARIC3 data inquiry menu:*

1- Open the screen

2- Verify that the stability flag is not the field selected by default

ID	Test description.
ui_add_cdco_015	This tests the correction of defect number CQCUD00004295
Test case.	

1- Go to *Measure inquiry menu* in the *TARIC3 data inquiry menu*

2- Click on *Measure*

3- On the *Measure query screen* set the *simulation date* to ***01/01/2010***

4- Verify that the records displayed in the measure data browser screen are valid on the simulation date.

5- Go to *Measure inquiry menu* in the *TARIC3 data inquiry menu*

6- Click on *Measure*

7-   On the *Measure query screen* set the *simulation date* to **01/01/2020**

8-   Verify that the records displayed in the measure data browser screen are valid on the simulation date.

9-   Go to *Measure inquiry menu* in the *TARIC3 data inquiry menu*

10- Click on *Measure*

11- On the *Measure query screen* set the *simulation date* to **01/01/2030**

12- Verify that the query returns empty result.

ID	Test description.
ui_add_cdco_016	This tests the correction of defect number CQCUD00004298
Test case.	

1-   Go to *Business Codes Data capture menu* in the *TARIC3 data capture menu*

2-   Click on *Regulation groups*

3-   Create following regulation group:

   RG1:*stability.flag*:   **0**
        regulation group.id: **XXX**
        start.date: **01/01/2009**

4-   Go to *Business Codes Data capture menu* in the *TARIC3 data capture menu*

5-   Click on *Measure Types*

6-   Create following measure type:

   MT1:*stability.flag*:   **0**
        measure.type.id: **999999**
        start.date: **01/01/2009**
        measure.type.series.id: **01**
        Associated Regulations Groups
                Regulation Group Id   **XXX**
                Start Date   **01/01/2009**

7-   Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

8-   Click on *Base Regulation*

9- Create following base regulation

    B1: *stability.flag*:   **0**
        regulation.id: **R123456A**
        published.date: **01/01/2009**
        official.journal.number: **OJP1**
        official.journal.page: **1**
        start.date: **01/01/2009**
        end.date: **31/12/2010**
        community.code: **1**
        regulation.role.type: **1**
        regulation.group.id: **XXX**

10- Click on *Measures* in the *TARIC3 data capture menu*

11- Click on *Measure*

12- Create following measure:

    ME1: *stability.flag*:   **0**
        measure.type.id: **999999**
        regulation.role.type: **1**
        regulation.id: **R123456A**
        geographical.area.id: **BE**
        start.date: **01/05/2009**
        goods.nomenclature.id: **0100000000**
        measure.condition.code
                condition.code: **01**
                sequence.number: **10**

13- Go to *Measure inquiry menu* in the *TARIC3 data inquiry menu*

14- Click on *Measure*

15- On the *Measure query screen*, remove any default value

16- Submit a query with the following values:

    Measure Types id from: **999999**
    Measure Types id to: **999999**

17- Verify that the *Measure conditions* panel is not empty

18- Go to *Measure Inquiry Menu* in *TARIC3 data Inquiry Menu*

19- Click on *Measure*

20- On the *Measure Query page*, remove any default value

21- Query for the measure with regulation **R123456A**

22- Delete the measure

23- Click on *Regulation* in the *TARIC3 data inquiry menu*

24- On the *Regulation Query page*, remove any value and submit a query with:

Regulation role from:	**1:BASE**
Regulation role to:	**1:BASE**
Regulation id from:	**R123456A**
Regulation id to:	**R123456A**

25- Delete the base regulation **R123456A**

26- Go to *Measure inquiry menu* in the *TARIC3 data inquiry menu*

27- Click on *Measure Types*

28- On the *Measure Types Query page,* submit a query with the following values:

Measure Types id from:	**999999**
Measure Types id to:	**999999**

29- Delete the Measure Type **999999**

30- Go to *Business Codes Data inquiry menu* in the *TARIC3 data inquiry menu*

31- Click on *Regulation groups*

32- On the *Regulation groups Query page,* submit a query with the following values:

Regulation group id from:	**XXX**
Regulation group id to:	**XXX**

33- Delete the Regulations groups **XXX**

ID	Test description.
ui_add_cdco_017	This tests the correction of defect number CQCUD00004099
Test case.	

1- Go to *Measure Inquiry Menu* in *TARIC3 data Inquiry Menu*

2- Click on *Measure*

3- On the *Measure Query page,* submit a query with the following values:

Measure Type ID from:	**000010**
Measure Type ID to:	**000010**
Goods Nomenclature from:	**0100000000**
Goods Nomenclature to:	**0100000000**

4- In the *Measure conditions* panel add a condition:

condition.code:	**01**
sequence.number:	**1**
duty.amount:	**8888**
monetary.unit.code:	**EUR**

5- Verify that no error is reported

6- In the *Measure conditions* panel, suppress the previously inserted row.

7- Save the modification.

ID	Test description.
ui_add_cdco_018	This tests the correction of defect number CQCUD00003587, CQCUD00003966
Test case.	

1- Go to *Certificate Type new screen*

2- Introduce the description **123456789** for **EN**

3- Put your cursor between the second and third position

4- Press the shortcut *Home*

5- Verify that the cursor is put before the first position

6- Put your cursor between the second and third position

7- Press the shortcut *Ctrl-End*

8- Verify that the cursor is moved to the last position

ID	Test description.
ui_add_cdco_019	This test case was created to test the correction of defect number CQCUD00003614, however it has been removed since the length of the field has been modified, and therefore, the defect is not applicable anymore.

ID	Test description.
ui_add_cdco_020	This tests the correction of defect number CQCUD00003912

Test case.

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Create following base regulation. Move through the different field using <TAB>.
   B1: *stability.flag*:   **0**
   regulation.id: **R123456A**
   published.date: **01/01/2009**
   official.journal.number: **OJN1**
   official.journal.page: **1**
   information.text: **cd 3912**
   start.date: **01/01/2009**
   end.date: **31/12/2009**
   community.code: **1**
   regulation.role.type: **1**
   regulation.group.id: **GRA**

4- On the *Base Regulation Query page,* remove any default value and submit a query with the following values:

   Base regulation from: **R123456A**
   Base regulation to: **R123456A**

5- Verify that the *Official journal number* field is editable. Edit the value to **OJN2** and check that when loosing the focus on the field, the value edited is still properly displayed.

6- Submit the changes.

7- Click on *Regulation* in the in the *TARIC3 data inquiry menu*

8- On the *Regulation Query page,* submit a query with the following values:

Regulation role from: **1:BASE**
Regulation role to: **1:BASE**
Regulation id from: **R123456A**
Regulation id to: **R123456A**

9-   Verify that the *Official journal number* to **OJN2**

10- Delete the base regulation **R123456A**

ID	Test description.
ui_add_cdco_021	This tests the correction of defect number CQCUD00003974
Test case.	

1-   Go to *Nomenclature inquiry menu* in the *TARIC3 data inquiry menu*

2-   Click on *Additional Codes*

3-   Press **F12**

4-   Select the row having *additional code id:* **001**

5-   Click on the **Copy** button

6-   Set the *additional Code Id* to **999** without saving the data.

7-   Press **F4**

8-   On the displayed *additional code data browser screen,* click the **View** button.

9-   Verify that the *additional code id* is still **001**.

ID	Test description.
ui_add_cdco_022	This tests the correction of defect number CQCUD00003969, CQCUD00004062, QCUD00005808
Test case.	

For each business domains (37):

1.   In the data browser screen:

1.1. Select the first row

1.2. Press *F3*

1.3. Set *comment* field to: **Test Audit Info**

1.4. Click on the *Save Comment* button

1.5. Press *F3*

1.6. Verify that the comment is saved and that no exception are displayed

1.7. Remove the comment inserted and click on the *Save Comment* button

2. In the View, Update and Delete screens, for each data block:

2.1. Select the first row

2.2. Press *F3*

2.3. Set *comment* field to: **Test Audit Info**

2.4. Click on the *Save Comment* button

2.5. Press *F3*

2.6. Verify that the comment is saved and that no exception are displayed

2.7. Remove the comment inserted and click on the *Save Comment* button

ID	Test description.
ui_add_cdco_023	This tests the correction of defect number CQCUD00003960
Test case.	

1- Go to *Business Codes Data Capture menu* in the *TARIC3 data capture menu*

2- Click on *Agricultural Validation Rules*

3- Click on *Agricultural Duty Expressions*

4- Press "*ESC I*"

5- In the new inserted row fill with:

Measure Type Id: **000001**

    Duty Expression Id: **05**
    Reduction Type: **N:N**
    Start date: **01/01/2001**
    Stability flag: **0:STABLE**

6- Click on the *Save* button

7- Select the *Agricultural Duty Expressions with Duty expression ID:* **05**

8- Press "***ESC D"***

9- Confirm the deletion

10- Press "***ESC I"***

11- In the new inserted row fill with:

    Measure Type Id: **000001**
    Duty Expression Id: **05**
    Reduction Type: **R:R**
    Start date: **01/01/2002**
    Stability flag: **0: Stable**

12- Click on the *Save* button

13- Verify that the changes are saved and that there is no technical error displayed.

14- Select the last inserted row. Press "***ESC D"***

15- Confirm the deletion

ID	Test description.
ui_add_cdco_024	This tests the correction of defect number CQCUD00003929
Test case.	

1- Go to *Business Codes Data Capture menu* in the *TARIC3 data capture menu*

2- Click on *Language Codes*

3- Enter in the *Language Id* field the following value: **FR**

4- Press *ESC Delete*

5- Verify that the *Language Id* is equals to **_R**

ID	Test description.
ui_add_cdco_025	This tests the correction of defect number CQCUD00003910

Test case.

1- Change the regional and language settings of the computer into French

2- Launch the application

3- Connect to the application

4- Go to *Country groups* in the *TARIC3 data inquiry menu*

5- On the *Country Group request screen,* submit a query with the following values:

     Country group id for: **1000**
     Country group id from: **1000**

6- Select the *Country Member* **BE**

7- Right click on the row and select *delete records*

8- A pop-up is displayed asking you to confirm deletion "*Oui*" or "*Non*"

9- Click the *Oui* button

10- Verify that the row is deleted and that no error is displayed.

11- Select the *Country Member* **DE**

12- Press "*ESC D*"

13- A pop-up is displayed asking you to confirm deletion "*Oui*" or "*Non*"

14- Click the "*Oui*" button

15- Verify that the row is deleted and that no error is displayed.

16- Select the *Country Member* **FR**

17- Press "*ESC delete*"

18- A pop-up is displayed asking you to confirm deletion "*Oui*" or "*Non*"

19- Click the "*Oui*" button

20- Verify that the row is deleted and that no error is displayed

21- Press **F4** to go out of the screen without saving the changes

Additional test cases can be performed by setting another non-English language as default.

ID	Test description.
ui_add_cdco_026	Test case removed since the navigation to be tested was removed from UIS and UITP. Defect number linked: CQCUD00004154 (See *"Resolution description"*).

ID	Test description.
ui_add_cdco_027	This tests the correction of defect number CQCUD00003664
Test case.	

1- Go to *Transmission Comments* in the *TARIC3 data inquiry menu*

2- Press *F12*

3- Select the first row

4- Click on the *Copy* button

5- Verify that the *transmission comment SID* field is empty and that the *Keyword* field is editable.

ID	Test description.
ui_add_cdco_028	This tests the correction of defect number CQCUD00003976, CQCUD00002984
Test case.	

For each Generic query screen:

1- Perform a query with the *"NOT"* flag checked.

2- Verify that no exception occurs.

ID	Test description.
ui_add_cdco_029	This tests the correction of defect number CQCUD00002173, CQCUD00005805
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Goods Nomenclature*

3- Create following *Goods Nomenclature*:
   GN1:*stability.flag*:   **1**
      Goods Nomenclature id: **0500000000**
      Productline suffix: **80**
      Start date: **01/01/2001**
      Statistical indicator: **0**
      Indent Start date: **01/01/2001**
      Indent number: **1**

4- Click the **Query** button

5- On the *Goods Nomenclature page* query, remove the *Simulation date* value.

6- Submit a query without specifying any criteria

7- Check that all Goods Nomenclature are listed (both stable and unstable)

8- On the *Goods Nomenclature page* query for:

   Stability flag: **0:STABLE**

9- Check that only stable goods nomenclatures are listed. *Goods Nomenclature* **0500000000** should not appear in this list.

10- On the *Goods Nomenclature page*, remove any default value, submit a query with:

   Stability flag: **1: UNSTABLE**

11- Check that *Goods Nomenclature* **0500000000** detail screen is prompted.

12- Delete the *Goods Nomenclature* **0500000000.**

ID	Test description.
ui_add_cdco_030	This tests the correction of defect number CQCUD00002177

Test case.

1- Go to *TARIC3 data capture menu*

2- Click on *Country Group*

3- Create following *Country Group* and submit by pressing the enter key:
   CG1: *Stability flag*:   **0**
         Country Group id: **2000**
         Start date: **01/01/2000**
         End date: **01/01/2001**

4- On the *Country Group Update page,* remove *"end date"* by clicking on the field and using the backspace to delete the data.

5- Press enter key to save the changes.

6- On the *Country Group query page,* remove any default value and then, submit a query with:

   Stability flag: **0:Stable**
   Country Group id from: **2000**
   Country Group id to: **2000**

7- Check that the end date has been removed.

8- Delete the *Country Group* **2000.**

ID	Test description.
ui_add_cdco_031	This tests the correction of defect number CQCUD00002184
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Goods Nomenclature*

3- On the *Goods Nomenclature query page,* submit the following query:

   Stability flag: **0: STABLE**

4- In the databrowser screen gotten with the results, select the *Goods Nomenclature* **0101000000**.

5- Click on the ***View*** button.

6- Click on the Derived Good Nomenclatures field.

7- Press the *"End"* key

8- Check that there is no exception in the Java console

ID	Test description.
ui_add_cdco_032	This tests the correction of defect number CQCUD00002202, CQCUD00003748
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Countries*

3- On the *CountryNew page,* create the following *Country*:

   C1: *Stability.flag*: **0**
   Country id: **TT**
   Start date: **01/01/2001**
   End date: **01/01/2010**
   Area code: **0:COUNTRY**

4- Go to *TARIC3 data capture menu*

5- Click on A*gricultural Measure Validation Rule*

6- Select the first row, in the *Geographical Area Id* field press *"End"*. The view screen of the Country is displayed.

7- Press **F4** to go back to the A*gricultural Measure Validation Rule* screen.

8- Insert a new record by pressing *"ESC I"*.

9- Start with filling the measure type id **'000001'**.

10- In the *Geographical Area Id* field press **"-"**. Select the country id **TT** and check that there is no error thrown in the console.

11- Fill in the rest of the fields:

      Maximum Value Reduction indicator: **1**
      Start date: **01/01/2001**
      End date: **01/01/2010**
      Stability flag   **0: Stable**

12- Save by clicking the **"Save"** button

13- Go to *TARIC3 data capture menu*

14- Click on *Countries*

15- Click on the **"Query"** button

16- On the *Country query page,* remore the *simulation date* value.

17- Submit a query with the following criteria:

    Stability flag: **0: Stable**
    Country id from: **TT**
    Country id to: **TT**

18- Click on the "*delete"* button

19- Check that the *Country* **TT** delete page is prompted. Click on the **"Delete"** button

20- Check that the following error is prompted:
    "If a country is referenced in an Agricultural-measure validation rule then it can not be deleted."

21- . Go to *TARIC3 data capture menu*

22- Click on *"Query"* button.

23- On the A*gricultural Measure Validation Rule query page,* remove the simulation date and then query for:

    Stability flag: **0: Stable**
    Measure Type id from: **000001**
    Measure Type id to: **000001**
    Geographical area from: **TT**
    Geographical area to: **TT**

24- Check that the A*gricultural Measure Validation Rule* prompted is the one previously inserted.

25- Delete the A*gricultural Measure Validation Rule* by using the shortcut **"Esc Delete"**. Valid the deletion by clicking on the **"Save"** button.

26- Go to *TARIC3 data capture menu*

27- Click on *Countries*

28- On the *Country query page,* query for:

    Stability flag: **0: Stable**

29- For the *Country* **TT**, Click on the "*delete*" button

30- Check that the *Country* **TT** delete page is prompted. Click on the "*delete*" button

31- Check that the *Country* **TT** has been correctly deleted.

ID	Test description.
ui_add_cdco_033	This tests the correction of defect number CQCUD00002643, CQCUD00003760
Test case.	

1- Click on *Country Groups* in the *TARIC3 data inquiry menu*

2- On the *Country Groups Query page* query for:

Country Group Id from: **1000**
Country Group Id to: **1000**

3- Click on the ***Copy*** button

4- Update the *Country Group Id* to **9999**

5- Click on the ***Save*** button

6- Verify that the data is saved and that no error message is displayed.

7- Click on the ***Delete*** button

8- Delete the Country Group **9999**

ID	Test description.
ui_add_cdco_034	This tests the correction of defect number CQCUD00002643
Test case.	

1- Go to *Business Codes Data Capture menu* in the *TARIC3 data capture menu*

2- Click on *Agricultural Validation Rules*

3- Click on *Measures-Agricultural Duty Expression Rule*

4- On the *Measures-Agricultural Duty Expression Rule Update screen*, select the record

with *Measure Type Id* **000002**

5- Press *ESC I*

6- Select the *Geographical Area Id* column

7- Press the key **"-"**

8- Verify that the pop-up windows with the geographical areas is displayed

ID	Test description.
ui_add_cdco_035	This tests the correction of defect number CQCUD00002683

Test case.

1- Go to *Business Codes Data Capture menu* in the *TARIC3 data capture menu*

2- Click on *Agricultural Validation Rules*

3- Click on *Agricultural Duty Expressions*

4- On the *Agricultural Duty Expression Update screen*, select the record with *Measure Type Id* **000001** and *Duty Expression Id* **03**

5- Press *ESC I*

6- Select the new inserted row

7- Press *F1 F11*

8- Click on the *Cancel* button

9- On the *Agricultural Duty Expression Update screen*, select the record with *Measure Type Id* **000001** and *Duty Expression Id* **03**

10- Press *F1 F12*

11- Update the *Duty Expression Id* to **05**

12- Click on the *Save* button

13- Verify that no error is reported.

14- Through right click over the item, delete the record inserted in step 12

15- Click on the *Save* button

ID	Test description.
ui_add_cdco_036	This tests the correction of defect number CQCUD00002697
Test case.	

1- Go to *Measure* option in the *TARIC3 Inquiry menu*

2- In the *regulation id* field, press the "**-**" from the keypad.

3- In the displayed pop-up, select the *regulation id* **R986666Y**

4- Verify that the value is correctly displayed in the field and that no error is thrown in the interface or in the console.

5- Submit the query.

6- Verify that the query was submitted and that no errors are throwing in the user interface or in the console.

ID	Test description.
ui_add_cdco_037	This tests the correction of defect number CQCUD00002737
Test case.	

1- Click on *Measures* in the *TARIC3 data capture menu*

2- Click on *Measure*

3- In the field *regulation Id,* select the *regulation id* **R986666Y** through the keypad **"-"**.

4- Verify that the selected regulation is displayed in the *regulation id* field and that the *start date* is automatically set.

5- Repeat the steps 1 to 4 but for step 3, instead of selecting the regulation id through the list (from the pop up window), type manually the id.

ID	Test description.
ui_add_cdco_038	This tests the correction of defect number CQCUD00002700

Test case.

1- Click on *Footnote in the TARIC3 data capture menu*

2- Create following footnote:

Stability.flag:	**0**
Footnote Type Id:	**FTA**
Footnote Id:	**999**
Start Date:	**01/01/2009**
End Date:	**01/01/2010**

3- Select the Description periods panel

4- Press *End*.

5- The panel *Detail panel for Description period* is displayed

6- Check that the *Start Date* is **01/01/2009** and put the description for **EN** (to **English**)

7- Close the *Detail panel for Description period*

8- Click on the *Save* button

9- Click on *Footnote in the TARIC3 data inquiry menu*

10- On the *Measure query screen*, remove any default value

11- Submit a query with the following values:

Footnote from:	**FTA 999**
Footnote to:	**FTA 999**

12- Select the *Description periods* panel

13- Verify that the *Description* is displayed in the *Description period panel.*

14- Select the *Description*

15- Press *End*.

16- The panel *Detail panel for Description period* is displayed

17- Verify that the *Start Date* is **01/01/2009** and the description for **EN** (is **English**)

18- Delete the previously inserted footnote.

ID	Test description.
ui_add_cdco_039	This tests the correction of defect number CQCUD00002758
Test case.	

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Create following base regulation

   B1: *stability.flag*: **0**
        regulation.id: **R123456A**
        Published.date: **01/01/2009**
        official.journal.number: **OJN1**
        official.journal.page: **1**
        information.text: **cd 2758**
        start.date: **01/01/2009**
        end.date: **31/12/2010**
        community.code: **1**
        regulation.role.type: **1**
        regulation.group.id: **GRA**

4- Press "*Enter"* Key. Verify that the insertion was done properly.

5- The *BaseRegulationUpdate* screen is displayed.

6- Click on *Regulation* in the *TARIC3 data inquiry menu*

7- On the *Regulation Query page*, submit a query with the following values:

   Regulation role from: **1:BASE**
   Regulation role to: **1:BASE**
   Regulation id from: **R123456A**
   Regulation id to: **R123456A**

8- On the *Base Regulation Query page* query for the base regulation **R123456A**

9- Delete the base regulation **R123456A**

ID	Test description.
ui_add_cdco_040	This tests the correction of defect number CQCUD00002775
Test case.	

1- Go to *Nomenclature Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Export Refund Nomenclature*

3- Select the *Additional Code type* Field

4- Press the **"-"** Key

5- In the displayed pop-up windows, only the *Additional code type id* linked to an *additional code* **0** are displayed (meaning 1,2,A and B)

ID	Test description.
ui_add_cdco_041	This tests the correction of defect number CQCUD00002776
Test case.	

1- Click on *Regulation* in the *TARIC3 data inquiry menu*

2- On the *Regulation Query page,* submit a query with the following:

Regulation role from:	**1:BASE**
Regulation role to:	**1:BASE**
Regulation id from:	**R992277N**
Regulation id to:	**R992277N**

3- Click the *Delete* button

4- On the displayed *BaseRegulationDelete* screen, click the *Delete* button

5- Verify that error message "***VR-MGR-5****: A role-regulation cannot be deleted if it is a non-draft regulation generating measures or if it is used as a justification regulation, except for draft regulations used only in measures as both measure-generating regulation and justification regulation.*" is displayed as written here above.

ID	Test description.
ui_add_cdco_042	This tests the correction of defect number CQCUD00002788, CQCUD00002792, CQCUD00002795 and CQCUD00002798
Test case.	

1- Click on *Countries* in the *TARIC3 data inquiry menu*

2- On the *Country Query page* query for:

     Country Id from: **XD**
     Country Id to: **XD**

3- Set the *End Date* to **01/01/2020**

4- Click the *Save* button

5- The data is saved.

6- Set the *End Date* to **01/01/2021**

7- Click the *Save* button

8- Verify that no error is displayed

9- In the *Description periods* panel, press **ESC I**

10- Select the new inserted row and set the *Start Date* to **01/01/2010**

11- Press the "**TAB**" key

12- Verify that the *Detail Panel for description Period* is displayed.

13- Close the *Detail Panel*

14- Select *Description* field.

15- Press the "**END**" key

16- Verify that the *Detail Panel for description Period* is displayed.

17- Close the *Detail Panel*

18- Select *Description* field.

19- Press **F1 F7**

20- Verify that the *Detail Panel for description Period* is displayed.

21- Fill the description for **EN** with value **Description**

22- Select *Description* field.

23- Close the *Detail Panel*

24- Press **F1 F12**

25- Set the *Start Date* for the new inserted line to **01/01/2011**

26- Press **F1 F12**

27- Set the *Start Date* for the new inserted line to **01/01/2012**

28- Press **F1 F12**

29- Set the *Start Date* for the new inserted line to **01/01/2013**

30- Click the *Save* button

31- In the *Country Group Memberships* panel, press **ESC I**

32- Press the **"-"** key

33- Verify that no error is displayed and that a pop-up window is shown.

34- Close the pop-up window

35- Suppress the row by pressing **ESC D.**

36- In the *Description periods* panel, for each row except the one of which the start date is **01/01/2001.** Select the line and press **ESC D** to suppress the row.

37- Suppress the Country *End Date*

38- Click the *Save* button

ID	Test description.
ui_add_cdco_043	This tests the correction of defect number CQCUD00002809 and CQCUD00002863, CQCUD00004107
Test case.	

1- Click on *Footnote in the TARIC3 data capture menu*

2- Create following footnote:

Stability.flag:	**1**
Footnote Type Id:	**FTA**
Footnote Id:	**999**
Start Date:	**01/01/2009**
End Date:	**01/01/2010**

3- Select the *Description periods* panel

4- Press *End*.

5- The panel *Detail panel for Description period* is displayed

6- In the description field for EN, type **"English"**

7- Place the cursor at the beginning of the description field for EN and type "**New_**"

8- Verify that the description is not overwritten and that the description is now set to **New_English**

9- Close the *Detail panel for Description period*

10- Click on the *Create* button

11- Click on *Footnote in the TARIC3 data inquiry menu*

12- On the *Footnote query screen*, submit a query with the following values:

Stability flag:	**1**
Footnote from:	**FTA 999**
Footnote to:	**FTA 999**

13- Select the *Description periods* panel

14- Press *ESC I*

15- Set the *Start Date* for the new inserted line to **01/06/2009**

16- Press **END** and put the description for **EN** to **English2**

17- Close the *Detail panel for Description period*

18- Verify that no error is displayed and that the *start date* of the description is **01/06/2009**

19- Press *ESC Insert*

20- Set the *Start Date* for the new inserted line to **01/01/2010**

21- Press **END** and put the description for **EN** to **English3**

22- Close the *Detail panel for Description period*

23- Verify that no error is displayed and that the *start date* of the description is **01/01/2010**

24- Submit the changes

25- Delete the footnote **FTA 999** created in step 2 of this test case.

ID	Test description.
ui_add_cdco_044	This tests the correction of defect number CQCUD00002847
Test case.	

1- Click on *Countries* in the *TARIC3 data inquiry menu*

2- On the *Countries Query page*, submit a query with the following values:

    Country Id from: **BE**
    Country Id to: **BE**

3- In the *Country Group Memberships* panel, select the record with *Country Group Id* **1000**

4- Press **F1 F12**

5- Click the *Save* button

6- Verify that a red border is displayed and the tooltip refers to the rule **VR-CTR-21**

7- Click on *Country Group* in the *TARIC3 data inquiry menu*

8- On the *Country Group Query page*, submit a query with the following values:

    Country Group Id from: **1000**
    Country Group Id to: **1000**

9- In the *Country Members* panel, select the record with *Country Id* **FR**

10- Press **F1 F12**

11- Click the *Save* button

12- Verify that a red border is displayed and the tooltip refers to the rule VR-CTR-21

ID	Test description.
ui_add_cdco_045	This tests the correction of defect number CQCUD00002212
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Meursing Additional Code*

3- Click the *Query* button

4- On the *Meursing Additional Code query page,* remove the *simulation date* value

5- Submit a query with the following values:

Stability flag:	**0: Stable**
Meursing additional.code id from:	**002**
Meursing additional.code id to:	**002**

6- Try to modify the value in *Sequence Number field* of the first record.

7- Check that it's not possible to modify this value.

ID	Test description.
ui_add_cdco_046	This tests the correction of defect number CQCUD00002214

Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Export Refund Nomenclature*

3- Click the *Query* button

4- On the *Meursing Export Refund Nomenclature query page,* remove the *simulation date* value

5- Submit a query with the following values:

Stability flag:	**0: Stable**
Goods Nomenclature id from:	**0100000000**
Goods Nomenclature id to:	**0100000000**
Export Refund code from:	**A**
Export Refund code to:	**A**

6- On the *Indents block,* try to insert this record:

Start date	**01/01/2001**
Indent Number:	**1**

7- Check that it is not possible to save the data with this record.

8- Delete the previously inserted record.

9- On the *Description Periods block,* try to insert this record:

Start date	**01/01/2001**
Description:	**Descripton2**

10- Check that it is not possible to save the data with this record.

11- Delete the previously inserted record.

ID	Test description.
ui_add_cdco_047	This tests the correction of defect number CQCUD00002250
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Click the *Query* button

4- On the *Regulation query page,* remove the *simulation date* value

5- Submit a query with the following values:

Stability flag:	**0: Stable**
Regulation role from:	**1:Base**
Regulation role to:	**1:Base**
Regulation id from:	**R9700000**
Regulation id to:	**R9700000**

6- Try to modify the *Regulation id.*

7- Check that it is not possible to modify the *Regulation id*.

8- Try to modify the *Regulation Role Type.*

9- Check that it is not possible to modify the *Regulation Role Type*.

ID	Test description.
ui_add_cdco_048	This tests the correction of defect number CQCUD00003224, CQCUD00003063, CQCUD00002936

Test case.

1- Go to *Nomenclature Data Capture menu* in the *TARIC3 data capture menu*

2- Click on *Meursing Table Plan*

3- Create following meursing Table plan:

    TP1:*Stability.flag*:   **0**
        Meursing Table plan.id: **04**
        Start.date: **01/01/2009**

4- Go to the *Meursing Headings* panel

5- In the new inserted line set the following values:

    heading number: **1**
    Row column: **0:Row**
    Start Date: **01/01/2009**

6- In the *Meursing Headings* panel, press *F1 F12*

7- Click on the *Create* button

8- Verify that a red border is displayed and the tooltip refers to the rule: VR-ME-26

9- In the *Meursing Headings* panel, select the last record and delete the record

10- Go to the *Meursing Headings_ SELECTED_ subheadings* panel

11- In the new inserted line set the value

    Sequence number: **1**
    Start Date: **01/01/2009**
    Description: **Description**

12- In the *Meursing Headings_ SELECTED_ subheadings* panel, press *F1 F12*

13- Click on the *Create* button

14- Verify that a red border is displayed and the tooltip refers to the rule: VR-ME-27

15- In the *Meursing Headings_ SELECTED_ subheadings* panel, select the last record and delete the record

16- Click on the *Create* button

17- Verify that no error is reported in the error panel.

18- In the *Meursing Headings* panel, press *F1 F12*

19- Click on the *Save* button

20- Verify that a red border is displayed and the tooltip refers to the rule: VR-ME-26

21- In the *Meursing Headings* panel, select the last record and delete the record

22- In the *Meursing Headings_ SELECTED_ subheadings* panel, press *F1 F12*

23- Click on the *Save* button

24- Verify that a red border is displayed and the tooltip refers to the rule: VR-ME-27

25- In the *Meursing Headings_ SELECTED_ subheadings* panel, select the last record and delete the record

26- Go to *Nomenclature Inquiry menu* in the *TARIC3 data inquiry menu*

27- Click on *Meursing Table Plan*

28- On the *Meursing Table Plan Query page*, submit a query with the following values:

   Meursing Table Plan id from: **04**
   Meursing Table Plan id to: **04**

29- Delete the Meursing Table Plan

ID	Test description.
ui_add_cdco_049	This tests the correction of defect number CQCUD00003150
Test case.	

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Insert following stable base regulation

   B1: *stability.flag*:   **0**
       regulation.id: **R123456A**
       published.date: **01/01/2009**

official.journal.number:	**OJN1**
official.journal.page:	**1**
information.text:	**cd 3150**
start.date:	**01/01/2009**
end.date:	**31/12/2009**
community.code:	**1**
regulation.role.type:	**1**
regulation.group.id:	**GRA**

4- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

5- Click on *Extension Regulation*

6- Create following prorogation regulation:

    P1: *stability*.flag: **0**
        regulation.id: **R123456A**
        Prorogation Regulation Actions
            regulation.id: **R123456A**
            regulation.role.type: **1**
            extended.date: **31/12/2015**

7- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

8- Click on *Complete Abrogation Regulation*

9- Create following complete abrogation regulation:

    P1: *stability*.flag: **0**
        regulation.id: **R123456A**
        Abrogation Regulation Actions
            regulation.id: **R123456A**
            regulation.role.type: **1**

10- Go to *Regulation* in the *TARIC3 data inquiry menu*

11- On the *Regulation Query page*, submit a query with the following values:

    Regulation role from: **5:PROROGATION**
    Regulation role to: **5: PROROGATION**
    Regulation id from: **R123456A**
    Regulation id to: **R123456A**

12- Click on the *Save* button

13- Verify that no error is reported and that the confirmation message is displayed.

14- Go to *TARIC3 data inquiry menu* and click on *Regulation*

15- On the *Regulation Query page*, submit a query with the following values:

> *Regulation role from*:   **6:COMPLETE**
> *Regulation role to*:   **6: COMPLETE**
> *Regulation id from*:   **R123456A**
> *Regulation id to:*   **R123456A**

16- Delete the abrogation regulation **R123456A**

17- Go to *TARIC3 data inquiry menu* and click on *Regulation*

18- On the *Regulation Query page*, submit a query with the following values:

> *Regulation role from*:   **5:PROROGATION**
> *Regulation role to*:   **5:PROROGATION**
> *Regulation id from*:   **R123456A**
> *Regulation id to:*   **R123456A**

19- Delete the prorogation regulation **R123456A**

20- Click on *Regulation* in the in the *TARIC3 data inquiry menu*

21- On the *Regulation Query page*, submit a query with the following values:

> *Regulation role from*:   **1:BASE**
> *Regulation role to*:   **1:BASE**
> *Regulation id from*:   **R123456A**
> *Regulation id to:*   **R123456A**

22- Delete the base regulation **R123456A**

ID	Test description.
ui_add_cdco_050	This tests the correction of defect number CQCUD00003078, CQCUD00002901
Test case.	

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Create following base regulations having a description of 499 length:

> *stability.flag*:   **0**
> *regulation.id*:   **R123456A**
> *published.date*:   **01/01/2009**
> *official.journal.number:*   **OJN-1**
> *official.journal.page*:   **1**
> *information.text*:   "**Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse ornare, tellus ut**

pellentesque luctus, purus lacus sollicitudin lacus, eget porta lacus libero at risus. Donec a dapibus tortor. Nulla facilisi. Aliquam varius faucibus ante ut luctus. Vestibulum a diam at quam blandit vestibulum ac non nisl. Integer a neque non augue placerat placerat vitae sed augue. Donec venenatis elit vitae lorem hendrerit dapibus. Vivamus purus odio, aliquet sed rutrum et, dapibus et diam. Sed cras amet."

start.date:	**01/01/2009**
Regulation.role.type:	**1**
Regulation.group.id:	**GRA**

4- Verify that the regulation is successfully created

5- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

6- Click on *Base Regulation*

7- Create following regulations having a description of 500 length:

stability.flag:	**0**
regulation.id:	**R123456B**
published.date:	**01/01/2009**
official.journal.number:	**OJN-2**
official.journal.page:	**1**
information.text:	"**Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas congue scelerisque magna quis imperdiet. In luctus lacus vel lectus fermentum et mollis lectus vestibulum. Ut sodales iaculis augue sit amet rutrum. Sed ante augue, eleifend non euismod eu, facilisis at massa. Quisque dapibus facilisis vestibulum. Praesent turpis arcu, imperdiet sed consequat elementum, rhoncus vel lorem. Nam metus arcu, dapibus vel viverra ac, volutpat quis odio. Morbi ullamcorper lacinia rhoncus. Integer nullam.**"
Start.date:	**01/01/2009**
Regulation.role.type:	**1**
Regulation.group.id:	**GRA**

8- Verify that the regulation is successfully created

9- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

10- Click on *Base Regulation*

11- Create following regulations having a description with **"-"**:

stability.flag:	**0**
regulation.id:	**R123456C**

published.date: **01/01/2009**
official.journal.number: **OJN-3**
official.journal.page: **1**
information.text: "**Description testing of – sign**"
start.date: **01/01/2009**
Regulation.role.type: **1**
Regulation.group.id: **GRA**

12- Verify that the regulation is successfully created

13- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

14- Click on *Base Regulation*

15- Try to create following regulations having a description of 501 length:

stability.flag: **0**
regulation.id: **R123456D**
published.date: **01/01/2009**
official.journal.number: **OJN-4**
official.journal.page: **1**
information.text: "**Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras ac nisi sit amet eros dignissim pellentesque. Vestibulum odio nisl, auctor a laoreet eget, tristique vitae ante. Aliquam fermentum elementum diam, at hendrerit est pellentesque sed. Fusce enim felis, rutrum sit amet porttitor quis, pellentesque non neque. Ut consectetur pharetra turpis, eu placerat ligula gravida non. Fusce quis neque odio, quis congue nunc. Morbi felis orci, imperdiet eu rutrum luctus, euismod at elit aenean suscipit.**"
start.date: **01/01/2009**
Regulation.role.type: **1**
Regulation.group.id: **GRA**

16- After trying to submit, verify that a red border is displayed and the tooltip refers to the rule ***XML-SCHEMA-VALIDATION –ERROR***. Therefore, the regulation was not saved

17- Click on *Base Regulation* in the in the *TARIC3 data inquiry menu*

18- On the *Base Regulation Query page* query for the base regulation **R123456A**

19- Delete the base regulation **R123456A**

20- On the *Base Regulation Query page* query for the base regulation **R123456B**

21- Delete the base regulation **R123456B**

22- On the *Base Regulation Query page* query for the base regulation **R123456C**

23- Delete the base regulation **R123456C**

ID	Test description.
ui_add_cdco_051	This tests the correction of defect number CQCUD00003073, CQCUD00003070
Test case.	

1- Go to *TARIC3 data capture menu* and click on *Certificate*

2- Select the *Certificate Type Code* field and press the **"-"** key

3- In the displayed window, select the *Certificate type code* **A**

4- Click on the *Select* button

5- Select the *Certificate Code* field and set the value to **CE4**

6- Set the *Start date* to **01/01/2001** and the *End date* to **01/01/2010**

7- Select the *Description Periods* panel

8- Press "**End**" Key

9- The *Detail panel for Description Period* is displayed. Select the field *Description* for *language Id* **EN**

10- Press **F2**

11- In the *Editing the language* description panel insert following text "**Common description**"

12- Close the panel

13- Press **F1 F8**

14- Verify that the description is copied in all the other available description fields and close the *Detail panel for Description Period.*

15- Click on the *Create* button

16- On the *CertificateUpdate* screen, select the *Description Periods* panel

17- Press **F1 F12**

18- Amend the *Start date* of the new inserted description period to **01/01/2005**

19- Click on the *Save* button

20- Verify that no error is displayed and that the update is successful

21- Click on the *Delete* button

22- Delete the Certificate **A CE4**

ID	Test description.
ui_add_cdco_052	This tests the correction of defect number CQCUD00002993, CQCUD00002990, CQCUD00003415 and CQCUD00006278
Test case.	

1- Go to *Nomenclature generic query* in the *TARIC3 data generic query menu*

2- Click on *Goods nomenclature*

3- On the G*oodsNomenclature generic query* page, click the *Add* button

4- Fill the new row with:

    Query space filed **Goods nomenclature id**
    Operator   **!=**
    Operand   **1**

5- Click on the *Save* button

6- In the displayed pop-up, enter the name **goods1**

7- Click on the *Save* button (belonging to the pop-up windows)

8- Verify that it is not possible to click twice on the *Save* button (belonging to the pop-up windows)

9- Go to *Nomenclature generic query* in the *TARIC3 data generic query menu*

10- Click on *Goods nomenclature*

11- Click on the *Load* button

12- Select **goods1**

13- Verify that the generic query that is displayed is:

Query space filed **Goods nomenclature id**
Operator **!=**
Operand **1**

14- Click on the *Submit* button

15- The *Goodsnomenclature data browser* screen is displayed. Select the first record and click on the *View* button

16- Verify that no error is reported and that the *GoodsnomenclatureView* screen is displayed

17- Go to *Nomenclature generic query* in the *TARIC3 data generic query menu*

18- Click on *Goods nomenclature*

19- Click on the *Load* button

20- Delete **goods1**

21- Verify that there are not exceptions in console.

22- Go to *Countries Inquiry* screen in the *TARIC3 data inquiry menu*

23- Submit a query without parameters

24- Do *Ctrl Shift F7*

25- Verify that the *User preferences Window* is displayed.

ID	Test description.
ui_add_cdco_053	This tests the correction of defect number CQCUD00002950, CQCUD00002892, CQCUD00002947
Test case.	

1- Go to *Nomenclature inquiry menu* in the *TARIC3 data inquiry menu*

2- Click on *Goods nomenclature*

3- On the *GoodsNomenclature Query page,* query for:

Goods nomenclature from: **0300000000**
Goods nomenclature to: **0300000000**

4- Click on the *Copy* button

5- Verify that the *delete* button is no present

6- Set the *Stability flag* to **0**, the *Goods nomenclature Id* to **0500000000** and the *Start date* to **02/01/2001**

7- In the *Indents* panel, Press **F1 F12**

8- Set the *Start Date* of the new inserted record to **01/01/2002**

9- In the *Derived Goods Nomenclatures* panel, verify that no *Start date* field is displayed then press **ESC I**

10- Set the *Goods Id* to **0300000000** and the *Prodline Suf* to **80**

11- In the *Descriptions Periods* panel, Press **F1 F12**

12- Set the *Start Date* of the new inserted record to **01/01/2002**

13- Click on the *Save* button

14- Verify that no error is reported and that no *Start date* field is displayed in the *Derived Goods nomenclatures* panel

15- Click on the *Copy* button

16- Verify that the *Delete* button is no present

17- Click on the *Save* button

18- Verify that the following error is displayed: **VR-NIG-1** (*The combination of goods code, product line suffix and start date must be unique in the universe of the stable and unstable data*).

19- Press **F4**

20- Click on the *Delete* button

21- Delete the Goods nomenclature **0500000000**

22- Verify that no exception or error is displayed and that the deletion is successful.

ID	Test description.
ui_add_cdco_054	This tests the correction of defect number CQCUD00002918

Test case.

1- Insert following Goods Nomenclature *Goods.Nomenclature.Ref*

      Logical.Key
         Goods.Nomenclature.Id: **'0770000000'**
         Productline.Suffix: **'80'**
         Start.Date: **'02/01/2001'**
  End.Date: **'01/01/2010'**
Description.period.List
    Description.period
        Description.period.Ref
         Logical.Key
           Start.Date: **'02/01/2001'**
Description.List
    Description:
        Multinlingual.Description.Ref
          Language.Id: **'EN'**
        Description: **'English Description'**
    Description:
        Multinlingual.Description.Ref
          Language.Id: **'FR'**
        Description: **'French Description'**
    Description:
        Multinlingual.Description.Ref
          Language.Id: **'NL'**
        Description:**'Dutch Description'**
Indent.List
    Indent
        Indent.Ref
        Start.Date: **'02/01/2001'**
        Indent.Number: **'0'**
Derivation.List
    Derived.Goods.Nomenclature.Ref
        Logical.Key
          Goods.Nomenclature.Id: **'0100000000'**
          Productline.Suffix: **'80'**
Absorption.List
    Absorbed.Goods.Nomenclature.Ref
        Logical.Key
          Goods.Nomenclature.Id: **'0107000000'**
          Productline.Suffix: **'80'**
Nomenclature.Group.Membership.List
    Nomenclature.Group.Membership
        Nomenclature.Group.Membership.Ref
          Nomenclature.Group.Ref
            Nomenclature.Group.Type.Id: **'A'**
            Nomenclature.Group.Id: **'000001'**
          Start.Date: **'02/01/2001'**
          End.Date: **'01/01/2010'**
Associated.Footnote.List
    Associated.Footnote
        Associated.Footnote.Ref

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Footnote.Ref
Footnote.Type.Id: **'ANC'**
Footnote.Id: **'00123'**
Start.Date: **'02/01/2001'**
End.Date: **'01/01/2010'**
Statistical.Indicator: **'0'**
Stability.Flag: **'1'**

2- Go to *Nomenclature inquiry menu* in the *TARIC3 data inquiry menu*

3- Click on *Goods nomenclature*

4- Press **F12**

5- Select the last row

6- Press **F3**

7- The *Audit* panel is correctly displayed

8- Click on the *Close* button

9- Press **F7**

10- The *History* panel is correctly displayed

11- Click on the *Close* button

12- Select the last row and click on the *Edit* button

13- Press **F3**

14- The Audit Panel is correctly displayed

15- Click on the *Close* button

16- Press **F7**

17- The *History* panel is correctly displayed

18- Click on the *Close* button

19- Select the *Indents* panel.

20- Press **F3**

21- The *Audit* panel is correctly displayed

22- Click on the *Close* button

23- Press **F7**

24- The *History* panel is correctly displayed

25- Click on the *Close* button

26- Select the *Descriptions period* panel.

27- Press **F3**

28- The *Audit* panel is correctly displayed

29- Click on the *Close* button

30- Press **F7**

31- The *History* panel is correctly displayed

32- Click on the *Close* button

33- Select the *Nomenclature Group Memberships* panel.

34- Press **F3**

35- The *Audit* panel is correctly displayed

36- Click on the *Close* button

37- Press **F7**

38- The *History* panel is correctly displayed

39- Click on the *Close* button

40- Press **F4**

41- Select the last row and click on the *View* button

42- Press **F3**

43- The Audit Panel is correctly displayed

44- Click on the *Close* button

45- Press **F7**

46- The *History* panel is correctly displayed

47- Click on the *Close* button

48- Select the *Indents* panel.

49- Press **F3**

50- The *Audit* panel is correctly displayed

51- Click on the *Close* button

52- Press **F7**

53- The *History* panel is correctly displayed

54- Click on the *Close* button

55- Select the *Descriptions period* panel.

56- Press **F3**

57- The *Audit* panel is correctly displayed

58- Click on the *Close* button

59- Press **F7**

60- The *History* panel is correctly displayed

61- Click on the *Close* button

62- Select the *Nomenclature Group Memberships* panel.

63- Press **F3**

64- The *Audit* panel is correctly displayed

65- Click on the *Close* button

66- Press **F7**

67- The *History* panel is correctly displayed

68- Click on the *Close* button

69- Press **F4**

70- Select the last row and click on the *Delete* button

71- Press **F3**

72- The Audit Panel is correctly displayed

73- Click on the *Close* button

74- Press **F7**

75- The *History* panel is correctly displayed

76- Click on the *Close* button

77- Select the *Indents* panel.

78- Press **F3**

79- The *Audit* panel is correctly displayed

80- Click on the *Close* button

81- Press **F7**

82- The *History* panel is correctly displayed

83- Click on the *Close* button

84- Select the *Descriptions period* panel.

85- Press **F3**

86- The *Audit* panel is correctly displayed

87- Click on the *Close* button

88- Press **F7**

89- The *History* panel is correctly displayed

90- Click on the *Close* button

91- Select the *Nomenclature Group Memberships* panel.

92- Press **F3**

93- The *Audit* panel is correctly displayed

94- Click on the *Close* button

95- Press **F7**

96- The *History* panel is correctly displayed

97- Click on the *Close* button

98- Press **F4**

99- Delete the goods nomenclature with id **'0770000000'**

ID	Test description.
ui_add_cdco_055	This tests the correction of defect number CQCUD00002893, CQCUD00002889
Test case.	

1- Go to *Measure inquiry menu* in the *TARIC3 data inquiry menu*

2- Click on *Measure*

3- Select the field *Order number from* and press **"-"** key

4- Verify that no pop-up is displayed

5- Select the field *Order number to* and press **"-"** key

6- Verify that no pop-up is displayed

7- Click on *Measures* in the *TARIC3 data capture menu*

8- Select the field *Order number to* and press **"-"** key

9- Verify that no pop-up is displayed

10- Select the field *Reg Id* and press **"-"** key

11- In the displayed pop-up Select the first record

12- Verify that the record is reported in the *Reg Id* field.

ID	Test description.
ui_add_cdco_056	This tests the correction of defect number CQCUD00003410, CQCUD00003954, CQCUD00003623, CQCUD00004463
Test case.	

1- Click on *Help* in the File menu

2- Click on *About…*

3- Verify that the version mentioned is the actual one.

4- Verify that the close button is correctly displayed.

5- Click on the *Close* button

6- Click on *Project Technical Codes* in the *TARIC3 data inquiry menu*

7- Verify that the title of the page is correctly displayed and that the links are working.

ID	Test description.
ui_add_cdco_057	This tests the correction of defect number CQCUD00002297
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Meursing Table Plan*

3- Click the *Query* button

4- On the *Meursing Table Plan query page*, remove the *simulation date* default value and then submit the following query:

   Stability flag: **0: STABLE**
   Meursing Table Plan id from: **01**
   Meursing Table Plan id to: **01**

5- On the *Meursing Table Plan update page* check that it is not possible to modify the **Stability Flag**.

ID	Test description.
ui_add_cdco_058	This tests the correction of defect number CQCUD00002317
Test case.	

1- Go to *TARIC3 Data Inquiry menu*

2- In the submenu *Nomenclature Inquiry menu,* click on the *Meursing Additional Codes*

3- On the *Meursing Additional Code query screen*, submit the following query:

Stability flag: **0: STABLE**
Meursing Additional Code From: **002**
Meursing Additional Code To: **002**

4- Verify that is not possible to update the following fields from the *Meursing Table Cell Components*: *Meursing Table Plan Id, Meursing Heading number, row column code and sequence number* (fields are read-only).

ID	Test description.
ui_add_cdco_059	This tests the correction of defect number CQCUD00002327, CQCUD00003060, CQCUD00002880
Test case.	

1- Go to *Business Codes Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Measure Types*

3- Create following measure type:

MT1:*stability flag:*   **0**
    measure type id: **100000**
    start date: **01/01/2001**
    measure type series id: **AA**
    Trade movement code: **0: Import**
    Measure component applicable code: **2: NOT_PERMITTED**
    Accepted via input bridge: **0: NOT_ACCEPTED**
    Order Number Capture code: **2: NOT_PERMITTED**
    Measure Explosion Level: **10: _10**
    Associated Regulations Groups
        Regulation Group Id: **GRA**
        Start Date: **01/01/2001**
    Associated Additional Code Types
        Associated Code Type Id: **1**
        Start Date: **01/01/2001**

4- Go to *TARIC3 data capture menu*

5- Click on *Measures*

6- Create the following *measure*:

    M1: *stability.flag:*   **0**

Measure Type:	**100000**
Regulation Role Type:	**1**
Regulation Id :	**R9700000**
Geographical Area:	**BE**
Start Date:	**01/01/2001**
Additional Code Type:	**1**

7- On the *Additional Code* field. Press the shortcut **"-"** and select the *export refund code* '**001'.**

8- Check that the field *Goods Nomenclature* is correctly automatically filled (goods code id=**0200000000**).

9- Click on **"Create".** Check that the *measure* is correctly inserted and that the displayed screen is the *Measure update* screen

10- Press the button *Delete*.

11- Confirm the deletion of the measure (pressing the button *delete*).

12- Go to *Business Codes Data capture menu* in the *TARIC3 data capture menu*

13- Click on *Measures Types*

14- Click the **Query** button

15- On the *Measure Types Query page*, remove the *simulation date* default value and then submit the following query:

   Measure Type id from: **100000**
   Measure Type id to: **100000**

16- Delete the Measure Type.

ID	Test description.
ui_add_cdco_060	This tests the correction of defect number CQCUD00002330
Test case.	

1- Go to the *TARIC3 data capture menu*

2- Click on *Measures*

3- Click the **Query** button

4- On the *Measures Query page*, remove the *simulation date* default value and then

submit the following query:

Measure Type id from: **000001**
Measure Type id to: **000001**

5- Update the Measure by adding an *end date:*

   End date: **30/12/2009**

6- Save the changes.

7- Check that the error *"Error: GEN-VALUE-LESS-THAN-LOWER-LIMIT-ERROR Value is less than lower limit"* is not displayed. And that the operation is successful.

ID	Test description.
ui_add_cdco_061	This tests the correction of defect number CQCUD00002335
Test case.	

1- Go to the *TARIC3 data capture menu*

2- Click on *Additional Codes*

3- Fill the Start date field with this value:

   Start date: **01/01/2001**

4- Check that the Description periods start date is automatically field with the value: **01/01/2001.**

5- Edit the start date with this value:

   Start date: **01/01/2009**

6- Check that the Description periods start date is automatically updated with the value: **01/01/2009.**

7- In the Description Periods block. Insert a new record:

   Start date: **01/01/2010**

8- Edit the Additional Code start date with this value:

   Start date: **01/01/2010**

9- Press *Save*

10- Check that the start date is automatically updated, a red border is displayed around the second description period record and the following error message is displayed: **VR-ACN-21** *"No two associated description periods for the same additional Code may have the same start date"*

ID	Test description.
ui_add_cdco_062	This tests the correction of defect number CQCUD00002339
Test case.	

1- Go to the *TARIC3 data capture menu*

2- Click on *Certificate*

3- Click the **Query** button

4- On the *Certificate Query page*, remove the *simulation date* default value and then submit the following query:

    Certificate Type Code from: **A**
    Certificate Type Code to: **A**

5- On the *Certificate Update page,* edit the *Certificate* as following :

6- Go to Description period. Select the first record

7- Press **F1 F12** to duplicate the selected description period.

8- Check that a new Description period record has been added with the same values.

9- Pres **ESC I** to add a new entry and select it.

10- Press **F1 F11**.

11- Check that the value of the preceding description period is copied in the selected record.

ID	Test description.
ui_add_cdco_063	This tests the correction of defect number CQCUD00002638
Test case.	

1- Go to *Country groups* in the *TARIC3 data inquiry menu*

2- On the *Country Group request screen*, submit the following query:

   Country group id for: **1000**
   Country group id from: **1000**

3- Select the *Country Member* **BE**

4- Click the *Copy* button

5- On the *Country Group update* screen, set the *stability flag* to **1** and the *Country Group Id* to **9999**

6- Select the *Description Periods* panel, press "*ESC I*"

39- Select the new inserted row and set the *Start Date* to **01/01/2010**

7- Click the *Save* button

8- Verify that no error is displayed

9- Select the *Country Members* panel

10- Press "*ESC I*"

11- Select field *Country Id* of the new inserted row

12- Press "**-**" key

13- In the displayed pop-up window, select **IQ**

14- Click the *Save* button

15- Verify that the changes are saved

16- Click on the *delete* button

17- On the *CountryGroupDelete* screen, click on the *delete* button

18- Check that the unstable *Country Group* **9999** has been deleted.

ID	Test description.
ui_add_cdco_064	This tests the correction of defect number CQCUD00002349

Test case.

1- Go to *Agricultural Validation Rules* in the *TARIC3 data capture menu*

2- Click on *Agricultural Duty Expression*

3- Create the following *Agricultural Duty Expression*:

ADE1:*stability flag*:   **0**
  measure type id: **000001**
  Duty Expression Id: **04**
  Reduction Type :   **N: N**
  Start Date   :   **01/01/2007**
  End Date   :   **01/01/2008**

4- Click on the *Save* button :

5- On the *Agricultural Duty Expression Update* screen, modify the data which has been previously created as following:

   End Date: **01/01/2009**

6- Check that the update is correctly performed.

7- Delete the previously inserted *Agricultural Duty Expression.*

ID	Test description.
ui_add_cdco_065	This tests the correction of defect number CQCUD00002175
Test case.	

1- Click Language in the *TARIC3 data inquiry menu*

2- Press "**F12**"

3- Verify that the column names are correctly displayed

4- In the application press *Ctrl Shift F7*

5- Set the UI language and data language to **FR**

6- Click on the *Apply* button

7- Click Language in the*TARIC3 data inquiry menu*

8- Press "**F12**"

9- Verify that the column names are correctly displayed

ID	Test description.
ui_add_cdco_066	This tests the correction of defect number CQCUD00002362

Test case.	

1- Go to *Meursing Table Plan* in the *TARIC3 data capture menu*

2- Click on the *"Query"* button

3- On the *Meursing Table Plan query screen*, remove the *simulation date* default value and then submit the following query:

Stability Flag:	**0: STABLE**
Meursing Table Plan id from:	**03**
Meursing Table Plan id to:	**03**

4- On the Meursing headings block, insert the following record:

Meursing Heading Number:	**1**
Row Column Code:	**0: ROW**
Start Date:	**01/01/2001**
End Date:	**01/01/2010**

5- On the field *Description,* press the shortcut *"End"*

6- Check that the multilingual description panel is prompted.

7- Insert the following values:

EN:	**English Description**
FR:	**French Description**
NL:	**Dutch Description**

8- On the Meursing headings subheadings block, insert the following record:

Sequence Number:	**1**
Start Date:	**01/01/2001**
End Date:	**01/01/2010**

9- On the field *Description,* press the shortcut *"End"*

10- Check that the multilingual description panel is not prompted.

11- Insert the following value:

Description:	**Description**

12- Click on the "**Save"** button.

13- Check that the data is correctly updated and no error message is prompted.

ID	Test description.
ui_add_cdco_067	This tests the correction of defect number CQCUD00002372

Test case.

1- Go to *Agricultural Validation Rules* in the *TARIC3 data capture menu*

2- Click on *Agricultural Measures Validation Rules*

3- Create the following *Agricultural Measures Validation Rules*

AMVR1:
stability flag:	**0**
measure type id:	**000010**
Geographical Area Id:	**DE**
Maximum Value Reduction Indicator:	**1**
Start Date:	**01/01/2001**

4- Click on the "**Save"** button :

5- On the *Agricultural Duty Expression Update* screen, modify the data which has been previously created as following:

   End Date: **01/01/2009**

6- Check that the update is correctly performed.

7- Try to modify the *Stability Flag.*

8- Check that the *Stability Flag* cannot be updated.

9- Delete the previously inserted *Agricultural Measures Validation Rules*

ID	Test description.
ui_add_cdco_068	This tests the correction of defect number CQCUD00002206

Test case.

1- Go to *TARIC3 data Inquiry menu*

2- Click on *Goods Nomenclature*

3- On the *Goods Nomenclature query page,* query for:

   Stability flag: **0:STABLE**

4- Select the *Goods Nomenclature* **0101000000**.

5- Click on the *Edit* button.

6- Click on the *Derived Good Nomenclatures* field. Press the **"-"** key.

7- Check that the *Good Nomenclature* selection list window is prompted.

8- Check that there is no available *"Query"* button on this window.

9- Click on the *"Close"* button available in the top right corner of the window *(closing grey square with black cross).*

10- Check that the *Good Nomenclature* selection list window is correctly closed.

ID	Test description.
ui_add_cdco_069	Test case removed since already tested in ui_sh_01. Linked defect number CQCUD00002207.

ID	Test description.
ui_add_cdco_070	This tests the correction of defect number CQCUD00002377

Test case.

1- Access to the *update screen* of one of the data

2- On all blocks containing record row (including the Description Period block): select the last record row and press shortcut key: *"F1 F12"* three times.

3- Check that 3 record rows have been added. Ensure that those records contain values.

4- On the last record row, press shortcut key: *"Shift F8"*

5- Check that all the data of the row have been deleted.

6- On any record row, press shortcut key: *"Shift F9"*

7- Check that all the data of the block have been deleted.

ID	Test description.
ui_add_cdco_071	This tests the correction of defect number CQCUD00002427
Test case.	

1- Go to *Measure inquiry menu* from the *TARIC3 data inquiry menu*

2- Click on *Measure Types*

3- On the *Measure Types Query page*, submit the following query:

   measure.type.id from: **000111**
   measure.type.id to: **000111**

4- Select first record in the *Associated Additional Code types* panel

5- Press *"ESC D"* and confirm the deletion

6- Click on the *Save* button

7- Verify that the error **VR-MT-22** (*"The association between a measure type and an additional code type cannot be deleted if there is at least one measure which is related to this measure type and this additional code type (via the measures additional code)"*) is displayed.

ID	Test description.
ui_add_cdco_072	This tests the correction of defect number CQCUD00002427, CQCUD00002511
Test case.	

1- Go the *view* screen

2- Press *"F1 SHIFT-F8"*

3- Verify that the you are redirected to the related *copy* screen

4- Go the *Update* screen

5- Press *"F1 SHIFT-F8"*

6- Verify that the you are redirected to the related *copy* screen

7- Go the *data browser* screen

8- Select a row

9- Press *"F1 SHIFT-F8"*

10- Verify that the you are redirected to the related *copy* screen

ID	Test description.
ui_add_cdco_073	This tests the correction of defect number CQCUD00002537, CQCUD00002538
Test case.	

1- Go to *Business Codes Data inquiry menu* in the *TARIC3 data inquiry menu*

2- Click on *Publication Sigles*

3- On the *Publication Sigles Query page*, submit the following query:

   code.type.id from: **DE:DE**
   code.type.id to: **DE:DE**

4- Click on the *Copy* button

5- Set the *code* to **02**

6- Click on the *Save* button

7- Verify that no error is reported

8- Click on the *Delete* button

9- On the *PublicationSigleDelete* screen, click on the **delete** button.

10- Verify that the *Publication Sigle* has been correctly deleted.

ID	Test description.
ui_add_cdco_074	This tests the correction of defect number CQCUD00002609
Test case.	

1- Go to *Measures inquiry menu* in the *TARIC3 data inquiry menu*

2- Click on *Measure Types Series*

3- On the *Measure Types Series page*, submit the following query:

   Measure Types Series.id from: **AA**
   Measure Types Series.id to: **AA**

4- Click on the *Copy* button

5- Set the *stability flag* to **0** and the *Measure Types Series Id* to **XX**

6- Click on the *Save* button

7- On the *Measure Types Series update* screen, set the *Measure Types Combination* to **1**

8- Click on the *Save* button

9- Verify that no error is reported and verify that the last value are shown on the displayed *Measure Types Series update* screen

10- Click on the *Delete* button

11- On the *MeasureTypesSeriesDelete* screen, click on the **delete** button.

12- Verify that the *Measure Types Series* has been correctly deleted.

ID	Test description.
ui_add_cdco_075	This tests the correction of defect number CQCUD00002171
Test case.	

1- In the *TARIC3 data capture menu,* open the *Nomenclature Data Capture menu,*

2- Click on *Goods nomenclature*

3- On the *Goods nomenclature New* screen, go to the field *goods nomenclature Id*

4- Press the **"-"** key

5- Select the *goods nomenclature Id* **0102000000**

6- Verify that the start date of the goods nomenclature is also displayed in the field *start date* of the main panel, the field *start date* of the *indent panel* and the field *start date* of the *description periods* panel.

7- Press **Shift F9**

8- Press the **"-"** key

9- In the *goods nomenclature Id* field, press **0300000000**

10- Verify that the start date is updated in the field *start date* of the main panel, the field *start date* of the *indent panel* and the field *start date* of the *description periods* panel

ID	Test description.
ui_add_cdco_076	This tests the correction of defect number CQCUD00003082
Test case.	

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Create following base regulation:
   B1: *stability.flag*:   **0**
       regulation.id: **R123456A**
       published.date: **01/01/2009**
       official.journal.number: **OJN1**
       official.journal.page: **1**
       information.text: **cd 3082**
       Start.date: **01/01/2009**
       Regulation.group   **GRA**

4- On the *BaseRegulationUpdate* screen, empty the fields:

   published.date
   official.journal.number
   official.journal.page
   information.text

5- Click the *Copy* button

6- Press *F4*

7- Verify that the values of the base regulation are properly shown in the screen as they were saved in the third step of this test case.

8- Click the *Delete* button

9- In the screen displayed, confirm the deletion of the base regulation **R123456A** through the button *Delete*

ID	Test description.
ui_add_cdco_077	This tests the correction of defect number CQCUD00003090
Test case	

1- Click on *Measures* in the *TARIC3 data capture menu*

2- Select the *geographical.area.id* field.

3- Press the **"-"** key

4- Select the value **BE**

5- Verify that the value is correctly copied into the *geographical.area.id* field

ID	Test description.
ui_add_cdco_078	This tests the correction of defect number CQCUD00003259, CQCUD00003411
Test case.	

1- In the *TARIC3 data inquiry menu,* open the *Nomenclatures inquiry menu*

2- Click on *Meursing Table Plan*

3- On the *Meursing Table Plan Query page*, submit the following query:

    Meursing Table Plan.id from: **01**
    Meursing Table Plan.id to: **01**

4- Select the first record in the *Meursing Headings* panel

5- Select the first record in the *Meursing Headings subheading* panel

6- In *Meursing Headings associated footnote* panel, press **ESC I**

7- In the new inserted row, select the field *Footnote Type Id* and press the "-" key

8- Verify that in the displayed pop-up only the footnote of type Meursing Heading are shown (i.e. MUR 00012 and MUR 00013)

9- Click the *Cancel* button

10- select the field *Footnote Id* and press the **"-"** key

11- Verify that in the displayed pop-up only the footnote of type Meursing Heading are shown (i.e. MUR 00012 and MUR 00013)

12- Select the first record in the *Meursing Headings subheading* panel

13- Select the *Sequence number* field press the "**END**" key

14- Verify that no exception occurs

15- Select the *Start Date* field press the "**END**" key

16- Verify that no exception occurs

17- Select the *End Date* field press the "**END**" key

18- Verify that no exception occurs

19- Select the *Description* field press the "**END**" key

20- Verify that no exception occurs

ID	Test description.
ui_add_cdco_079	This tests the correction of defect number CQCUD00004132, CQCUD00003470
Test case.	
1- Press *CTRL-Space* 2- Verify that the shortcut screen is displayed 3- Verify that for the *Clear Block* shortcut the key is Shift-F9	

ID	Test description.

ui_add_cdco_080	This tests the correction of defect number CQCUD00004112
Test case.	

1- Go to *Measures inquiry menu* in the *TARIC3 data inquiry menu*

2- Click on *Certificate*

3- Press **F12**

4- Select the first record and press **F7**

5- Verify that the *history for certificate* panel is displayed

6- Close the panel

7- In the *certificate data browser* screen click on the **View** button

8- Press **F7**

9- Verify that the *history for certificate* panel is displayed

10- Close the panel

11- Select the *description periods* panel

12- Press **F7**

13- Verify that the *history for certificateDescriptionPeriod* panel is displayed

14- Close the panel

15- Select the *description* **EN**

16- Press **F7**

17- Verify that the *history for certificateMultilingualDescription* panel is displayed

18- Close the panel

19- Press **F4**

20- In the *certificate data browser* screen, select the first record and click on the **Edit** button

21- Press **F7**

22- Verify that the *history for certificate* panel is displayed

23- Close the panel

24- Select the *description periods* panel

25- Press **F7**

26- Verify that the *history for certificateDescriptionPeriod* panel is displayed

27- Close the panel

28- Select the *description* **EN**

29- Press **F7**

30- Verify that the *history for certificateMultilingualDescription* panel is displayed

31- Close the panel

32- Press **F4**

33- In the *certificate data browser* screen, select the first record and click on the ***Delete*** button

34- Press **F7**

35- Verify that the *history for certificate* panel is displayed

36- Close the panel

37- Select the *description periods* panel

38- Press **F7**

39- Verify that the *history for certificateDescriptionPeriod* panel is displayed

40- Close the panel

41- Select the *description* **EN**

42- Press **F7**

43- Verify that the *history for certificateMultilingualDescription* panel is displayed

44- Close the panel

45- Press **F4**

ID	Test description.
ui_add_cdco_081	This tests the correction of defect number CQCUD00004110
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Meursing Additional Code*

3- Click the ***Query*** button

4- On the *Meursing Additional Code query page*, remove the *simulation date* default value and then submit the following query:

    Stability flag: **0:Stable**
    Meursing additional.code id from: **002**
    Meursing additional.code id to: **002**

5- Press **ESC I** in the *Meursing Table Cell* component panel

6- Select the field *Row column code*

7- Press the **"-"** key

8- Verify that no exception is shown.

ID	Test description.
ui_add_cdco_082	This tests the correction of defect number CQCUD00004098, CQCUD00003617
Test case.	

1- Go to *Nomenclatures data capture menu* in the *TARIC3 data capture menu*

2- Click on *Export Refund Nomenclature*

3- In *Description periods* panel, select the field *start date*

4- Press the **"-"** key

5- Verify that no error or exception is displayed

6- Select the *Indents* panel

7- Select the *Start date* field

8- Press *End*

9- Verify that no error or exception is displayed

ID	Test description.
ui_add_cdco_083	This tests the correction of defect number CQCUD00004079
Test case.	

1- Go to *Business codes data capture menu* in the *TARIC3 data capture menu*

2- Click on *Measurement unit*

3- Create following *Measurement unit:*

Stability flag	**0:Stable**
Measurement unit Code:	**ZZZ**
Start date:	**01/01/2008**
Qualified required:	**0:Optional**

4- In the *Measurement unit qualifiers* panel, Press **ESC I**

5- In the newly created row set the value of *Measurement qualifier code* to **D**

6- Click the *Save* button

7- Verify that that no technical error occurs and that the error message **VR-MU-15** is displayed.

ID	Test description.
ui_add_cdco_084	This tests the correction of defect number CQCUD00004008
Test case.	

1- Create the following new footnote:

Stability flag:	**0: Stable**
footnote type id:	**ACF**
footnote id:	**00002**
start date:	**01/01/2001**
end date:	**01/01/2006**

2- Introduce a first description period: in the *description* with start date **01/01/2001**

press *END*.

3- The *Detail panel for Description Period* is displayed. Enter the following:

   For *EN* description: **2001 EN**
   For *FR* description: **2001 FR**
   For *NL* description: **2001 NL**

4- Close the detail panel

5- Add a second description period with *Start date*: **01/01/2004**.

6- In the Press *END*. The Detail panel for description period is displayed:

   For *EN* description: **2004 EN**
   For *FR* description: **2004 FR**
   For *NL* description: **2004 NL**

7- Close the detail panel

8- Select the description period 2001. Verify that the information displayed in the table "Descriptions" are related to 2001.

9- Select the description period 2004. Verify that the information displayed in the table "Descriptions" are related to 2004.

10- Save this footnote. The footnote is now displayed in update mode:

11- Select the description period 2001. Verify that the information displayed in the table "Descriptions" are related to 2001.

12- Select the description period 2004. Verify that the information displayed in the table "Descriptions" are related to 2004.

ID	Test description.
ui_add_cdco_085	This tests the correction of defect number CQCUD00003991
Test case.	

1- Go to the *measure new* screen

2- Insert valid values in the screen

3- Without submitting the measure, click the *Query* button

4- Verify that the field in the *Query Screen* screen are empty by exception of the default

values for the *stability flag* and the *simulation date* fields

5- Remove the simulation date and press **F12**

6- Select the first record listed and click in the button **Edit**.

7- Click the *Query* button

8- Verify that the fields in the *query screen* are empty by exception of the default values for the *stability flag* and the *simulation date* fields

ID	Test description.
ui_add_cdco_086	This tests the correction of defect number CQCUD00003961
Test case.	

1- Go to the *measure new* screen

2- Press **F11** button, remove the *simulation date* value

3- Press **F12** button

4- Select the first *measure* in the listed and Press **End** button.

5- In update measure screen, change value and contents of fields (which are not *read-only*), and don`t save this update.

6- Press **F5** button and check that the screen is refreshed and displays again the original values

7- Redo the same steps 4 to 5, and this time check the refresh using shortcut key **"Ctrl + R"**

8- *Measure Update screen* should be refreshed "return to original value by default"

ID	Test description.
ui_add_cdco_087	This tests the correction of defect number CQCUD00002635
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Country Groups*

3- Create the following *Country Group*

   CG1:
stability flag:	**1**
Country Group id:	**2000**
Start Date:	**01/01/2001**
End Date:	**01/01/2010**
Country Members:	
Country Id:	**BE**
Country Start Date:	**01/01/1900**
Start Date:	**01/01/2001**
End Date:	**01/01/2005**

4- On *Country Group Update* screen, try to modify the data as following:

   CG1:
stability flag:	**0**
Country Group id:	**2000**
Start Date:	**01/01/2001**
End Date:	**01/01/2010**
Country Members:	
Country Id:	**BE**
Country Start Date:	**01/01/1900**
Start Date:	**01/01/2001**
End Date:	**01/01/2005**

5- Submit the changes.

6- In the *Country Members* block suppress the record row.

7- Insert the following record (note: the *Country Group* must be *unstable*):

Country Members:	
Country Id:	**BE**
Country Start Date:	**01/01/1900**
Start Date:	**01/01/1900**
End Date:	**01/01/2005**

8- Check that the update is successful.

9- In the *Country Members* block suppress the record row.

10- Check that all the data of the block have been deleted.

11- On *Country Group Update* screen, try to modify the data as following:

   CG1:
stability flag:	**0**
Country Group id:	**2000**
Start Date:	**01/01/1850**
End Date:	**01/01/2010**

Country Members:
    Country Id: **BE**
    Country Start Date: **01/01/1900**
    Start Date: **01/01/1850**
    End Date: **01/01/2005**

12- Check that the following error is displayed: Error: **VR-CG-24** *"The validity period of a membership must be within (inclusively) the validity period of the member"*.

ID	Test description.
ui_add_cdco_088	This tests the correction of defect number CQCUD00002875

Test case.

1- Go to *Business codes data capture menu* in the *TARIC3 data capture menu*

2- Click on *Measure Types*

3- Create the following *Measure Type*

    MT1:
        stability flag: **0**
        Measure Type id: **000005**
        Start Date: **01/01/2001**
        End Date: **01/01/2005**
        Measure Type Series Id: **02**
        Trade Movement Code: **0: IMPORT**
        Order Number Capture Code: **2:NOT PERMITTED**
        Measure Component Applicable Code: **2:NOT PERMITTED**
        Measure Explosion Level: **10: 10**
        Accepted Via Input Bridge: **0: NOT ACCEPTED**
        Associated Regulation Group:
            Regulation Group Id: **GRA**
            Start Date: **01/01/2001**
            End Date: **01/01/2005**

4- On *Measure Type Update* screen, try to modify the data as following:

    MT1:
        stability flag: **0**
        Measure Type id: **000005**
        Start Date: **01/01/2001**
        End Date: **01/01/2003**
        Measure Type Series Id: **02**
        Trade Movement Code: **0: IMPORT**
        Order Number Capture Code: **2:NOT PERMITTED**
        Measure Component Applicable Code: **2:NOT PERMITTED**
        Measure Explosion Level: **10: 10**

Accepted Via Input Bridge:	**0: NOT ACCEPTED**
Associated Regulation Group:	
Regulation Group Id:	**GRA**
Start Date:	**01/01/1900**
End Date:	**01/01/2005**

5- Check that the start date of the association has taken automatically the earliest start date possible for the regulation group GRA (start date: **01/01/2001**).

6- On *Measure Type Update* screen, try to modify the data as following:

   MT1:

stability flag:	**0**
Measure Type id:	**000005**
Start Date:	**01/01/1900**
End Date:	**01/01/2005**
Measure Type Series Id:	**02**
Trade Movement Code:	**0: IMPORT**
Order Number Capture Code:	**2:NOT PERMITTED**
Measure Component Applicable Code:	**2:NOT PERMITTED**
Measure Explosion Level:	**10: 10**
Accepted Via Input Bridge:	**0: NOT ACCEPTED**
Associated Regulation Group:	
Regulation Group Id:	**GRA**
Start Date:	**01/01/1900**
End Date:	**01/01/2005**

7- Check that the following errors are displayed:
   Error: **VR-MTGR-5** (*"The validity period of the measure type-regulation group link must be enclosed by the validity period of the corresponding regulation group"*).
   Error: **VR-MT-18** (*"The validity period of the measure type series must span the validity period of all related measure types"*).

ID	Test description.
ui_add_cdco_089	This tests the correction of defect number CQCUD00003408

Test case.

1- Go to *TARIC3 data inquiry menu*

2- Click on *Footnote*

3- On the *Footnote Query page*, submit the following query:

   Footnote from: **ACD 00007**
   Footnote to: **ACD 00007**

4- Select the first Description period

5- Select the *Description* panel

6- Right Click on *description* for **EN**

7- Verify that the menu shown is not blank

ID	Test description.
ui_add_cdco_090	This tests the correction of defect number CQCUD00003421
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Goods Nomenclature*

3- Create following *Goods Nomenclature*:
   GN1:*stability.flag*: **0**
      Goods Nomenclature id: **0500000000**
       Productline suffix: **80**
     Start date: **01/01/2001**
     Statistical indicator: **0**
     Indent: **0**
      Start date: **01/01/2001**
      Indent number: **1**

4- Click on the ***Create*** button

5- On the *Goods Nomenclature update* screen, select the *Derived Goods nomenclature* panel

6- Set the *goods Id* to **0500000000** and the *Prodline suf* to *80*

7- Click on the *Save* button

8- Verify that a red border is displayed and that the error **VR-NIG-66** (*"The "derived from" code must be applicable the day before the start date of the goods nomenclature."*) is displayed and that the error **VR-NIG-67** is not displayed

9- On the *Goods Nomenclature update* page, set the *end date* to **01/01/2010**

10- Select the *Absorbed Goods nomenclature* panel

11- Set the *goods Id* to **0500000000** and the *Prodline suf* to *80*

12- Click on the *Save* button

13- Verify that a red border is displayed and that the error **VR-NIG-67** (*"The "absorbed by" code must be applicable the day after the closing date of the goods nomenclature"*) is displayed and that the error **VR-NIG-66** is also displayed (*"The "derived from" code must be applicable the day before the start date of the goods nomenclature."*).

14- Click on the *Delete* button.

15- Confirm the deletion of the goods code **0500000000** by clicking the *Delete* button again in the screen opened.

ID	Test description.
ui_add_cdco_091	This tests the correction of defect number CQCUD00003615
Test case.	

1- Go to *Business Codes Data Capture menu* in the *TARIC3 data capture menu*

2- Click on *Language Codes*

3- Select the *Language Id*

4- Click on the *"End"* key

5- Verify that nothing happens and that no error occurs

ID	Test description.
ui_add_cdco_092	This tests the correction of defect number CQCUD00003832
Test case.	

1- Go to *Business Codes Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Publication Sigles*

3- Select the field *Stability Flag*

4- Verify that the selection list does not contain the value "**Highly explosive**"

ID	Test description.
ui_add_cdco_093	This tests the correction of defect number CQCUD00003475, CQCUD00003589
Test case.	

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Base Regulation*

3- Select the field *regulation id* of the *Related Anti Dumping Regulation*

4- Press the **"-"** key to select the *regulation id*

5- In the displayed pop-up select the *regulation id* **R9700020**

6- Verify that the value is correctly inserted in the field (you can see the entire value) and that no error is displayed for this field

7- Go to *TARIC3 data capture menu*

8- Click on *Measure*

9- Select the *end date* field

10- Set the value to **02/02/2010** and press **TAB**

11- Verify that the value is correctly displayed in the field (you can see the entire value).

ID	Test description.
ui_add_cdco_094	This tests the correction of defect number CQCUD00003451
Test case.	

For each business domain:

1- Go to the *new* screen

2- For each input field presents on the screen, verify that they are restricted in length

ID	Test description.
ui_add_cdco_095	This tests the correction of defect number CQCUD00003428

Test case.

1- Go to *TARIC3 data capture menu*

2- Click on *Measures*

3- Select the *Geo Area* field

4- Press the **"-"** key

5- Verify that the displayed selection panel contains the *countries* and *country groups*

6- Select the *Geo Area* field

7- Set the value to **1000**

8- Press "**End**" key

9- Verify that you are redirected to the *Country groupsView* page for the country group 1000

10- Press "**F4**" key

11- Select the *Geo Area* field

12- Set the value to **BE**

13- Press "**End**" key

14- Verify that you are redirected to the *CountryView* page for the country group BE

15- Press "**F4**" key

16- Select the *Geo Area* field

17- Set the value to **ZZ**

18- Press "**End**" key

19- Verify that nothing happens and that no error occurs

20- Select the *Geo Area* field

21- Set the value to **9999**

22- Press "**End**" key

23- Verify that nothing happens and that no error occurs

24- Select the *Geo Area* field

25- Press "**End**" key while field is empty

26- Verify that nothing happens and that no error occurs

27- Select the *Excluded area* panel

28- Press **ESC I**

29- Set the *Geographical area Id* value to **1000**

30- Press "**End**" key

31- Verify that you are redirected to the *Country groupsView* page for the country group 1000

32- Press "**F4**" key

33- Select the *Geographical area Id* in the *Excluded area* panel

34- Set the value to **BE**

35- Press "**End**" key

36- Verify that you are redirected to the *CountryView* page for the country group BE

37- Press "**F4**" key

38- Select the *Geographical area Id* in the *Excluded area* panel

39- Set the value to **ZZ**

40- Press "**End**" key

41- Verify that nothing happens and that no error occurs

42- Select the *Geographical area Id* in the *Excluded area* panel

43- Set the value to **9999**

44- Press "**End**" key while field is empty

45- Verify that nothing happens and that no error occurs

46- Select the *Geographical area Id* in the *Excluded area* panel

47- Press "**End**" key while field is empty

48- Verify that nothing happens and that no error occurs

ID	Test description.
ui_add_cdco_096	This tests the correction of defect number CQCUD00003985, CQCUD00003692
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Measures*

3- Select the *Geographical Area Id* field press **"–"** to access the selection List and choose **BE**.

4- Check there is no error.

5- Create the following *Measure* ME1:
   Stability flag: **0**
   measure type id: **000010**
   Regulation Role Type: **1: BASE**
   Regulation Id   **R996666Y**
   Geographical Area Id: **BE**
   Start Date: **01/01/2008**
   Goods Nomenclature Code: **0200000000**
   Measure Conditions:
          Condition Code   **AA**
          Sequence Number: **2**
          Duty Amount: **2**
          Monetary Unit: **BBB**
          Measurement Unit: **KGM**
          Measurement Unit Qualifier: **B**
          Action Code: **001**
   Measure Components of the selected Measure Condition:
          Duty expression Id: **01**
          Duty Amount: **1.2**
          Monetary Unit Code: **EUR**
          Measurement Unit Qualifier: **B**
          Measurement Unit Code: **KGM**

6- On the *Measure Update* screen, modify the data which has been previously created by suppressing the *Measure Condition*.

7- Check that the update is correctly performed.

8- Click on the *Delete* Button

9- Delete the previously created Measure

ID	Test description.
ui_add_cdco_097	This tests the correction of defect number CQCUD00003430, CQCUD00003566

Test case.

1- Go to *Business Codes Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Measure Types*

3- Create following measure type:

MT1: *stability.flag*: **0: STABLE**
    measure.type.id: **999999**
    start.date: **01/01/2009**
    measure.type.series.id: **01**
    Associated Additional Codes Types
        Additional Codes Types Id **1**
        Start Date **01/01/2009**
        Additional Codes Types Id **A**
        Start Date **01/01/2009**

4- Verify that the measure type is correctly saved and that the data displayed on the *Measure TypesUpdate* screen are the same as the one inserted

5- Select the first record of the *Associated Additional Codes Types* panel

6- Press *ESC D*

7- Click on the *Save* Button

8- Verify that the *Associated Additional Codes Types* is deleted

9- Click on the *Delete* Button

10- Delete the previously created Measure Type id **999999**

ID	Test description.
ui_add_cdco_098	This tests the correction of defect number CQCUD00003431, CQCUD00004053, CQCUD00004063
Test case.	

1- Go to *Business codes data capture menu* in the *TARIC3 data capture menu*

2- Click on *Monetary Exchange Rates*

3- Create following *Monetary Exchange Rates:*

   Stability flag   **1: UNSTABLE**
   Monetary unit Code: **AAA**
   Start date: **01/01/2008**
   End date: **01/01/2010**

4- In the *Monetary Exchange Rates* panel, set the value of *Monetary Unit code* to **BEF** and the *exchange rate* to **9**

5- Click the *Create* button

6- Verify that that no technical error occurs and that the error message *VR-MEXR-1* is displayed

7- Replace **BEF** with **EUR**

8- Click the *Save* button

9- Verify that no technical error occurs

10- Click on the *Delete* Button

11- Delete the previously created Monetary exchange rates

ID	Test description.
ui_add_cdco_099	This tests the correction of defect number CQCUD00003622
Test case.	

1- Go to *Business Code Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Duty Expressions*

3- Click on the *Query* button

4- Select the *Duty Expression id from* field press **"+"** key.

5- Verify that nothing happens

6- Select the *Duty Expression id from* field press **"-"** key.

7- Verify the *Duty Expression* selection list is displayed.

8- Select a row and validate by pressing **"+"** key.

9- Check that the data has been selected.

ID	Test description.
ui_add_cdco_100	This tests the correction of defect number CQCUD00003567
Test case.	

1- Go to *TARIC3 generic query menu*

2- Click on *Regulation* in the *Regulation generic query*

3- On the query screen click on the *Add* button

4- Enter following value

   Query space filed **Version Timestamp**
   Operator   **>**
   Operand   **01/01/2001 01:01:00**

5- click on the *Submit* button

6- Verify that no error occurs and that the results displayed correspond to the request

ID	Test description.
ui_add_cdco_101	This tests the correction of defect number CQCUD00003486
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Country Groups*

3- Create the following *Country Group*
   CG1:
       stability flag: **1**
       Country Group id: **7777**
       Country Members
           Country Id: **BE**

4- Verify that a red border is displayed on the *Country Member Start Date* field and the tooltip refers to a ***XML-SCHEMA-VALIDATION-ERROR***

5- Verify that it is not possible to save the data.

ID	Test description.
ui_add_cdco_102	This tests the correction of defect number CQCUD00004057
Test case.	

1- Go to *Regulation Data capture menu* in the *TARIC3 data capture menu*

2- Click on *Complete Abrogation Regulation*

3- Select the *regulation role type* field and press the **"-"** key

4- Verify that nothing happens and that no exception is reported

5- Select the value **1:BASE** with the list picker

6- Verify that the selected value is correctly set in the *regulation role type* field

ID	Test description.
ui_add_cdco_103	This tests the correction of defect number CQCUD00004102
Test case.	

1- Go to the *Nomenclature data capture menu* in the *TARIC3 data capture menu*

2- Click on *Meursing Additional Code*

3- Verify that you are redirected to the *Meursing Additional Code New* screen

4- Click on the *Query* button

5- Verify that you are redirected to the *Meursing Additional Code Inquiry* screen

6- Remove the default value of the *simulation date* field

7- Press **F12**

8- Verify that you are redirected to the *Meursing Additional Code data browser* screen

9- Click on the *Back* button

10- Verify that you are redirected to the *Meursing Additional Code inquiry* screen

11- Remove the default value of the *simulation date* field

12- Press **F12**

13- Verify that you are redirected to the *Meursing Additional Code data browser* screen

14- Click on the **F4** button

15- Verify that you are redirected to the *Meursing Additional Code inquiry* screen

ID	Test description.
ui_add_cdco_104	This tests the correction of defect number CQCUD00004312, CQCUD00004127, CQCUD00004113
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Country Groups*

3- Create the following *Country Group*
    CG1: Stability flag: **1**
        Country Group id: **7777**
        Start date: **01/01/2002**

4- Go to *TARIC3 data capture menu*

5- Click on *Country Groups*

6- Create the following *Country Group*
    CG2:stability flag: **1**
        Country Group id: **5555**

> *Start date:* **01/01/2001**
>
> 7- Select the *Description* field and add the description **Parent group**
>
> 8- Click on the *Create* Button
>
> 9- Verify that the new country group is successfully saved
>
> 10- Click on *Country Groups*
>
> 11- Create the following *Country Group*
> CG3:*Stability flag*: **1**
> *Country Group id*: **9999**
> *Start date:* **01/01/2005**
> *Parent Country Group id*: **5555**
> *Parent Start date:* **01/01/2001**
>
> 12- Select the *Description* field and add the description **Child group**
>
> 13- Click on the *Create* Button
>
> 14- Verify that the new country group is successfully saved
>
> 15- Click on the *Query* Button
>
> 16- On the *Country Group* inquiry page, query for:
>
> *Country group id from*: **5555**
> *Country group id to*: **9999**
>
> 17- In the *Country Group data browser* screen, select the *View* button for the country group with id **9999**
>
> 18- Verify that the displayed data correspond to the inserted one for country group with id **9999**
>
> 19- Click on the *Delete* Button
>
> 20- Delete the Country group with id **9999**
>
> 21- In the *Country Group data browser* screen, select the *Edit* button for the country group with id **7777**
>
> 22- Set following value:
>
> *Parent Country Group id*: **5555**
> *Parent Start date:* **01/01/2001**
>
> 23- Click on the *Save* Button
>
> 24- Verify that the new country group is successfully saved
>
> 25- Click on the *Delete* Button
>
> 26- Delete the Country group with id **7777**
>
> 27- In the *Country Group data browser* screen, select the *View* button for the country

group with id **5555**

28- Verify that the displayed data correspond to the inserted one for country group with id **5555**

29- Click on the ***Delete*** Button

30- Delete the Country group with id **5555**

ID	Test description.
ui_add_cdco_105	This tests the correction of defect number CQCUD00003920
Test case.	

1- Go to the *Nomenclature data inquiry menu* in the *TARIC3 data inquiry menu*

2- Click on *Nomenclature Group*

3- On the *Nomenclature Group inquiry* page, submit the following query:

    Nomenclature Group id from: **000001**
    Nomenclature Group id to: **000001**

4- In the *nomenclature group members* panel, set the *end date* for goods **0100000000** to **01/01/2009**

5- Without leaving the *end date* field, click on the Click on the ***Save*** Button

6- Verify that no errors is displayed and that the data is successfully updated

7- In the *nomenclature group members* panel, empty the *end date* for goods **0100000000**

8- Without leaving the *end date* field, click on the Click on the ***Save*** Button

9- Verify that no errors is displayed and that the data is successfully updated

ID	Test description.
ui_add_cdco_106	This tests the correction of defect number CQCUD00004115
Test case.	

1- Go to the *Nomenclature data inquiry menu* in the *TARIC3 data inquiry menu*

2- Click on *Nomenclature Group*

3- Press **F12**

4- In the *Nomenclature Group data browser* page, press the **"-"** key

5- Verify that nothing happens and that no exception is displayed

ID	Test description.
ui_add_cdco_107	This tests the correction of defect number CQCUD00004104
Test case.	

For the screens *New, Update, Copy* where a multitable list is available

1- Press **ESC I**

2- Press **ESC D**

3- A confirmation pop-up is displayed

4- Using the arrows of the keyboard, select the Negative option (No)

5- Press **Enter**

6- Verify that the record is not deleted

7- Press **ESC D**

8- A confirmation pop-up is displayed

9- Press **Enter**

10- Verify that the record is deleted

ID	Test description.
ui_add_cdco_108	This tests the correction of defect number CQCUD00004106, CQCUD00004355
Test case.	

1- Go to *TARIC3 data capture menu*

2- Click on *Footnote*

3- Create following footnote:

Stability.flag: **1**
Footnote Type Id: **FTA**
Footnote Id: **999**
Start Date: **01/01/2007**
End Date: **01/01/2010**

4- Select the *Description periods* panel

5- Add following Descriptions period : *Start Date*: **01/01/2007** and *Description* for EN: **Initial description**

6- Add a new Descriptions period : *Start Date*: **01/01/2008** and *Description* for EN: **description 2005**

7- Add a new Descriptions period : *Start Date*: **01/01/2009** and *Description* for EN: **description 2008**

8- Click on the ***Create*** Button

9- Go to *TARIC3 data inquiry menu*

10- Click on *Footnote*

11- Query footnote **FTA 999**

12- In the *Footnote view* screen, verify that the descriptions are ordered from most recent to oldest

13- Add a new Descriptions period : No *Start Date* and *Description* for EN: **No start date**

14- Change the flag to ***0: Stable*** and click on the ***Save*** Button

15- Verify that a red border is displayed and the tooltip refers to the rule ***VR-VI-7***

16- Go to *TARIC3 data inquiry menu*

17- Click on *Footnote*

18- Query footnote **FTA 999**

19- Delete the footnote **FTA 999**

ID	Test description.
ui_add_cdco_109	This tests the correction of defect number CQCUD00004315

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Test case.
1- Go to *TARIC3 data capture menu*

2- Click on *Goods Nomenclature*

3- Create a *Goods Nomenclature* entering the following values:
GN1: *Stability.flag*:   **0: Stable**
      Goods Nomenclature id: **0108000000**
      Start date: **02/01/2001**
      Indent number: **1**
      Derived Code: **0100000000**
      Prodline Suffix: **80**

4- Click on the *Create* Button

5- Click on the *Copy* Button

6- In the copy screen create following *Goods Nomenclature*:
GN1: *Stability.flag*:   **1: Unstable**
      Goods Nomenclature id: **0108000000**

7- Click on the *Save* Button

8- Click on the *Delete* Button

9- Delete the unstable Goods Nomenclature |

ID	Test description.
ui_add_cdco_110	Removed since tested in dm_bas_insert_01.xml and dm_bas_update_01.xml.

This tests the correction of defect number CQCUD00004339 |

ID	Test description.
ui_add_cdco_111	This tests the correction of defect number CQCUD00003830
Test case.	
1- In the *TARIC3 Data Inquiry menu*, click on *Regulations*.	

2- Query using the following parameters:

Regulation role type: **7: Explicit Abrogation**

Regulation id: '**R9700000**'

3- Submit the Query.

4- Try to navigate through the blocks using *Page Up/Page Down* keys.

5- The first block should be focused when you come from the second one.

ID	Test description.
ui_add_cdco_112	This tests the correction of defect number CQCUD00004055
Test case.	

1- Go to the detail screen of the *Base Regulation.*

2- Review the list of items for the lists.

3- Check the size of the different fields, even the dropdown lists and their elements, is proportional to the possible content of the field.

ID	Test description.
ui_add_cdco_113	This tests the correction of defect number CQCUD00004060
Test case.	

1- Go to the query screen of the *Base Regulation*.

2- Try to submit a query with the following criteria:

    Stability.flag: **1: Unstable**
    Regulation id: **X1100000**

3- Submit the query and check that a pop up message informs that *"Query returned empty result"*.

4- It is possible to close the pop up message by clicking the **"Ok"** button.

ID	Test description.
ui_add_cdco_114	This tests the correction of defect number CQCUD00004096
Test case.	

1- Query a stable language.

2- Edit it.

3- Select the read-only field "Language ID" and press **Shift-F7**

4- Check that the language Id is not cleared.

ID	Test description.
ui_add_cdco_115	This tests the correction of defect number CQCUD00004100
Test case.	

1- Go to the *Regulation Query Screen*

2- Press the shortcut keypad **"-"**.

3- Check that neither in the screen nor in the console, a java exception is thrown.

ID	Test description.
ui_add_cdco_116	This tests the correction of defect number CQCUD00004105, CQCUD00005807
Test case.	

1- Open the *User preferences*

2- Check that the default font size is **12**

ID	Test description.
ui_add_cdco_117	This tests the correction of defect number CQCUD00004131

Test case.

1- Go to the *Language Codes* detail screen.

2- Try to insert a language with the following parameters:

>   *Stability.flag*: **1: Unstable**
>   *language id:* **CH**
>   *Start date:* **01/01/2001**
>   *End date:* **01/01/2009**

3- Press the key function 'Page Down' to move to the next group of data.

4- The cursor is located in the language that appears in the *data language* of the *"User preferences"* of the application.

5- Using the TAB key, move through the different items of the description list and verify that the system goes through all the following description items which are located below and then following the proper order comes back to the first language in the list.

ID	Test description.
ui_add_cdco_118	This tests the correction of defect number CQCUD00004156
Test case.	

1- Access the application with a user having only the rights of data-consultation *(***t3-test002***)*.

2- Go to any domain and submit a query.

3- Select one of the elements returned by the query and review that is not possible to update any field of the screen, not even the descriptions. All the fields in the screen are disable/read-only.

ID	Test description.
ui_add_cdco_119	This tests the correction of defect number CQCUD00004171 and CQCUD00004316
Test case.	

1- Access the *Additional Code query screen.*

2- In the Start Date field, press the shortcut key <End>.

3- The system doesn't make any action. No details screen is opened.

4- Submit the query without specifying any parameter.

5- After getting the result of the query, press the function key: **F4**.

6- Check that the system goes back to the query screen previously displayed.

ID	Test description.
ui_add_cdco_120	This tests the correction of defect number CQCUD00004289
Test case.	

1- Access the *Goods Nomenclature* Domain, in insertion mode.

2- Without making any changes or entering any value, press **Enter**.

3- Review that there is not any pop up message visible.

4- Check that the validation errors are in the error panel.

ID	Test description.
ui_add_cdco_121	This tests the correction of defect number CQCUD00004292
Test case.	

1- Access the *Measure* Domain, in insertion mode.

2- Resize the application, so the form does not fit the window.

3- Check that the first main block of the screen is visible. The scrollbar of the second part of the screen allows seeing the rest of the components and when scrolling down the cursor, the main part of the screen is still visible.

ID	Test description.
ui_add_cdco_122	This tests the correction of defect number CQCUD00004294

Test case.

1- Access the *Goods Nomenclature Domain*, in insertion mode.

2- Press TAB and keep it.

3- Check that the focus moves from field to field as the key auto-repeats.

ID	Test description.
ui_add_cdco_123	This tests the correction of defect number CQCUD00004306, CQCUD00004498

Test case.

1- Access the *Base Regulation* Domain, in insertion mode.

2- Create a new base regulation. Use the following parameters:

    B1:   *Stability.flag*: **0: Stable**
              Regulation id: **R9922111**
              Published date: **01/01/2002**
              Official Journal Number: **109**
              Official Journal Page: **17**
              Official Text: **Test defect 4306**
              Start date: **01/01/2002**
              End date: **01/01/2008**
              Community Code: **2: ATOMIC**
              Regulation Role Type: **1: Base**
              Regulation Group id: **GRC**

3- Submit the form. Check that the regulation was properly saved and there are no errors thrown by the system or in the console.

4- Go back to the *Base Regulation* Domain, in insertion mode.

5- Create a new base regulation. Use the following parameters:

    B2:   *Stability.flag*: **0: Stable**
              Regulation id: **R9922222**
              Published date: **01/01/2001**
              Official Journal Number: **109**
              Official Journal Page: **17**
              Official Text: **Test defect 4498 - 1**
              Start date: **01/01/2001**
              End date: **01/01/2009**
              Community Code: **1: ECONOMIC**
              Regulation Role Type: **1: Base**

> *Regulation Group id:* **GRB**

6- Submit the form. Check that the regulation was properly saved and there are no errors thrown by the system or in the console.

7- Access the *Modification Regulation* Domain, in insertion mode.

8- Create a new modification regulation. Use the following parameters:

B2: *Stability.flag*: **0: Stable**
Regulation id: **R9922333**
Published date: **01/01/2001**
Official Journal Number: **109**
Official Journal Page: **18**
Official Text: **Test defect 4498 - 2**
Regulation Role Type: **1: Base**
Regulation id: **R9922111**
Start date: **01/01/2002**
End date: **01/01/2008**
Regulation id: **0: Not Replaced**
Effective end date: **01/01/2008**
Approved flag: **1: Approved**

9- Submit the form. The regulation was properly saved and it appears now in update mode.

10- Locate the cursor in the base regulation id (**R9922111**), press **Shift F7**

11- Specify as id of the base regulation **R9922222**

12- Modify the start date to **01/01/2001** and the end date to **01/01/2009**

13- Submit the form. The regulation was properly saved and no errors appear in the screen or in the console. The effective end date has been updated to **01/01/2009**

14- Access the *Measure* Domain, in insertion mode.

15- Create the following *Measure:*
ME1:

stability flag:	**0**
measure type id:	**000002**
Regulation Role Type:	**4: Modification**
Regulation Id	**R9922333**
Geographical Area Id:	**BE**
Start Date:	**01/01/2008**
End Date:	**01/01/2009**
Goods Code id:	**0200000000**
Just Reg (type):	**4: Modification**
Just Reg (id):	**R9922333**

16- Submit the form. The measure is successfully inserted.

17- In the TARIC3 Data Inquiry Menu, access the *Regulation* Domain, and query the *modification regulation* with id **'R9922333'**

18- Locate the cursor in the *base regulation id* (**'R9922222'**), press **Shift F7**

19- Specify as the base regulation, the regulation id **'R9922111'** and try to submit.

20- Check that there are two errors thrown by the system: **VR-MGR-31** (*'The measure type of the measures and the regulation group associated to the base regulation generating the measure or to the base regulation of the modification regulation generating the measure, must be linked through a regulation group-measure type link.'*) and **VR-MOD-3** (*'The validity period of the related base regulation must always span the validity pe-riod of the modification regulation, whatever changes the base regulation or the modification regulation validity period might undergo'*).

ID	Test description.
ui_add_cdco_124	This tests the correction of defect number CQCUD00004307 and CQCUD00004354 and CQCUD00004603
Test case.	

1- Access the *Goods nomenclature* domain, in insertion mode.

2- Add an associated footnote

3- Then add as start date **02/02/2002** and as end date **02/02/2009** to the main block *(the start date of the goods nomenclature itself).*

4- Check that the description period has taken the value of the start date specified for the goods nomenclature.This description period start date is read-only, just the indent field is editable.

5- Check that the start date and end date of the footnote has taken those dates as well.

6- Increase the start date of the goods nomenclature (another date forward to the one currently specified but smaller than the end date, e. g. **03/03/2004**).

7- Check that the footnote start date has changed as well.

8- Try to delete the description period.

9- Check that there is one new pop up window indicating that *'Deleting the item with the smallest start date is not allowed'*.

ID	Test description.
ui_add_cdco_125	This tests the correction of defect number CQCUD00004308 and CQCUD00004310
Test case.	

1- Access the Goods Nomenclature Query Screen.

2- Check that default focus is on the Goods Code field.

3- Query the goods code with id **'0100000000'**

4- The goods nomenclature is displayed. Try to delete it.

5- The system throws an error. It indicates that some business rules have been violated and list in tables, the impacted items. The erros displayed are: **VR-NIG-26**, **VR-NIG-27**, **VR-NIG-72** and **VR-NIG-75**

ID	Test description.
ui_add_cdco_126	This tests the correction of defect number CQCUD00004479
Test case.	

1- Through the *TARIC3 Data Inquiry Menu*, access the *Measure-Agricultural Duty Expression Rule Query Screen*

2- Submit a search without specifying any parameter.

3- The list of results presented in the databrowser is sorted by Measure type id followed by geographical area id.

ID	Test description.
ui_add_cdco_127	This tests the correction of defect number CQCUD00004482
Test case.	

1- Create a Measure considering the following parameters:

   Stability.flag: **0: Stable**
   Measure Type id: **000100**
   Regulation Role Type: **1: Base**
   Regulation id: **R986666Y**

> *Geographical id:* **BE**
> *Start date:* **01/01/2002**
> *End date:* **01/01/2009**
> *Goods Code id:* **0100000000**
> *Just. Regulation:* **R996666Y** *(Base)*

2- Submit the form.

3- Check that the measure was properly inserted. Check that the regulations are according to the values specified in the first step.

4- Go to the query screen.

5- Query the measure inserted in the first step. Once again, the values displayed in view mode should be according the values inserted.

6- Delete the measure inserted.

ID	Test description.
ui_add_cdco_128	This tests the correction of defect number CQCUD00004483
Test case.	

1- Launch the application.

2- The TARIC3 Menu is displayed with corresponding screen title.

3- Login into the with the user [Removed].

4- The screen with proper title is still displayed.

5- Access any domain and check that the title of the screen has changed.

6- Press the key function **F4**.

7- The application goes back to the TARIC3 Main Menu and the title corresponds to the current screen.

ID	Test description.
ui_add_cdco_129	This tests the correction of defect number CQCUD00003069
Test case.	

1- Launch the application.

2- The TARIC3 Menu is displayed with corresponding screen title.

3- Login into the with the user [Removed].

4- Check that you are properly login.

5- Verify that it is possible to open other applications and put TARIC3 in the background.

ID	Test description.
ui_add_cdco_130	This tests the correction of defect number CQCUD00004143
Test case.	

1- In the *TARIC3 Generic Query Menu,* click on *Goods Nomenclature.*

2- Make a historical query using the following parameters:

   *Query: Goods Code id=***0400000000**
   Sorting: **Version time stamp**

3- Submit the query.

4- Select a record from the list, press the button "View".

5- Check that the data is properly displayed.

6- Repeat the steps 1 to 5, but this time, as sorting criteria specify **Version time stamp non-historical.**

7- Go back to the *TARIC3 Generic Query Menu,* open the submenu *Business code generic query,* and click on *Certificate Type.*

8- Make a historical query using the following parameters:

   *Query: Certificate Type code=***A**
   Sorting: **Version time stamp**

9- Submit the query.

10- Select a record from the list, press the button "View".

11- Check that the data is properly displayed.

12- Repeat the steps 7 to 11, but this time, as sorting criteria specify: **Certificate Type - Version time stamp non-historical.**

ID	Test description.
ui_add_cdco_131	This tests the correction of defect number CQCUD00002701
Test case.	

For each business domain:

1- Open the detail screen (*in insertion mode*), and check that, for any field where a list should be available, also a button is placed next to the field ( ) that allows the user to list the options for the field [12]

ID	Test description.
ui_add_cdco_132	This tests the correction of defect number CQCUD00004438
Test case.	

1- Go to *Measure inquiry menu* in the *TARIC3 data inquiry menu*

2- Click on *Measure*

3- Press **F12**

4- Select the first row

5- Press **F3**

6- The *Audit* panel is correctly displayed

7- Click on the *Close* button

8- Press **F7**

9- The *History* panel is correctly displayed

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[12] Verify the TARIC3-UIS to see which fields should have a *selection list* available in the detail screen.

10- Click on the *Close* button

ID	Test description.
ui_add_cdco_133	This tests the correction of defect number CQCUD00004662.

Test case.

1- In the *TARIC3 Main menu*, click on *Measures*.

2- Go to the *Measure Associated footnotes* section of the screen.

3- Insert a footnote with footnote type id **'FTA'** and footnote id **'00010'**.

4- Do right click *"Insert Record"* or press *Ctrl+I*

5- Repeat the step 3 in order to insert the same footnote association twice.

6- Verify that the footnotes inserted are highlighted in red and that an error message is shown (**VR-MEASFT-2:** *The same footnote can only be associated once with a given measure*).

ID	Test description.
ui_add_cdco_134	This tests the correction of defect number CQCUD00004169.

Test case.

1- From the *Business Code Data Capture menu*, open the submenu *Agricultural Validation rules*.

2- Do right click *"Insert Record"* or press *Ctrl+I*

3- Insert the following values:

   MeasureTypeId: **'000001'**
   Duty.Expression.Id: **'04'**
   Reduction.Type: **'N'**
   Start.Date: **'01/01/2001'**
   End.Date: **'01/01/2010'**
   Stability.Flag: **'1'**

4- Click on *Save* button

5- From the *Business Code Data Inquiry menu*, open the submenu *Agricultural*

Validation rules.

6- From the *Agricultural Duty Expression data* query screen, submit a query with the following criteria:

Stability flag: **'1: Unstable'**

7- The system displays the details of the agricultural duty expression inserted in steps 3 and 4

8- Change the stability flag to **'Stable'** and move to another different field

9- Without saving the changes, check that is possible to change the stability flag back to '**Unstable**'

10- Once the stability flag is unstable again, edit the start date of the record to **'01/01/1999'**.

11- Submit the form.

12- Verify that no errors are thrown regarding validity period and that the record remains unstable.

13- Select the record inserted and do right click, select *Delete Record (Esc D or Esc Delete)*

14- Click on *Save* button

ID	Test description.
ui_add_cdco_135	This tests the correction of defect number CQCUD00004158.
Test case.	

1- From the *Business Code Data Capture menu*, open the submenu *Agricultural Validation rules.*

2- From the Agricultural Duty Expression data entry screen, insert the following entry:

MeasureTypeId: **'000001'**
Duty.Expression.Id: **'04'**
Reduction.Type: **'N'**
Start.Date: **'01/01/2001'**
End.Date: **'01/01/2010'**
Stability.Flag: **'1'**

Submit this new record to the database by pressing KeyPad "*Enter*".

3- Verify that the new entry appears on the list

4- Select the record inserted and do right click, select *Delete Record (Esc D or Esc Delete)*

5- Press KeyPad "*Enter*".

ID	Test description.
ui_add_cdco_136	This tests the correction of defect number CQCUD00003965.
Test case.	

1- Enter a specific query for any domain.

2- Verify that the xml message dumped with this query does not display the same criteria several times.

ID	Test description.
ui_add_cdco_137	This tests the correction of defect number CQCUD00004473.
Test case.	

1- In the *Business Codes Data Capture* menu, navigate to the *Measures-Agricultural Duty Expressions Rules* section of the *Agricultural Validation Rules* domain.

2- On the *Agricultural Validation Rules* domain, select a field under the *Geographical Area Id* column and press the End button.

3- Verify that the Country screen is displayed.

ID	Test description.
ui_add_cdco_138	This tests the correction of defect number CQCUD00004467.
Test case.	

1- In the *TARIC3 Data Inquiry* Menu, go to the *Measures*.

2- Query the stable measure with *Measure Type Id*: **'000001'**

3- Edit the start date of the measure by entering the value **'01/01/2001'** and try to submit the changes.

4- Verify that the proper error messages appear on the Error panel.

ID	Test description.
ui_add_cdco_139	This tests the correction of defect number CQCUD00003916.
Test case.	

1- Click on the *Measures* section from the *TARIC3 Data Capture* menu.

2- Insert as *Measure Type Id*: **'000001'**, regulation id**: 'R986666Y'**, geographical area: '**BE**'

3- Click on the *Goods Code* field.

4- Press the **'-'** (minus) key.

5- Select a Goods Code from the list.

6- Clear the Goods Code field on the Measure edition screen by pressing the '**Shift**' together with the **'F7'** key.

7- Select the Goods Code field and press the **'-'** *(minus)* key.

8- Verify that all of the goods codes are listed on the Goods Code window.

9- Select a different goods code from the list.

10- The goods code selected is properly displayed in the field.

11- Clear all the values in the screen by pressing the '**Shift**' together with the **'F9'** key.

12- All the fields are empty.

13- In the *Goods Code* field, press the **'-'** (minus) key.

14- Check that all the stable goods nomenclatures that are existent in the system are listed.

ID	Test description.

ui_add_cdco_140	This tests the correction of defect number CQCUD00004469.
Test case.	

1- In the *Business Codes Data Capture* Menu, select the *Measures Agricultural Duty Expressions Rules* section of the submenu *Agricultural Validation Rules*.

2- Check all the values displayed for the measure agricultural duty expression with Measure Type: **'000001'** and geographical area: **'IQ'**.

3- Click on the query button.

4- Specify as parameters:

    Measure type id from: **'00001'**
    Measure type id to: **'00001'**
    Geographical are id from: **'IQ'**
    Geographical are id to: **'IQ'**

5- Submit the query.

6- Verify that the correct validity period is shown on the result screen.

ID	Test description.
ui_add_cdco_141	This tests the correction of defect number CQCUD00004471.
Test case.	

1- Launch the TARIC3 User Interface.

2- Log in as [Removed].

3- In the Selection field of the *TARIC3 Menu*, type **'2'** (option: *TARIC3 Data Inquiry Menu)* and press the **Enter** button.

4- In the Selection field of the displayed menu, type **'8'** (option: *Business Code Inquiry Menu*) and press the **Enter** button.

5- In the Selection field of the displayed menu, type **'5'** (option: *Languages*) and press the **Enter** button.

6- The system properly displays the Language Query screen.

ID	Test description.
ui_add_cdco_142	This tests the correction of defect number CQCUD00004707.
Test case.	

1- In the *TARIC3 Data Capture Menu*, click on the *Additional Code*.

2- Specify valid values for the *additional code type, additional code id* and *start date*.

3- Go to the *Associated Footnotes* section.

4- Try to insert the following associated footnote:

   footnote type id: **'ACD'**
   footnote id: **'0002'**

2- Press TAB. Verify that the footnote id field remains highlited with red color and that when locating the cursor over the field, it indicates that the *expected format is 999 or 99999* (meaning 3 characters long or 5 character long).

ID	Test description.
ui_add_cdco_143	Remove, duplicated of ui_ref_tc_insert_01 step 3

ID	Test description.
ui_add_cdco_144	This tests the correction of defect number CQCUD00004705.
Test case.	

1- In *the Business Code Inquiry menu* of the *TARIC3 Data Inquiry menu*, select the *Monetary Exchange Rates* section.

2- Submit a query with the following criteria:

Monetary unit code from:	**AAA**
Monetary unit code to:	**EUR**
Start date from:	**01/01/2001**
Start date to:	**01/01/2008**
End date from:	**01/01/2005**
End date to:	**01/01/2010**
Simulation date:	**01/01/2009**

3- A new screen displays the list of records which match the query.

4- Press **F4** to go back to the query screen.

5- Submit a new query with the following values:

Monetary unit code from:	**AAA**
Monetary unit code to:	**EUR**
National monetary unit code from:	**USD**
National monetary unit code to:	**USD**
Start date from:	**01/01/2001**
Start date to:	**01/01/2008**
End date from:	**01/01/2005**
End date to:	**01/01/2010**

6- Results are shown by the system. No errors should be displayed.

ID	Test description.
ui_add_cdco_145	This tests the correction of defect number CQCUD00004684.

Prerequisite

A copy of the production database must be used for this test in order to have available more than 500 records in goods nomenclature or any other domain.

Test case.

1- In the *TARIC3 Inquiry Menu*, click in *Goods Nomenclature (or any other domain with a number of records higher than 500)*.

2- Make a query without specifying any parameter.

3- Verify that the first 500 records are displayed in the results of the data browser.

4- Press *F1 F9*

5- Check that the system shows the next set of records.

ID	Test description.

ui_add_cdco_146	This tests the change requests with number CQCUD00004608, CQCUD00004607, CQCUD00004606 and CQCUD00004668.
Test case.	

For each business domain:

1- Open the detail screen (in insertion mode) and press *F11*

2- The query screen is displayed

3- By exception of *Agricultural Duty Expression*, *Additional Code Types* and *Transmission Comments* domains (where there is not simulation date field), check that the current date appears as default value in the *simulation date* field (editable).

4- Remove any default value and submit the query.

5- In the data browser screen, check that the buttons *View*; *Edit*; *Copy* and *Delete* are present just once at the button of the screen, below the results. For the Agricultural domains and Dynamic footnote association rule domain, the buttons *Copy* and *Delete* are disabled.

6- Check that the field *'non historical version timestamp'* is not displayed.

7- Still in the data browser screen, resize the window, verify that the width of the columns is also resized proportionally according the resize of the window.

8- Maximize the window again, notice that the size of the columns returns to the initial width.

ID	Test description.
ui_add_cdco_147	This tests the change requests with number CQCUD00005436.
Test case.	

1- Open the Goods Nomenclature Data Capture screen (in insertion mode).

2- Create a *Goods Nomenclature* entering the following values:
   GN1: *Stability.flag*:   **0: Stable**
        Goods Nomenclature id: **0107000000**
        Prodline Suffix: **10**
        Start date: **03/01/2001**
        Statistical Indicator: **0: Non_Statistical**
        Indent number: **2**
        Indent Start date: **03/01/2001**
        Derived Code: **0100000000**

        Prodline Suffix: **80**
        Description period start date: **03/01/2001**
        Description (chosen language):   **Text with 2 indents**

3- After submitting the insertion, the record inserted is displayed in updated mode.

4- Click on the *Query* button.

5- Verify that the *simulation date* field has the current date and submit the query.

6- The data browser screen is displayed, in this screen displayed is possible to see the indentations of the goods nomenclature that has been inserted in the step 2.

7- Go back to the query screen.

8- In the *Goods Nomenclature Id from* specify **0107000000** and press *TAB*

9- Change the value for the simulation date to **02/01/2001**

10- Press *F12*

11- The data capture screen is displayed with the goods nomenclature **0107000000** (product line suffix **10**).

12- Go again to the Goods Nomenclature Data Capture screen (in insertion mode).

13- Create a *Goods Nomenclature* entering the following values:
    GN1: *Stability.flag*:   **0: Stable**
        Goods Nomenclature id: **0107000000**
        Prodline Suffix: **20**
        Start date: **01/01/2008**
        Indent number: **3**
        Start date: **01/01/2008**
        Derived Code Goods Id: **0107000000**
        Derived Code Prodline Suf: **10**
        Description period start date: **01/01/2008**
        Description: **Text with 3 indents**

14- After submitting the insertion, the record inserted is displayed in updated mode.

15- Click on the *Query* button.

16- Change the value for the simulation date to **01/01/2002** and submit the query

17- The data browser screen with several goods nomenclature items; it is possible to see the two items with goods nomenclature id **0107000000** one without indents and the other one with two.

18- Press *F4*

19- Change the value for the simulation date to **01/01/2009** and submit the query

20- The data browser screen with several goods nomenclature items; it is possible to see the three goods nomenclature with same id **0107000000** but with different indentations.

21- Press *F4*

22- Remove the value in the simulation date field (leave it empty) and submit the query.

23- The data browser screen is displayed and list the different stable goods nomenclatures and the column of the indentations is not shown.

24- Select the goods nomenclature with id **0107000000** and with product line suffix **20** and click on the button *Delete.*

25- Confirm the deletion.

26- Back in the data browser screen, select the goods nomenclature with id **0107000000** and with product line suffix **10** and click on the button *Delete.*

27- Confirm the deletion.

ID	Test description.
ui_add_cdco_148	Test case removed. Defect not applicable anymore since a change request has modified the requirement. This test was related to the change request with number CQCUD00004604.

ID	Test description.
ui_add_cdco_149	This tests the change request with number CQCUD00003888.
Test case.	

1- In the *TARIC3 Data Capture Menu*, click in *Goods Nomenclature*

2- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Derived Goods Nomenclatures, Absorbed Goods Nomenclatures, Associated Footnotes*** and ***Nomenclature Good Memberships***

3- In the *TARIC3 Data Capture Menu*, click in *Export Refund Nomenclature*

4- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Associated Footnotes***

5- In the *TARIC3 Data Capture Menu*, click in *Nomenclature Groups*

6- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Nomenclature Group Members***

7- In the *TARIC3 Data Capture Menu*, click in *Meursing Table Plan*

8- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Meursing Headings, Subheadings*** and ***Associated Footnotes***

9- In the *TARIC3 Data Capture Menu*, click in *Measure*

10- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Measure Components, Excluded Areas, Measure Associated Footnotes, Measure Conditions, Measure Components of the Selected Measure Condition*** and ***Measure PTS***

11- In the *TARIC3 Data Capture Menu*, click in *Extension Regulations*

12- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Prorogation Regulation Actions***

13- In the *TARIC3 Data Capture Menu*, click in *Explicit Abrogation Regulations*

14- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Abrogation Regulation Actions***

15- In the *TARIC3 Data Capture Menu*, click in *Full Temporary Stop Regulations*

16- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***FTS Regulations***

17- In the *TARIC3 Data Capture Menu*, click in *Complete Abrogation Regulations*

18- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Abrogation Regulation Actions***

19- In the *TARIC3 Data Capture Menu*, click in *Countries*

20- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Country Group Memberships***

21- In the *TARIC3 Data Capture Menu*, click in *Country Group*

22- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Country Members***

23- In the *TARIC3 Data Capture Menu*, click in *Additional Code*

24- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Associated Footnotes***

25- In the *TARIC3 Data Capture Menu*, click in *Measure Type*

26- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Associated Regulation Groups*** and ***Associated Additional Code Types***

27- In the *TARIC3 Data Capture Menu*, click in *Measurement Units*

28- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Measurement Unit Qualifiers***

29- In the *TARIC3 Data Capture Menu*, click in *Monetary Exchange*

30- Check that when the user enters a new block, a new empty row should be added automatically. This feature should be present in: ***Monetary Exchange Rates***

ID	Test description.
ui_add_cdco_150	This tests the change request with number CQCUD00004602.
Test case.	

In the measure domain in insertion mode, perform the following steps in each available editable field by exception of dropdown lists:

1- Keeping in mind the values allowed for each field[13]; type a text or value allowed in the field.

2- Select the text (or value) typed, and then do right click.

3- Select the option Copy (Ctrl C) with the mouse

4- Still in the same field, delete the text through Shift F7

5- Do right click and select the option Paste (Ctrl V)

6- Select the text, do a Ctrl C with the keyboard

7- Still in the same field, do Ctrl X

8- Do a Ctrl V with the keyboard

9- Repeat same steps of copy-paste functionality but this time, copy a text and paste it in another field with the same format (have in mind that, to paste a copied value in a field with different format is not possible).

ID	Test description.
ui_add_cdco_151	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Goods Nomenclature* option

2- In the *Goods Nomenclature id from* field type **010000000** and press *TAB*

3- Submit the query

4- In the detail screen, click on the button *Delete*

5- The system displays a screen for confirmation of the deletion, click on the button *Delete*

6- The system doesn't proceed with the request due to errors regarding the violation of two business rules: **VR-NIG-26**, **VR-NIG-27**, **VR-NIG-72** and **VR-NIG-75** *(code*

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[13] Reference: Test Dictionary section.

and description of the error are displayed in the screen) and lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_152	This tests the change request with number CQCUD00005443.

Test case.

1- Through the *TARIC3 Inquiry Menu*, click in the *Export Refund Nomenclature* option

2- In the *Goods Nomenclature id from* field type **010000000** and press *TAB*

3- In the *Export Refund Code From* specified as *Additional.Code.Type.Id*: **'A'** and Export.Refund.Code: **'001'** and press *TAB*

4- Submit the query

5- In the detail screen, click on the button *Delete*

6- The system displays a screen for confirmation of the deletion, click on the button *Delete*

7- The system doesn't proceed with the request due to error regarding the violation of the business rule **VR-ERN-22** (code and description of the error are displayed in the screen) and lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_153	This tests the change request with number CQCUD00005443.

Test case.

1- Through the *TARIC3 Inquiry Menu*, click in the *Additional Code Type* option

2- In the *Additional Code Type id from* field specfy: **A** and press *TAB*

3- Submit the query

4- In the detail screen, click on the button *Delete*

5- The system displays a screen for confirmation of the deletion, click on the button *Delete*

6- The system doesn't proceed with the request due to errors regarding the violation of

two business rules: **VR-CT-10** and **VR-CT-11** *(code and description of the error are displayed in the screen)* and lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_154	This tests the change request with number CQCUD00005443.

Test case.

1- Through the *TARIC3 Inquiry Menu*, click in the *Measure Type* option

2- Query the measure type with id= **'000100'**

3- In the detail screen of the measure type requested, add a new additional code type with id=**'4'** (s*tart date:* **01/01/2001**) to the *Associated Additional Code Types* block.

4- Submit the change.

5- Go to the *Measure Data Capture Screen.*

6- Insert a new measure with the following parameters:

> *Stability.flag*: **0: Stable**
> *Measure Type id:* **000100**
> *Regulation Role Type:* **1: Base**
> *Regulation id:* **R986666Y**
> *Geographical id:* **BE**
> *Start date:* **01/01/2001**
> *Goods Code id:* **0200000000**
> *Additional Code Type:* **4**
> *Additional Code:* **001**

7- Through the *TARIC3 Inquiry Menu*, click in *Additional Code* option

8- In the *Additional Code id from* field, specify: **'4'** and **'001'.**

9- Press *TAB*

10- Submit the query

11- In the detail screen, click on the button *Delete*

12- The system displays a screen for confirmation of the deletion, click on the button *Delete*

13- The system doesn't proceed with the request due to error regarding the violation of the business rule **VR-ACN-17** (code and description of the error are displayed in the

screen) and lists which are the data element(s) impacted in the case of a deletion.

14- Go to the *Measure Data Inquiry Screen.*

15- In the *Measure Type id from* field specifiy **'000100'** and press **TAB**

16- In the Additional Code from field specifiy as type: **'4'** and as code: **'001'** and press **TAB**

17- Submit the query

18- In the detail screen, click on the button **Delete**

19- The system displays a screen for confirmation of the deletion, click on the button **Delete**

20- Go to the *Measure Type Data Inquiry Screen*

21- Query the measure type with id= **'000100'**

22- Delete the additional code type association with id= **'4'**

23- Submit the changes.

ID	Test description.
ui_add_cdco_155	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Meursing Table Plan* option

2- In the *Meursing Table id from* field type **01** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button **Delete**

5- The system displays a screen for confirmation of the deletion, click on the button **Delete**

6- The system doesn't proceed with the request due to two errors regarding the violation of the business rule **VR-ME-20** (code and description of the error are displayed in the screen) and lists which are the data elements impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_156	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Meursing Additional Code* option

2- In the *Meursing Additional Code Type id from* field type **'007'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button **Delete**

5- The system displays a screen for confirmation of the deletion, click on the button **Delete**

6- The system doesn't proceed with the request due to two errors regarding the violation of the business rule **VR-ACM-7** (code and description of the error are displayed in the screen) and lists which are the data elements impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_157	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Measure Type* option

2- In the *Measure Type id from* field specify **'000100'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button **Delete**

5- The system displays a screen for confirmation of the deletion, click on the button **Delete**

6- The system doesn't proceed with the request due to error regarding the violation of the business rule **VR-MT-4** (code and description of the error are displayed in the screen) and lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_158	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Measure Type Series* option

2- In the *Measure Type Series id from* field specify **'AA'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button **Delete**

5- The system displays a screen for confirmation of the deletion, click on the button **Delete**

6- The system doesn't proceed with the request due to an error regarding the violation of the business rule **VR-MTS-5** *(code and description of the error are displayed in the screen)* and lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_159	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Duty Expression* option

2- In the *Duty Expression id from* field specify **'01'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button **Delete**

5- The system displays a screen for confirmation of the deletion, click on the button **Delete**

6- The system doesn't proceed with the request due to errors regarding the violation of two business rules: **VR-DE-5** and **VR-DE-7** *(code and description of the error are displayed in the screen).* It lists the data element(s) impacted in case of deletion.

ID	Test description.
ui_add_cdco_160	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Certificates* option

2- In the *Certificates code from* field specify **'CE2'** and press *TAB*

3- Submit the query

4- In the detail screen, click on the button *Delete*

5- The system displays a screen for confirmation of the deletion, click on the button *Delete*

6- The system doesn't proceed with the request due to an error regarding the violation of the business rule **VR-CE-13** *(code and description of the error are displayed in the screen)* and lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_161	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Regulation* option

2- In the *Regulation Role from* field specify **'1'** and press *TAB*

3- In the *Regulation Id from* field specify **'R996666Y'** and press *TAB*

4- Submit the query

5- In the detail screen, click on the button *Delete*

6- The system displays a screen for confirmation of the deletion, click on the button *Delete*

7- The system doesn't proceed with the request due to an error regarding the violation of the business rule **VR-MGR-5** *(code and description of the error are displayed in the screen)* and lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_162	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Footnote* option

2- In the *footnote from* field specify **'ACF'** with code **'00007'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button **Delete**

5- The system displays a screen for confirmation of the deletion, click on the button **Delete**

6- The system doesn't proceed with the request due to an error regarding the violation of the business rule **VR-FO-21** *(code and description of the error are displayed in the screen)* and lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_163	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Country* option

2- In the *Country Id from* field specify **'FR'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button **Delete**

5- The system displays a screen for confirmation of the deletion, click on the button **Delete**

6- The system doesn't proceed with the request due to errors regarding the violation of the business rule **VR-CTR-12** and **VR-CTR-13** *(code and description of the error are displayed in the screen)* and lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_164	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Country Group* option

2- In the *Country Group Id from* field specify **'1000'** and press *TAB*

3- Submit the query

4- In the detail screen, click on the button *Delete*

5- The system displays a screen for confirmation of the deletion, click on the button *Delete*

6- The system doesn't proceed with the request due to an error regarding the violation of the business rule **VR-CG-16** *(code and description of the error are displayed in the screen)* and it also lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_165	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Measurement Units* option

2- In the *Measurement Unit Code from* field specify **'KGM'** and press *TAB*

3- Submit the query

4- In the detail screen, click on the button *Delete*

5- The system displays a screen for confirmation of the deletion, click on the button *Delete*

6- The system doesn't proceed with the request due to errors regarding the violation of some business rules: **VR-MU-17**, **VR-MU-18**, **VR-MU-11** and **VR-MU-14** *(codes and description of the errors are displayed in the screen)* and it also lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_166	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Measurement Units Qualifier* option

2- In the *Measurement Unit Qualifier Code from* field specify **'B'** and press *TAB*

3- Submit the query

4- In the detail screen, click on the button *Delete*

5- The system displays a screen for confirmation of the deletion, click on the button *Delete*

6- The system doesn't proceed with the request due to error regarding the violation of some business rules: **VR-MUQ-7**, **VR-MUQ-8** and **VR-MU-11** *(codes and description of the errors are displayed in the screen)* and it also lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_167	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Monetary Unit* option

2- In the *Monetary Unit Code from* field specify **'EUR'** and press *TAB*

3- Submit the query

4- In the detail screen, click on the button *Delete*

5- The system displays a screen for confirmation of the deletion, click on the button *Delete*

6- The system doesn't proceed with the request due to error regarding the violation of some business rules: **VR-MOU-6** and **VR-MOU-9** *(codes and description of the errors are displayed in the screen)* and it also lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_168	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Certificate Type* option

2- In the *Certificate Type Id from* field specify **'A'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button *Delete*

5- The system displays a screen for confirmation of the deletion, click on the button *Delete*

6- The system doesn't proceed with the request due to error regarding the violation of the business rule **VR-CET-5** *(code and description of the error are displayed in the screen)* and it also lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_169	Removed, duplicate of ui_ref_la_delete_01, step 3

ID	Test description.
ui_add_cdco_170	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Footnote Types* option

2- In the *Footnote Type from* field specify **'ACF'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button *Delete*

5- The system displays a screen for confirmation of the deletion, click on the button *Delete*

6- The system doesn't proceed with the request due to error regarding the violation of

the business rule **VR-FOT-2** *(code and description of the error are displayed in the screen)* and it also lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_171	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Measure Condition* option

2- In the *Condition Code from* field specify **'01'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button **Delete**

5- The system displays a screen for confirmation of the deletion, click on the button **Delete**

6- The system doesn't proceed with the request due to error regarding the violation of the business rule **VR-MCC-6** *(code and description of the error are displayed in the screen)* and it also lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_172	This tests the change request with number CQCUD00005443.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Measure Actions* option

2- In the *Action Code from* field specify **'001'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button **Delete**

5- The system displays a screen for confirmation of the deletion, click on the button **Delete**

6- The system doesn't proceed with the request due to error regarding the violation of the business rule **VR-MAC-7** *(code and description of the error are displayed in the*

screen) and it also lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_173	This tests the change request with number CQCUD00005443.

Test case.

1- Through the *TARIC3 Inquiry Menu*, click in the *Regulation Groups* option

2- In the *Regulation Group Id from* field specify **'GRA'** and press **TAB**

3- Submit the query

4- In the detail screen, click on the button **Delete**

5- The system displays a screen for confirmation of the deletion, click on the button **Delete**

6- The system doesn't proceed with the request due to error regarding the violation of some business rules: **VR-RG-4** and **VR-RG-5** *(codes and description of the errors are displayed in the screen)* and it also lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_174	This tests the change request with number CQCUD00005443.

Test case.

1- Through the *TARIC3 Data Capture Menu*, click in the *Agricultural Duty Expression* option

2- From the list displayed, select the item with *Measure Type Id* **000001** and *Duty Expression* **01**

3- Do right click and select the option **Delete Record (Esc Delete or Esc D)**

4- A new pop up window is shown, confirm the deletion.

5- Click on the button **Save**

6- The system doesn't proceed with the request due to error regarding the violation of the business rule **VR-ADE-19** *(code and description of the error are displayed in the*

screen) and it also lists which are the data element(s) impacted in the case of a deletion.

ID	Test description.
ui_add_cdco_175	This tests the defects with number CQCUD00005744, CQCUD00005746 and CQCUD00005750.
Test case.	

1- Through the *TARIC3 Data Capture Menu*, click in the *Measure* option

2- In the MeasureNEW screen, in the field "Reg Id", press the **'-'** (minus) key.

3- A new pop up window is displayed, check that the label of the window is **"Please select a Regulation"**

4- Click on the *Cancel* button.

5- Press *F11*

6- The measure query screen, the value of the *simulation date* field is the current date.

7- Press *F12*

8- The detail screen is displayed, press *F4* to go back to the previous screen

9- The system goes back to the query screen; the simulation date value remains the same.

10- Edit the value in the simulation date, change it to **01/01/2010** and press *F12*

11- The data browser screen is displayed. It lists two measures which match the time specified as the simulation date criteria (measures valid at the specified date)

12- Press *F4*

13- The system goes back to the query screen; the simulation date value remains the same.

14- Edit the value in the simulation date, change it to **01/01/2012** and press *F12*

15- The detail screen is displayed with a measure which matches the time specified as the simulation date criteria (measure valid until the **01/01/2020**)

ID	Test description.
ui_add_cdco_176	This tests the defect with number CQCUD00005745, CQCUD00005810
Test case.	

1- Open the Footnote Data Capture screen (in insertion mode).

2- Create a *Footnote* entering the following values:
   FN1: *Stability.flag*:   **0: Stable**
       Footnote type id: **ERN**
       Footnote Id: **00217**
       Start date: **01/01/2001**

3- Press **TAB**

4- The start date of the Description period has being automatically updated to **01/01/2001**

5- Add another description period with start date **01/01/2003**

6- Add another description period with start date **01/01/2009**

7- Navigate back to the date previously entered (**01/01/2003**) using keyboard

8- Start typing a new date **01/01/2004**

9- Check that the date is being overridden.

ID	Test description.
ui_add_cdco_177	This tests the change request with number CQCUD00005770.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Footnote Types* option

2- In the *Footnote Type from* field specify **'MUR'** and press **TAB**

3- Submit the query

4- Edit the start date to **01/01/2001** and submit

5- Check that the error panel remains visible when submitting and after submission and does not flicker.

6- Put back the value of the start date to **01/01/2007** and submit

ID	Test description.
ui_add_cdco_178	This tests the change request with number CQCUD00005747
Test case.	

1- Through the *TARIC3 Data Capture Menu*, click in the *Measure* option

2- In the MeasureNEW screen, in the field *"Geo Area"*, press the **'-'** (minus) key.

3- A new pop up window is displayed; check that the description of each country and/or country group is displayed in the user language.

4- Click on the **Cancel** button.

ID	Test description.
ui_add_cdco_179	This tests the change request with number CQCUD00005749
Test case.	

1- Through the *TARIC3 Data Capture Menu*, click in the *Measure* option

2- Click on the **Create** button.

3- A list of errors is displayed in the Error Panel. Check that is possible to select the text of the error and copy it through **Ctrl C**

4- Paste it somewhere else outside the TARIC3 application *(e. g. Notepad or MsWord).*

ID	Test description.
ui_add_cdco_180	This tests the change request with number CQCUD00005768
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Measures* option

2- Submit the query without specifying any parameter.

3- The data browser screen is displayed.

4- Resize some columns of the list as preferred *(keep in mind which are the changes done in the width of the columns).*

5- Press *F4*

6- Once back in the query screen, press *F12*

7- Check that the widths of the columns correspond to the size specified just before leaving the screen, in step 4.

ID	Test description.
ui_add_cdco_181	This tests the change request with number CQCUD00005792, CQCUD00005810 and CQCUD00005833
Test case.	

1- Through the *TARIC3 Data Capture Menu*, click in the *Measures* option

2- Insert a new measure with the following parameters:

> *Stability.flag*: **1: Unstable**
> *Measure Type id:* **000100**
> *Regulation Role Type:* **1: Base**
> *Regulation id:* **R986666Y**
> *Geographical id:* **BE**
> *Start date:* **01/01/2008**
> *End date:* **01/01/2009**
> *Goods Code id:* **0200000000**
> *Just Reg Role Type:* **1: Base**
> *Just Reg id:* **R986666Y**
> *Measure Associated Footnotes*
> > *Footnote Type Id:* **FTB**
> > *Footnote Id:* **00010**
> *Measure Conditions*
> > *Condition Code:* **01**
> > *Sequence Number:* **140**
> > *Certificate Type:* **A**
> > *Certificate:* **CE1**
> > *Monetary Unit:* **USD**
> > *Measurement Unit:* **KGM**
> > *Meas. Unit Qualifier:* **B**

> *Action:***001**

3- Press *Ctrl P*

4- Check there is a print dialog which is shown

5- Check that the printing feature works. By instance, send the screenshot to the printer.

6- After printing, in the detail screen, press button *Create*

7- After submission, press *F11*

8- Check that the simulation date field has the current date as default value

9- Remove any default value

10- Submit the query using the following parameters

Stability flag: **1: Unstable**
Footnote id from: **FTB 00010**
Footnote Id to: **FTB 00010**

11- The detail screen is displayed with the measure inserted in step 2, check that all the values were correctly saved.

12- Press *F4*

13- Press *Shift F9*

14- Submit the query using the following parameters

Stability flag: **1: Unstable**
Certificate Code From: **A CE1**
Certificate Code To: **A CE1**

15- The detail screen is displayed with the measure inserted in step 2, check that all the values were correctly saved.

16- Check that all the values in the editable fields are working in ovewrite mode by replacing the values with other one in the same format. Don't submit the changes

17- Press the button *Delete*

18- The MeasureDELETE screen is displayed, press the button *Delete*

ID	Test description.
ui_add_cdco_182	This tests the correction of defect number CQCUD00005803, CQCUD00005806 and CQCUD00005832
Test case.	

1- Go to *TARIC3 data inquiry menu*

2- Click on *Footnote*

3- On the *Footnote Query page*, specify the following values for the footnote range:

   Footnote from: **ACD 11117**
   Footnote to: **ACD 00007**

4- Press **F12**, check that there is an error message indicating that *"TO value must be greater than or equal to the FROM value"*.

5- Press ***Shift F9***

6- Submit a query with the following criteria:

   Footnote from: **ACD 00007**
   Footnote to: **ACD 00007**

7- In the detail screen, select the first Description period

8- Press ***Pgdn***.

9- Verify that the description line for **EN** *(or chosen language)* is selected.

10- Move to the next description line *(different to the chosen language)*

11- Press ***F2***

12- The panel *Editing the language description* is displayed.

13- Edit the description, type: **"Testing the description panel"**

14- Close the *Editing the language description* panel

15- Verify that the focus is on the language edited, not in the description user preferred language.

16- Still in the description field, press ***F2***

17- Add the following text to the description:

   "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras ac nisi sit amet eros dignissim pellentesque. Vestibulum odio nisl, auctor a laoreet eget, tristique vitae ante. Aliquam fermentum elementum diam, at hendrerit est pellentesque sed. Fusce enim felis, rutrum sit amet porttitor quis, pellentesque non neque. Ut consectetur pharetra turpis, eu placerat ligula gravida non. Fusce quis neque odio, quis congue nunc. Morbi felis orci, imperdiet eu rutrum luctus, euismod at elit aenean suscipit."

18- Still in the *Editing the language description* panel, resize the window several times

and check that the text wraps according the size of the panel.

19- Press *F4*

20- Check that the panel is closed.

ID	Test description.
ui_add_cdco_183	This tests the change requests with number CQCUD00005857.

Test case.

1- Open the *Export Refund Nomenclature* Data Capture screen (in insertion mode).

2- Create a *ERN* entering the following values:
   ERN1: *Stability.flag*:   **0: Stable**
           Goods Nomenclature id: **0100000000**
           Export Refund Code:
               Add. Code Type: **A**
               Code: **999**
               Productline suffix: **80**
           Start Date: **01/01/2001**
           Indents:
               Indent Start date: **01/01/2001**
               Indent number: **2**
           Description (chosen language): **ERN with 2 indents**

3- After submitting the insertion, the record inserted is displayed in updated mode.

4- Click on the *Query* button.

5- Verify that the *simulation date* field has the current date and submit the query.

6- The data browser screen is displayed, in this screen displayed is possible to see the indentations of the export refund nomenclature that has been inserted in the step 2.

7- Go again to the *Export Refund Nomenclature* Data Capture screen (in insertion mode).

8- Create a *Export Refund Nomenclature* entering the following values:
   ERN1: *Stability.flag*:   **0: Stable**
           Goods Nomenclature id: **0100000000**
           Export Refund Code:
               Add. Code Type: **A**
               Code: **719**
               Productline suffix: **80**
           Start Date: **01/01/2002**
           Indents:
               Indent Start date: **01/01/2002**

> *Indent number:* **3**
> *Description (chosen language)*: **ERN with 3 indents**
>
> 9- After submitting the insertion, the record inserted is displayed in updated mode.
>
> 10- Click on the *Query* button.
>
> 11- Change the value for the simulation date to **01/01/2002** and submit the query
>
> 12- The data browser screen with several ERN items; it is possible to see the two items inserted in this test case with the different indentations.
>
> 13- Press *F4*
>
> 14- Remove the value in the simulation date field (leave it empty) and submit the query.
>
> 15- The data browser screen is displayed and list the different stable ERN and the column of the indentations is not shown.
>
> 16- Select the export refund nomenclature with goods code id **0100000000** and with export refund code **999** and click on the button *Delete.*
>
> 17- Confirm the deletion.
>
> 18- Select the export refund nomenclature with goods code id **0100000000** and with export refund code **719** and click on the button *Delete.*
>
> 19- Confirm the deletion.

ID	Test description.
ui_add_cdco_184	This tests the change request with number CQCUD00005859.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Goods Nomenclature* option

2- Submit a query without parameters

3- In the data browser screen, select the item with goods nomenclature id **0200000000**

4- Press the button *View*

5- The detail screen is displayed, press *F4*

6- The system goes back to the data browser screen, the focus is set in the goods nomenclature with id **0200000000**

ID	Test description.
ui_add_cdco_185	This tests the change requests with number CQCUD00005810.
Test case.	

1- Open the *User Guide*

2- Check that the user guide does include a section of *Batch Jobs*

3- Check that the Batch Job section includes the definition of the *batch job status*.

ID	Test description.
ui_add_cdco_186	This tests the change requests with number CQCUD00005829.
Test case.	

1- Through the *TARIC3 Data Capture Menu*, click in the *Dynamic Footnote Associations* option

2- Located the mouse focus in the numeric field ***Measure Type Id***

3- Check that the up/down arrows (⇑⇓) functionality works to move through the different fields.

ID	Test description.
ui_add_cdco_187	This tests the change requests with number CQCUD00005893.
Test case.	

1- Through the *TARIC3 Data Capture Menu*, click in the *Publication Sigles* option

2- Located the mouse focus in the field ***Code Type Id*** and select the item **'MOU'**

3- Press **TAB**

4- Check that the following values are listed in the ***Code*** field: **'AAA'**, **'BBB'**, **'EUR'** and **'USD'**

5- Located the mouse focus in the field ***Code Type Id*** and select the item **'MQC'**

6- Check that the following values are listed in the *Code* field: **'KGMB'**, **'LTRB'** and **'TNEA'**

ID	Test description.
ui_add_cdco_188	This tests the change request with number CQCUD00005891.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Footnotes* option

2- Set the mouse focus in the first field of *Footnote From,* press **'-'**

3- A pop-up window is displayed. Verify that the items listed correspond to the existent footnotes types in the database: *ACA*; *ACD*; *ACF*; *ACG*; *ANC*; *ATN*; *DFA*; *ERN*; *FTA*; *FTB*; *FTF* and *MUR*.

ID	Test description.
ui_add_cdco_189	This tests the change request with number CQCUD00005934 and CQCUD00005933.
Test case.	

1- Through the *TARIC3 Data Capture Menu*, click in the *Footnotes* option

2- Type the following values:
FN1: *Stability.flag*:   **0: Stable**
    Footnote type id: **ACF**
    Footnote Id: **00777**
    Start date: **01/01/2001**
    End date: **01/01/2010**

3- In the Descriptions section, set the focus in the first description.

4- Press *F2*

5- The panel for editing the descriptions is opened

6- Press *Ctrl U*

7- A new pop up window is opened. It contains Unicode characters.

8- Select ± and and click on button *Select*

9- Press *Ctrl U*

10- Select any other special character and click on button *Select*

11- Close the detail panel

12- Press *Create*

13- The footnote is saved and the system displays it in update mode.

14- Press the button *Query*

15- Remove the simulation date. Specify in the field *Footnote from:* **ACF 00777** and then press **TAB**

16- Press *F12*

17- The detail screen is displayed in update mode. Verify that the Unicode characters specified in the description remain in the field

18- Press button *Delete*

19- A new window is opened. Confirm the deletion of the footnote **ACF 00777**

20- Through the *TARIC3 Data Inquiry Menu*, click in the *Regulation* option

21- Submit a query with the following parameters:

Stability Flag:	**0: Stable**
Regulation Id from:	**R0801014**
Regulation Id to:	**R0801014**

22- The regulation detail screen is displayed.

23- Check that the following values are in override mode: Official Jornal number and information text

24- Set the focus in the *Information Text* field and press *Ctrl U*

25- A new pop up window is opened. It contains Unicode characters.

26- Check that it is possible to select any character from the list to be pasted in the field, through the button *Select* or the shortcut keypad **+**

27- Through the *TARIC3 Data Capture Menu*, click in the *Publication Sigle* option

28- The publication sigle detail screen is displayed.

29- Check that the following values are in override mode: *Publication Sigle* and

Publication Code

30- Through the *TARIC3 Data Capture Menu*, click in the *Transmission Comment* option

31- The publication sigle detail screen is displayed.

32- Check that the following value is in override mode: *Keyword*

ID	Test description.
ui_add_cdco_190	This tests the change request with number CQCUD00005834.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Goods Nomenclature* option

2- Submit a query with the following parameters

Stability Flag:	**0: Stable**
Goods Nomenclature Id from:	**0200000000**
Goods Nomenclature Id to:	**0200000000**

3- The detail screen is displayed, set the mouse focus in the description period panel and press *END*

4- The *Detail panel for description period* is displayed

5- Edit all the descriptions in the detail panel

6- Press *F4*

7- The system closes the detail panel and cancels the changes done in the descriptions.

ID	Test description.
ui_add_cdco_191	This tests the change request with number CQCUD00005993.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Footnote* option

2- Submit a query with the following parameters

Stability Flag:	**0: Stable**

Start Date from: **02/02/2001**
Start Date to: **02/02/2001**
Simulation Date: **02/02/2005**

3- The system throws an error indicating: *Simulation date cannot be used in conjuction with other date criteria.*

4- In the Footnote Query Screen, submit a query with the following parameters

Stability Flag: **0: Stable**
End Date from: **02/02/2001**
End Date to: **02/02/2001**
Simulation Date: **02/02/2005**

5- The system throws an error indicating: *Simulation date cannot be used in conjuction with other date criteria.*

ID	Test description.
ui_add_cdco_192	This tests the change request with number CQCUD00006244.
Test case.	

1- Through the *TARIC3 Data Capture Menu*, click in the *Measure* option

2- For all the input fields, verify that when using the mouse to place the cursor in an empty field, the cursor is by default located in the first position of the field.

Note that this test could be performed in any other domain.

ID	Test description.
ui_add_cdco_193	This tests the change request with number CQCUD00006245.
Test case.	

1- Go to *Business Codes Data Capture menu* in the *TARIC3 data capture menu*

2- Click on *Agricultural Validation Rules*

3- Click on *Agricultural Duty Expressions*

4- Press "*ESC I"*

5- In the new inserted row fill with:

Measure Type Id:	**000001**
Duty Expression Id:	**05**
Reduction Type:	**N:N**
Start date:	**01/01/2001**
Stability flag:	**0:STABLE**

6- Insert a valid value for all the *End date* fields of all the records.

7- Press *Ctrl W*

8- A new window is displayed. A table with two columns, data domain and the logical key, indicates the uncommitted data in the cache of the application

9- Select one of the records listed in the table and press *End*

10- The data capture screen of the data selected is shown to the user, the screen of the *Agricultural Duty Expressions* contains the data that has been edited in the steps 5 and 6. Verify that the button *Save* is enabled.

11- Press *F4*

ID	Test description.
ui_add_cdco_194	This tests the change request with number CQCUD00006246.
Test case.	

1- Being logged into the application, verify that the username is visible in the top right corner of the screen, on the level of the menu options.

2- Access any domain and perform any normal operation. Verify that the user name remains always visible.

3- Log out of the application

4- Log in into TARIC3 again but using a different user that the one used in the first step.

5- Verify that the user name remains always visible.

ID	Test description.
ui_add_cdco_195	This tests the change request with number CQCUD00006248.

Test case.

1- Through the *TARIC3 Inquiry Menu*, click in the *Footnote* option

2- Submit a query with the following parameters

   Stability Flag: **0: Stable**
   Footnote from: **ACD 00007**
   Footnote to: **ACD 00007**

3- The detail screen is displayed. Verify that a warning is displayed in bold red in the top centre of the screen, on the level of the menu options. The warning indicates that the screen is in Inquiry mode.

4- Go back to the *Footnote query* screen through the *TARIC3 Inquiry Menu*

5- Pres *Shift F9* and submit a query without parameters.

6- In the databrowser screen, select one of the results and press the button *Edit*

7- The detail screen is displayed. Verify that a warning is displayed in bold red in the top centre of the screen, on the level of the menu options. The warning indicates that the screen is in inquiry mode.

ID	Test description.
ui_add_cdco_196	This tests the change request with number CQCUD00006249.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in *Measure Inquiry* option

2- Click in the *Measure* option

3- In the *Goods Nomenclature id* field type **03** and press *TAB*

4- Check that after leaving the field, the fields *Goods Nomenclature id from* has been automatically filled in with **0300000000** and the *Goods Nomenclature id to* has been automatically filled in with **0399999999**

5- Through the *TARIC3 Inquiry Menu*, click in *Measure Inquiry* option

6- Click in the *Measure Applicable to a Goods* option

7- In the *Goods Nomenclature id from* field type **03** and press *TAB*

8- Check that after leaving the field, the field *Goods Nomenclature id* has been

automatically filled in with **0300000000** and that the start date field has been filled in as well with: **01/01/2001**

ID	Test description.
ui_add_cdco_197	This tests the change request with number CQCUD00006250.

Test case.

1- Through the *TARIC3 Data Capture Menu*, click in the *Goods Nomenclature* option

2- Type the following values:
GN1: *Stability.flag:* **0: Stable**
    Goods Nomenclature id: **0109000000**
    Prodline Suffix: **20**
    Start date: **01/01/2008**
    Indent number: **4**
    Start date: **01/01/2008**
    Derived Code Goods Id: **0107000000**
    Derived Code Prodline Suf: **10**
    Description period start date: **01/01/2008**
    Description (for EN): **Text**

3- Without submitting, press **F5**

4- Verify that all the fields in the screen have been cleared, by exception of the default values *(Stability flag)*.

ID	Test description.
ui_add_cdco_198	This tests the change request with number CQCUD00006251.

Test case.

1- Through the *TARIC3 Data Capture Menu*, click in the *Export Refund Nomenclature* option

2- In the first field of the *Export Refund Code* press keypad **'-'**

3- Verify that a new window is displayed with a list of additional code types; the corresponding description of each additional code type is shown.

4- Through the *TARIC3 Data Capture Menu*, click in the *Measures* option

5- Display the drop down list of *Additional Code Type*; verify that each item has the respective description.

6- Go to the *Additional Code* domain in insertion mode

7- In the field of the *Additional Code Type* press keypad **'-'**

8- Verify that a new window is displayed with a list of additional code types; the corresponding description of each additional code type is shown.

9- Go to the *Measure Type* domain in insertion mode

10- In the field of the *Additional Code Type* press keypad **'-'**

11- Verify that a new window is displayed with a list of additional code types; the corresponding description of each additional code type is shown.

ID	Test description.
ui_add_cdco_199	This tests the change request with number CQCUD00006252.
Test case.	

1- Through the *TARIC3 Inquiry Menu*, click in the *Goods Nomenclature* option

2- Submit a query with the following parameters

    Stability Flag: **0: Stable**
    Goods Nomenclature Id from: **0200000000**
    Goods Nomenclature Id to: **0299999999**

3- The detail screen is displayed, set the mouse focus in the description period panel and press *END*

4- Verify that the *'Start date'* block is read-only and is not accessible using the *'Page Up'* or *'Page Down'* short-cuts

5- Press *F4*

ID	Test description.
ui_add_cdco_200	This tests the change request with number CQCUD00006253.
Test case.	

1- In the TARIC3 application, go to *"System"* option from the menu in the top left side of the screen.

2- Activate the feature *Translation Enabled*

3- Go to any domain inside the Data Capture Menu

4- Verify that is possible to modify the name of several labels through doble click.

5- Edit some labels of the screen including the title.

6- To activate the changes done in the labels go out of the application

7- Login into the TARIC3 system again with user [Removed]

8- Go to the screen where the labels have been modified. Verify that the edition was properly done

9- Through the menu in the top left side of the screen, activate the feature *Translation Enabled*

10- Edit the labels once again. Return the initial names to the labels.

11- Close the application to activate the changes

ID	Test description.
ui_add_cdco_201	This tests the change request with number CQCUD00006307
Test case.	

1- In the TARIC3 application, go to the *Agricultural Duty Expression* domain

2- Insert several lines using the "*ESC I*" shortcut

3- Do refresh (*F5* shortcut)

4- Do '*ESC D*'

5- Verify the focus is not lost and there is not exception thrown in the console

ID	Test description.
ui_add_cdco_202	This tests the change request with number CQCUD00006279

Test case.

1- Through the *TARIC3 Generic Query* menu, click in the *Goods Nomenclature* option from the *Nomenclature Generic Query submenu*

2- Submit the following query:

   Query Space Field: **End date**
   Operator: **IS NULL**
   Operand: **<Empty>**

3- After having submitted the query, verify that there is not any technical exception thrown by the system.

ID	Test description.
ui_add_cdco_203	This tests the change request with number CQCUD00006174

Test case.

This can only be tested on a migrated TARIC2 database. It is impossible to save new goods nomenclature codes with description periods or descriptions that are not following the validation rules.

1- Navigate to a goods nomenclature with an error in one of the description periods. In order to do so, go to *Goods nomenclature query screen* and perform a query with:

   Stability Flag: **0: Stable**
   Goods Nomenclature Id from: **7011200080**
   Goods Nomenclature Id to: **7011200080**

2- The data browser is displayed. Edit the second item in the list (with start date **01/07/1995**)

3- Edit the description period text. Without saving the changes, navigate back to the result browser with ***F4***

4- Now, edit the first item in the data browser list

5- Verify no popup appears and that no system exception is shown.

ID	Test description.
ui_add_cdco_204	This tests the change request with number CQCUD00006141

Test case.
1- Through the *TARIC3 Data Capture* menu, click in the *Base Regulation* option from the *Regulation data capture submenu*   2- In the detail screen, set the regulation role type to '2'. Verify the related antidumping type is set to '3' when leaving the field.   3- Set the regulation role type to '3'. Verify the related antidumping type is set to '2' when leaving the field.

ID	Test description.
ui_add_cdco_205	This tests the change request with number CQCUD00006139

Test case.
For testing purposes, it is recommended to perform this test case using a copy of the production database.   1- Through the *TARIC3 Data Inquiry* menu, click in the *Regulation* option   2- Submit a query specifying as unique criteria: **1: BASE** in the fields *Regulation role from* and *Regulation role to*   3- Open a replaced regulation *(Replacement indicator = 1)*. Register its ID.   4- Navigate to the regulation listed in the 'Action on' table and press the shortcut **END**   5- Ensure that in the 'action by' table, the replaced regulation *(from step 3)* is listed   6- Click on the button **Query**   7- Submit a query specifying as unique criteria: **4: MODIFICATION** in the fields *Regulation role from* and *Regulation role to*   8- Open any modification regulation listed in the databrowser screen   9- Navigate to its base regulation and press the shortcut **END**,   10- Ensure there is a "modified" action in the "Action on" table with the id of the modification regulation *(selected in step 8)*   11- Click on the button **Query**   12- Submit a query specifying as unique criteria: **6: COMPLETE ABROGATION** in the fields *Regulation role from* and *Regulation role to*

13- Open any complete abrogation regulation listed in the databrowser screen

14- Navigate to the abrogated regulation and press the shortcut *END*

15- Ensure there is an "abrogated" action in the "Action on" list with the id of the complete abrogated regulation *(selected in step 13)*

16- Click on the button *Query*

17- Submit a query specifying as unique criteria: **7: EXPLICIT ABROGATION** in the fields *Regulation role from* and *Regulation role to*

18- Open any explicit abrogation regulation from the databrowser

19- Navigate to the abrogated regulation (or one of them in the case of many) and press the shortcut *END*

20- Ensure there is an "abrogated" action in the "Action on" list with the id of the explicit abrogation regulation *(selected in step 18)*

21- Click on the button *Query*

22- Submit a query specifying as unique criteria: **8: FULL TEMPORARY STOP** in the fields *Regulation role from* and *Regulation role to*

23- Open any FTS regulation from the databrowser screen

24- Navigate to the element listed in the "Actions by" section and press the shortcut *END*

25- Ensure there is a "stopped" action in the "Actions on" table with the id of the FTS regulation *(selected in step 23)*

26- Click on the button *Query*

27- Submit a query specifying as unique criteria: **5: PROROGATION** in the fields *Regulation role from* and *Regulation role to*

28- Open any prorogation regulation from the databrowser screen

29- Navigate to the prorogated regulation and press the shortcut *END*

30- Ensure there is a "prorogated" action in the "Actions on" section with the id of the prorogation regulation *(selected in step 28)*

ID	Test description.

ui_add_cdco_206	This tests the change request with number CQCUD00006241
Test case.	

1- Through the *TARIC3 Data Inquiry* menu, click on the *Footnote submenu*

2- Submit a query with the following parameters

   Stability Flag: **0: Stable**
   Footnote from: **ACD 00007**
   Footnote to: **ACD 00007**

3- Check that the *Save* button appears disable in the screen.

4- Without doing any edition in the form, press *Enter*

5- Verify that the form is not submitted and the *Save* button remains disable in the screen

6- Edit one of the descriptions of the footnote and press TAB.

7- Verify that after the edition, the *Save* button appears enable in the screen

8- Submit the changes

9- Modify the edited description to its original value

10- Submit the changes

ID	Test description.
ui_add_cdco_207	This tests the change request with number CQCUD00008050
Test case.	

1- Select any data and go to the "Edit" mode

2- Verify that the "Save" button is disabled

3- Update a field.

4- Verify that the "Save" button is enabled

5- Submit the change

6- Verify that the "Save" button is disabled

Note: This test can be perfomed for different data in update mode

6.4. Test cases for Measure Applicable to a Goods Code

6.4.1. Initialization

A specific set of data is needed as precondition to execute the test cases of this section. The following command should be executed:

```
./start.sh measureApplicableToAGoodsCode
```

Unless otherwise stated, to realise the test, the tester must log in the system with the "data management" role.

ID	Test description.
ui_add_matgnc_01	This tests the "Measures applicable to a goods code" screen.
Test case.	

1- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

2- Click on *Measures Applicable to a Goods*

3- On the *Measures Applicable to a Goods Query page* query for:

    Stability Flag: **0: Stable**
    Goods nomenclature id: **0301000000**
    Goods nomenclature start date: **02/01/2001**
    Geographical area id: **FR**

4- Click on *Submit*

5- The databrowser screen is displayed. Three records are retrieved:

Measure 1:

    Goods nomenclature id: **0300000000**
    Geographical area id: **1000**
    FTS PTS: **Empty**
    Start date indicator: **M**
    End date indicator: **Empty**

Measure 2:

    Goods nomenclature id: **0301000000**
    Geographical area id: **FR**
    FTS PTS: **Empty**
    Start date indicator: **M**
    End date indicator: **Empty**

Measure 3:

    Goods nomenclature id: **0301000000**
    Geographical area id: **1011**
    FTS PTS: **Empty**
    Start date indicator: **M**

End date indicator: **M**

ID	Test description.
ui_add_matgnc_02	This tests the "Measures applicable to a goods code" screen.

Test case.

1- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

2- Click on *Measures Applicable to a Goods*

3- On the *Measures Applicable to a Goods Query page* query for:

Stability Flag: **0: Stable**
Goods nomenclature id: **0301000000**
Goods nomenclature start date: **02/01/2001**

4- Click on *Submit*

5- The databrowser screen is displayed. Six records are retrieved:

Measure 1:

Goods nomenclature id: **0300000000**
Geographical area id: **AF**
FTS PTS: **Empty**
Start date indicator: **M**
End date indicator: **M**

Measure 2:

Goods nomenclature id: **0300000000**
Geographical area id: **1010**
FTS PTS: **Empty**
Start date indicator: **Empty**
End date indicator: **M**

Measure 3:

Goods nomenclature id: **0300000000**
Geographical area id: **1010**
FTS PTS: **Empty**
Start date indicator: **M**
End date indicator: **M**

Measure 4:

Goods nomenclature id: **0300000000**
Geographical area id: **1000**
FTS PTS: **Empty**

Start date indicator: **M**
End date indicator: **Empty**

Measure 5:

Goods nomenclature id: **0301000000**
Geographical area id: **FR**
FTS PTS: **Empty**
Start date indicator: **M**
End date indicator: **Empty**

Measure 6:

Goods nomenclature id: **0301000000**
Geographical area id: **1011**
FTS PTS: **Empty**
Start date indicator: **M**
End date indicator: **M**

ID	Test description.
ui_add_matgnc_03	This tests the "Measures applicable to a goods code" screen.
Test case.	

1- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

2- Click on *Measures Applicable to a Goods*

3- On the *Measures Applicable to a Goods Query page* query for:

   Stability Flag: **0: Stable**
   Goods nomenclature id: **0301000000**
   Goods nomenclature start date: **02/01/2001**
   Geographical area id: **1000**

4- Click on *Submit*

5- The data browser is displayed. Two records are retrieved:

Measure 1:

Goods nomenclature id: **0300000000**
Geographical area id: **1000**
FTS PTS: **Empty**
Start date indicator: **M**
End date indicator: **Empty**

Measure 2:

Goods nomenclature id: **0301000000**
Geographical area id: **1011**

FTS PTS: **Empty**
Start date indicator: **M**
Start date indicator: **M**

ID	Test description.
ui_add_matgnc_04	This tests the "Measures applicable to a goods code" screen.

Test case.

1- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

2- Click on *Measures Applicable to a Goods*

3- On the *Measures Applicable to a Goods Query page* query for:

    Stability Flag: **0: Stable**
    Goods nomenclature id: **0301000000**
    Goods nomenclature start date: **02/01/2001**
    Geographical area id: **FR**
    Simulation date: **01/01/2009**

4- Click on ***Submit***

5- The data browser is displayed. Two records are retrieved:

Measure 1:

    Goods nomenclature id: **0300000000**
    Geographical area id: **1000**
    FTS PTS: **P**   *(NB. there is a space before P)*
    Start date indicator: **M**
    End date indicator: **Empty**

Measure 2:

    Goods nomenclature id: **0301000000**
    Geographical area id: **FR**
    FTS PTS: **Empty**
    Start date indicator: **M**
    End date indicator: **Empty**

ID	Test description.
ui_add_matgnc_05	This tests the "Measures applicable to a goods code" screen.

Test case.

1- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

2- Click on *Measures Applicable to a Goods*

3- On the *Measures Applicable to a Goods Query page* query for:

       Stability Flag: **0: Stable**
       Goods nomenclature id: **0301000000**
       Goods nomenclature start date: **02/01/2001**
       Geographical area id: **FR**
       Simulation date: **02/01/2009**

4- Click on *Submit*

5- Two records are retrieved:

Measure 1:

       Goods nomenclature id: **0300000000**
       Geographical area id: **1000**
       FTS PTS: **FP**
       Start date indicator: **M**
       End date indicator: **Empty**

Measure 2:

       Goods nomenclature id: **0301000000**
       Geographical area id: **FR**
       FTS PTS: **F**
       Start date indicator: **M**
       End date indicator: **Empty**

ID	Test description.
ui_add_matgnc_06	This tests the "Measures applicable to a goods code" screen.
Test case.	

1- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

2- Click on *Measures Applicable to a Goods*

3- On the *Measures Applicable to a Goods Query page* query for:

       Stability Flag: **0: Stable**
       Goods nomenclature id: **0300000000**
       Goods nomenclature start date: **01/01/2001**
       Geographical area id: **BE**

4- Click on *Submit*

5- Two records are retrieved:

Measure 1:

    Goods nomenclature id: **0300000000**
    Geographical area id: **1010**
    FTS PTS: **Empty**
    Start date indicator: **Empty**
    End date indicator: **M**

Measure 2:

    Goods nomenclature id: **0300000000**
    Geographical area id: **1000**
    FTS PTS: **Empty**
    Start date indicator: **M**
    End date indicator: **Empty**

ID	Test description.
ui_add_matgnc_07	This tests the "Measures applicable to a goods code" screen.
Test case.	

1- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

2- Click on *Measures Applicable to a Goods*

3- On the *Measures Applicable to a Goods Query page* query for:

    Stability Flag: **1: Unstable**
    Goods nomenclature id: **0301000000**
    Goods nomenclature start date: **02/01/2001**

4- Click on *Submit*

5- The measure detail screen is displayed. Only one measure is retrieved and directly opened in Update mode:

    Stability flag: **1: Unstable**
    Measure Type: **000010**
    Geographical area id: **1011**
    Goods nomenclature id: **0301000000**

ID	Test description.
ui_add_matgnc_08	This tests the "Measures applicable to a goods code" screen.
Test case.	

1- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

2- Click on *Measures Applicable to a Goods*

3- On the *Measures Applicable to a Goods Query page* query for:

    Stability Flag: **0: Stable**
    Goods nomenclature id: **0301000000**
    Goods nomenclature start date: **02/01/2001**
    Simulation date: **01/01/2009**

4- Click on *Submit*

5- Three measures are retrieved:

Measure 1:

    Goods nomenclature id: **0300000000**
    Geographical area id: **AF**
    FTS PTS: **Empty**
    Start date indicator: **M**
    End date indicator: **M**

Measure 2:

    Goods nomenclature id: **0300000000**
    Geographical area id: **1000**
    FTS PTS: **P**
    Start date indicator: **M**
    End date indicator: **Empty**

Measure 3:

    Goods nomenclature id: **0301000000**
    Geographical area id: **FR**
    FTS PTS: **Empty**
    Start date indicator: **M**
    End date indicator: **Empty**

ID	Test description.
ui_add_matgnc_09	This tests the "Measures applicable to a goods code" screen.

Test case.

1- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

2- Click on *Measures Applicable to a Goods*

3- On the *Measures Applicable to a Goods Query page* query for:

    Stability Flag: **0: Stable**
    Goods nomenclature id: **0301000000**
    Goods nomenclature start date: **02/01/2001**
    Simulation date: **01/01/2008**

4- Click on *Submit*

6- The databrowser is displayed with the following measures:

Measure 1:

    Goods nomenclature id: **0300000000**
    Geographical area id: **1000**
    FTS PTS: **Empty**
    Start date indicator: **M**
    End date indicator: **Empty**

Measure 2:

    Goods nomenclature id: **0301000000**
    Geographical area id: **FR**
    FTS PTS: **Empty**
    Start date indicator: **M**
    End date indicator: **Empty**

Measure 3:

    Goods nomenclature id: **0301000000**
    Geographical area id: **1011**
    FTS PTS: **Empty**
    Start date indicator: **M**
    End date indicator: **M**

ID	Test description.
ui_add_matgnc_10	This tests the correction of defect number CQCUD00006452
Test case.	

1- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

2- Click on *Measure*

3- Submit a query with the following parameters

    Stability Flag: **0: Stable**
    Measure Type Id from: **000010**
    Measure Type Id to: **000010**
    Goods Nomenclature Id from: **0301000000**
    Goods Nomenclature Id to: **0301000000**
    Geographical Area Id from: **1011**
    Geographical Area Id to: **1011**

4- The detail screen is displayed. Add a footnote association to the measure

    Footnote type id: **FTA**
    Footnote id: **00010**

5- Click on button *Save*

6- Go to *Measures Inquiry* submenu from the *TARIC3 data inquiry menu*

7- Click on *Measures Applicable to a Goods*

8- On the *Measures Applicable to a Goods Query page* query for:

    Stability Flag: **0: Stable**
    Goods nomenclature id: **0301000000**
    Goods nomenclature start date: **02/01/2001**
    Geographical Area Id: **1011**

9- The measure detail is displayed. Verify that the footnote association is visible.

10- Press shortcut **F7** on the footnote association inserted in step 4.

11- The History measure window is displayed. The insert action performed over the measure in step 4 is visible.

ANNEX 1: TEST SUITES

Test Suites and Test Cases Matrix

Test Suite	Test Case
TestSuiteCDCOFull	ui_ref_la_insert_01
	ui_ref_la_update_01
	ui_ref_la_qry_01
	ui_ref_la_delete_01
	ui_ref_la_df_01
	ui_ref_ps_insert_01
	ui_ref_ps_update_01
	ui_ref_ps_qry_01
	ui_ref_ps_delete_01
	ui_ref_ps_df_01
	ui_ref_cet_insert_01
	ui_ref_cet_update_01
	ui_ref_cet_qry_01
	ui_ref_cet_delete_01
	ui_ref_cet_df_01
	ui_ref_ce_insert_01
	ui_ref_ce_update_01
	ui_ref_ce_qry_01
	ui_ref_ce_delete_01
	ui_ref_ce_cpy_01
	ui_ref_ce_df_01
	ui_ref_fot_insert_01
	ui_ref_fot_update_01
	ui_ref_fot_qry_01
	ui_ref_fot_delete_01
	ui_ref_fot_df_01
	ui_ref_fo_insert_01
	ui_ref_fo_update_01
	ui_ref_fo_qry_01
	ui_ref_fo_delete_01
	ui_ref_fo_cpy_01
	ui_ref_fo_df_01
	ui_me_insert_01
	ui_me_update_01
	ui_me_qry_01
	ui_me_delete_01
	ui_me_df_01
	ui_ref_mua_insert_01

	ui_ref_mua_update_01
	ui_ref_mua_qry_01
	ui_ref_mua_delete_01
	ui_ref_mua_df_01
	ui_ref_ct_insert_01
	ui_ref_ct_update_01
	ui_ref_ct_qry_01
	ui_ref_ct_delete_01
	ui_ref_ct_df_01
	ui_ref_ct_cpy_01
	ui_ref_ern_insert_01
	ui_ref_ern_update_01
	ui_ref_ern_qry_01
	ui_ref_ern_delete_01
	ui_ref_ern_cpy_01
	ui_ref_ern_df_01
	ui_mac_insert_01
	ui_mac_update_01
	ui_mac_qry_01
	ui_mac_delete_01
	ui_ref_acn_insert_01
	ui_ref_acn_update_01
	ui_ref_acn_qry_01
	ui_ref_acn_delete_01
	ui_ref_acn_cpy_01
	ui_ref_acn_df_01
	ui_mcc_insert_01
	ui_mcc_update_01
	ui_mcc_qry_01
	ui_mcc_delete_01
	ui_mcc_df_01
	ui_mts_insert_01
	ui_mts_update_01
	ui_mts_qry_01
	ui_mts_delete_01
	ui_mts_df_01
	ui_ref_mu_insert_01
	ui_ref_mu_update_01
	ui_ref_mu_qry_01
	ui_ref_mu_delete_01
	ui_ref_mu_df_01
	ui_ref_muq_insert_01
	ui_ref_muq_update_01

	ui_ref_muq_qry_01
	ui_ref_muq_delete_01
	ui_ref_muq_df_01
	ui_ref_mou_insert_01
	ui_ref_mou_update_01
	ui_ref_mou_qry_01
	ui_ref_mou_delete_01
	ui_ref_mou_df_01
	ui_moxr_insert_01
	ui_moxr_update_01
	ui_moxr_qry_01
	ui_moxr_delete_01
	ui_moxr_df_01
	ui_ref_rt_qry_01
	ui_ref_rt_df_01
	ui_ref_tc_insert_01
	ui_ref_tc_update_01
	ui_ref_tc_qry_01
	ui_ref_tc_delete_01
	ui_ref_tc_cpy_01
	ui_ref_tc_df_01
	ui_ref_ctr_insert_01
	ui_ref_ctr_update_01
	ui_ref_ctr_qry_01
	ui_ref_ctr_delete_01
	ui_ref_ctr_df_01
	ui_ref_cg_insert_01
	ui_ref_cg_update_01
	ui_ref_cg_qry_01
	ui_ref_cg_delete_01
	ui_ref_cg_df_01
	ui_ref_ng_insert_01
	ui_ref_ng_update_01
	ui_ref_ng_qry_01
	ui_ref_ng_delete_01
	ui_ref_ng_df_01
	ui_ref_de_insert_01
	ui_ref_de_update_01
	ui_ref_de_qry_01
	ui_ref_de_delete_01
	ui_ref_de_df_01
	ui_mt_insert_01
	ui_mt_update_01

	ui_mt_qry_01
	ui_mt_delete_01
	ui_mt_df_01
	ui_ref_ade_insert_01
	ui_ref_ade_update_01
	ui_ref_ade_qry_01
	ui_ref_ade_delete_01
	ui_ref_ade_df_01
	ui_ref_amvr_insert_01
	ui_ref_amvr_update_01
	ui_ref_amvr_qry_01
	ui_ref_amvr_delete_01
	ui_ref_amvr_df_01
	ui_made_insert_01
	ui_made_update_01
	ui_made_qry_01
	ui_made_delete_01
	ui_made_df_01
	ui_ref_rg_insert_01
	ui_ref_rg_update_01
	ui_ref_rg_qry_01
	ui_ref_rg_delete_01
	ui_ref_rg_df_01
	ui_nig_insert_01
	ui_nig_update_01
	ui_nig_qry_01
	ui_nig_delete_01
	ui_nig_cpy_01
	ui_nig_df_01
	ui_ref_dfar_insert_01
	ui_ref_dfar_update_01
	ui_ref_dfar_qry_01
	ui_ref_dfar_delete_01
	ui_ref_dfar_df_01
	ui_meas_insert_01
	ui_meas_update_01
	ui_meas_qry_01
	ui_meas_delete_01
	ui_meas_cpy_01
	ui_rg_qry_01
	ui_bas_insert_01
	ui_bas_update_01
	ui_bas_qry_01

	ui_bas_delete_01
	ui_bas_df_01
	ui_ear_insert_01
	ui_ear_update_01
	ui_ear_qry_01
	ui_ear_delete_01
	ui_ear_df_01
	ui_mod_insert_01
	ui_mod_update_01
	ui_mod_qry_01
	ui_mod_delete_01
	ui_mod_df_01
	ui_fts_insert_01
	ui_fts_update_01
	ui_fts_qry_01
	ui_fts_delete_01
	ui_fts_df_01
	ui_car_insert_01
	ui_car_update_01
	ui_car_qry_01
	ui_car_delete_01
	ui_car_df_01
	ui_pror_insert_01
	ui_pror_update_01
	ui_pror_qry_01
	ui_pror_delete_01
	ui_pror_df_01
	ui_add_cdco_001
	ui_add_cdco_002
	ui_add_cdco_003
	ui_add_cdco_004
	ui_add_cdco_005
	ui_add_cdco_006
	ui_add_cdco_007
	ui_add_cdco_008
	ui_add_cdco_009
	ui_add_cdco_010
	ui_add_cdco_011
	ui_add_cdco_012
	ui_add_cdco_013
	ui_add_cdco_014
	ui_add_cdco_015
	ui_add_cdco_016

	ui_add_cdco_017
	ui_add_cdco_018
	ui_add_cdco_019
	ui_add_cdco_020
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	ui_add_cdco_024
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	ui_add_cdco_027
	ui_add_cdco_028
	ui_add_cdco_029
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	ui_add_cdco_037
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	ui_add_cdco_040
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	ui_add_cdco_043
	ui_add_cdco_044
	ui_add_cdco_045
	ui_add_cdco_046
	ui_add_cdco_047
	ui_add_cdco_048
	ui_add_cdco_049
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	ui_add_cdco_202
	ui_add_cdco_203
	ui_add_cdco_204
	ui_add_cdco_205
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	ui_nav_02
	ui_nav_03-1a
	ui_nav_03-1b
	ui_nav_03-1c
	ui_nav_03-2
	ui_nav_03-3
	ui_nav_03-4
	ui_nav_03-5
	ui_nav_03-6
	ui_nav_03-7
	ui_nav_03-8
	ui_nav_03-9
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	ui_nav_03-14
	ui_nav_03-15
	ui_nav_03-16
	ui_nav_03-17
	ui_nav_03-18
	ui_nav_03-19
	ui_nav_03-20
	ui_nav_03-21
	ui_nav_03-22

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	ui_nav_03-25
	ui_nav_03-26
	ui_nav_03-27
	ui_nav_03-28
	ui_nav_03-29
	ui_nav_03-30
	ui_nav_03-31
	ui_nav_03-32
	ui_nav_03-33
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	ui_sh_01-2
	ui_sh_01-3
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	ui_ref_la_update_01
	ui_ref_la_qry_01
	ui_ref_la_delete_01
	ui_ref_la_df_01
	ui_ref_ps_insert_01
	ui_ref_ps_update_01
	ui_ref_ps_qry_01
	ui_ref_ps_delete_01
	ui_ref_ps_df_01
	ui_ref_cet_insert_01
	ui_ref_cet_update_01
	ui_ref_cet_qry_01
	ui_ref_cet_delete_01
	ui_ref_cet_df_01
	ui_ref_ce_insert_01
	ui_ref_ce_update_01
	ui_ref_ce_qry_01
	ui_ref_ce_delete_01
	ui_ref_ce_cpy_01
	ui_ref_ce_df_01
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	ui_ref_fot_update_01
	ui_ref_fot_qry_01
	ui_ref_fot_delete_01
	ui_ref_fot_df_01
	ui_ref_fo_insert_01
	ui_ref_fo_update_01
	ui_ref_fo_qry_01

	ui_ref_fo_delete_01
	ui_ref_fo_cpy_01
	ui_ref_fo_df_01
TestSuiteCDCOFull-2	ui_me_insert_01
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	ui_me_delete_01
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	ui_ref_mua_qry_01
	ui_ref_mua_delete_01
	ui_ref_mua_df_01
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	ui_ref_ct_update_01
	ui_ref_ct_qry_01
	ui_ref_ct_delete_01
	ui_ref_ct_df_01
	ui_ref_ct_cpy_01
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	ui_ref_ern_cpy_01
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	ui_mac_delete_01
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	ui_ref_acn_qry_01
	ui_ref_acn_delete_01
	ui_ref_acn_cpy_01
	ui_ref_acn_df_01
TestSuiteCDCOFull-3	ui_mcc_insert_01
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	ui_mcc_qry_01
	ui_mcc_delete_01
	ui_mcc_df_01
	ui_mts_insert_01
	ui_mts_update_01
	ui_mts_qry_01

	ui_mts_delete_01
	ui_mts_df_01
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	ui_ref_mu_update_01
	ui_ref_mu_qry_01
	ui_ref_mu_delete_01
	ui_ref_mu_df_01
	ui_ref_muq_insert_01
	ui_ref_muq_update_01
	ui_ref_muq_qry_01
	ui_ref_muq_delete_01
	ui_ref_muq_df_01
	ui_ref_mou_insert_01
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	ui_ref_mou_qry_01
	ui_ref_mou_delete_01
	ui_ref_mou_df_01
	ui_moxr_insert_01
	ui_moxr_update_01
	ui_moxr_qry_01
	ui_moxr_delete_01
	ui_moxr_df_01
	ui_ref_rt_qry_01
	ui_ref_rt_df_01
TestSuiteCDCOFull-4	ui_ref_tc_insert_01
	ui_ref_tc_update_01
	ui_ref_tc_qry_01
	ui_ref_tc_delete_01
	ui_ref_tc_cpy_01
	ui_ref_tc_df_01
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	ui_ref_ctr_update_01
	ui_ref_ctr_qry_01
	ui_ref_ctr_delete_01
	ui_ref_ctr_df_01
	ui_ref_cg_insert_01
	ui_ref_cg_update_01
	ui_ref_cg_qry_01
	ui_ref_cg_delete_01
	ui_ref_cg_df_01
	ui_ref_ng_insert_01
	ui_ref_ng_update_01
	ui_ref_ng_qry_01

	ui_ref_ng_delete_01
	ui_ref_ng_df_01
	ui_ref_de_insert_01
	ui_ref_de_update_01
	ui_ref_de_qry_01
	ui_ref_de_delete_01
	ui_ref_de_df_01
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	ui_mt_delete_01
	ui_mt_df_01
	ui_ref_ade_insert_01
	ui_ref_ade_update_01
	ui_ref_ade_qry_01
	ui_ref_ade_delete_01
	ui_ref_ade_df_01
TestSuiteCDCOFull-5	ui_ref_amvr_insert_01
	ui_ref_amvr_update_01
	ui_ref_amvr_qry_01
	ui_ref_amvr_delete_01
	ui_ref_amvr_df_01
	ui_made_insert_01
	ui_made_update_01
	ui_made_qry_01
	ui_made_delete_01
	ui_made_df_01
	ui_ref_rg_insert_01
	ui_ref_rg_update_01
	ui_ref_rg_qry_01
	ui_ref_rg_delete_01
	ui_ref_rg_df_01
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	ui_ref_dfar_qry_01
	ui_ref_dfar_delete_01
	ui_ref_dfar_df_01

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	ui_meas_update_01
	ui_meas_qry_01
	ui_meas_delete_01
	ui_meas_cpy_01
	ui_rg_qry_01
TestSuiteCDCOFull-6	ui_bas_insert_01
	ui_bas_update_01
	ui_bas_qry_01
	ui_bas_delete_01
	ui_bas_df_01
	ui_ear_insert_01
	ui_ear_update_01
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	ui_ear_df_01
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	ui_fts_update_01
	ui_fts_qry_01
	ui_fts_delete_01
	ui_fts_df_01
	ui_car_insert_01
	ui_car_update_01
	ui_car_qry_01
	ui_car_delete_01
	ui_car_df_01
	ui_pror_insert_01
	ui_pror_update_01
	ui_pror_qry_01
	ui_pror_delete_01
	ui_pror_df_01
TestSuiteCDCOFull-7	ui_add_cdco_001
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TestSuiteCDCOFull-8	ui_nav_01
	ui_nav_02
	ui_nav_03-1a
	ui_nav_03-1b
	ui_nav_03-1c
	ui_nav_03-2
	ui_nav_03-3
	ui_nav_03-4
	ui_nav_03-5
	ui_nav_03-6
	ui_nav_03-7
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	ui_nav_03-13

	ui_nav_03-14
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	ui_nav_03-20
	ui_nav_03-21
	ui_nav_03-22
	ui_nav_03-23
	ui_nav_03-24
	ui_nav_03-25
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	ui_nav_03-30
	ui_nav_03-31
	ui_nav_03-32
	ui_nav_03-33
TestSuiteCDCOFull-9	ui_sh_01-1
	ui_sh_01-2
	ui_sh_01-3
TestSuiteCDCOAdditionalCode	ui_ref_acn_insert_01
	ui_ref_acn_update_01
	ui_ref_acn_qry_01
	ui_ref_acn_delete_01
	ui_ref_acn_cpy_01
	ui_ref_acn_df_01
TestSuiteCDCOAdditionalCodeType	ui_ref_ct_insert_01
	ui_ref_ct_update_01
	ui_ref_ct_qry_01
	ui_ref_ct_delete_01
	ui_ref_ct_df_01
	ui_ref_ct_cpy_01
TestSuiteCDCOAdditionalTC	ui_add_cdco_001
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TestSuiteCDCOAgriculturalDutyExpression	ui_ref_ade_insert_01
	ui_ref_ade_update_01
	ui_ref_ade_qry_01
	ui_ref_ade_delete_01
	ui_ref_ade_df_01
TestSuiteCDCOAgriculturalMeasureValidationRule	ui_ref_amvr_insert_01
	ui_ref_amvr_update_01
	ui_ref_amvr_qry_01
	ui_ref_amvr_delete_01
	ui_ref_amvr_df_01
TestSuiteCDCOBaseRegulation	ui_bas_insert_01
	ui_bas_update_01
	ui_bas_qry_01
	ui_bas_delete_01
	ui_bas_df_01
TestSuiteCDCOCertificate	ui_ref_ce_insert_01
	ui_ref_ce_update_01
	ui_ref_ce_qry_01

	ui_ref_ce_delete_01
	ui_ref_ce_cpy_01
	ui_ref_ce_df_01
TestSuiteCDCOCertificateType	ui_ref_cet_insert_01
	ui_ref_cet_update_01
	ui_ref_cet_qry_01
	ui_ref_cet_delete_01
	ui_ref_cet_df_01
TestSuiteCDCOCompleteAbrogationRegulation	ui_car_insert_01
	ui_car_update_01
	ui_car_qry_01
	ui_car_delete_01
	ui_car_df_01
TestSuiteCDCOCountry	ui_ref_ctr_insert_01
	ui_ref_ctr_update_01
	ui_ref_ctr_qry_01
	ui_ref_ctr_delete_01
	ui_ref_ctr_df_01
TestSuiteCDCOCountryGroup	ui_ref_cg_insert_01
	ui_ref_cg_update_01
	ui_ref_cg_qry_01
	ui_ref_cg_delete_01
	ui_ref_cg_df_01
TestSuiteCDCODutyExpression	ui_ref_de_insert_01
	ui_ref_de_update_01
	ui_ref_de_qry_01
	ui_ref_de_delete_01
	ui_ref_de_df_01
TestSuiteCDCODynamicFootnoteAssociationRule	ui_ref_dfar_insert_01
	ui_ref_dfar_update_01
	ui_ref_dfar_qry_01
	ui_ref_dfar_delete_01
	ui_ref_dfar_df_01
TestSuiteCDCOExplicitAbrogationRegulation	ui_ear_insert_01
	ui_ear_update_01
	ui_ear_qry_01
	ui_ear_delete_01
	ui_ear_df_01
TestSuiteCDCOExportRefundNomenclature	ui_ref_ern_insert_01
	ui_ref_ern_update_01
	ui_ref_ern_qry_01
	ui_ref_ern_delete_01
	ui_ref_ern_cpy_01

	ui_ref_ern_df_01
TestSuiteCDCOFootnote	ui_ref_fo_insert_01
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	ui_ref_fo_qry_01
	ui_ref_fo_delete_01
	ui_ref_fo_cpy_01
	ui_ref_fo_df_01
TestSuiteCDCOFootnoteType	ui_ref_fot_insert_01
	ui_ref_fot_update_01
	ui_ref_fot_qry_01
	ui_ref_fot_delete_01
	ui_ref_fot_df_01
TestSuiteCDCOFullTemporaryStoppedRegulation	ui_fts_insert_01
	ui_fts_update_01
	ui_fts_qry_01
	ui_fts_delete_01
	ui_fts_df_01
TestSuiteCDCOGoodsNomenclature	ui_nig_insert_01
	ui_nig_update_01
	ui_nig_qry_01
	ui_nig_delete_01
	ui_nig_cpy_01
	ui_nig_df_01
TestSuiteCDCOLanguage	ui_ref_la_insert_01
	ui_ref_la_update_01
	ui_ref_la_qry_01
	ui_ref_la_delete_01
	ui_ref_la_df_01
TestSuiteCDCOMeasure	ui_meas_insert_01
	ui_meas_update_01
	ui_meas_qry_01
	ui_meas_delete_01
	ui_meas_cpy_01
TestSuiteCDCOMeasureAction	ui_mac_insert_01
	ui_mac_update_01
	ui_mac_qry_01
	ui_mac_delete_01
TestSuiteCDCOMeasureAgriculturalDutyExpression	ui_made_insert_01
	ui_made_update_01
	ui_made_qry_01
	ui_made_delete_01
	ui_made_df_01
TestSuiteCDCOMeasureConditionCode	ui_mcc_insert_01

	ui_mcc_update_01
	ui_mcc_qry_01
	ui_mcc_delete_01
	ui_mcc_df_01
TestSuiteCDCOMeasurementUnit	ui_ref_mu_insert_01
	ui_ref_mu_update_01
	ui_ref_mu_qry_01
	ui_ref_mu_delete_01
	ui_ref_mu_df_01
TestSuiteCDCOMeasurementUnitQualifier	ui_ref_muq_insert_01
	ui_ref_muq_update_01
	ui_ref_muq_qry_01
	ui_ref_muq_delete_01
	ui_ref_muq_df_01
TestSuiteCDCOMeasureType	ui_mt_insert_01
	ui_mt_update_01
	ui_mt_qry_01
	ui_mt_delete_01
	ui_mt_df_01
TestSuiteCDCOMeasureTypeSerie	ui_mts_insert_01
	ui_mts_update_01
	ui_mts_qry_01
	ui_mts_delete_01
	ui_mts_df_01
TestSuiteCDCOMeursingAdditionalCode	ui_ref_mua_insert_01
	ui_ref_mua_update_01
	ui_ref_mua_qry_01
	ui_ref_mua_delete_01
	ui_ref_mua_df_01
TestSuiteCDCOMeursingTablePlan	ui_me_insert_01
	ui_me_update_01
	ui_me_qry_01
	ui_me_delete_01
	ui_me_df_01
TestSuiteCDCOModificationRegulation	ui_mod_insert_01
	ui_mod_update_01
	ui_mod_qry_01
	ui_mod_delete_01
	ui_mod_df_01
TestSuiteCDCOMonetaryExchangeRate	ui_moxr_insert_01
	ui_moxr_update_01
	ui_moxr_qry_01
	ui_moxr_delete_01

	ui_moxr_df_01
TestSuiteCDCOMonetaryUnit	ui_ref_mou_insert_01
	ui_ref_mou_update_01
	ui_ref_mou_qry_01
	ui_ref_mou_delete_01
	ui_ref_mou_df_01
TestSuiteCDCONavigation	ui_nav_02
	ui_nav_03-1a
	ui_nav_03-1b
	ui_nav_03-1c
	ui_nav_03-2
	ui_nav_03-3
	ui_nav_03-4
	ui_nav_03-5
	ui_nav_03-6
	ui_nav_03-7
	ui_nav_03-8
	ui_nav_03-9
	ui_nav_03-10
	ui_nav_03-11
	ui_nav_03-12
	ui_nav_03-13
	ui_nav_03-14
	ui_nav_03-15
	ui_nav_03-16
	ui_nav_03-17
	ui_nav_03-18
	ui_nav_03-19
	ui_nav_03-20
	ui_nav_03-21
	ui_nav_03-22
	ui_nav_03-23
	ui_nav_03-24
	ui_nav_03-25
	ui_nav_03-26
	ui_nav_03-27
	ui_nav_03-28
	ui_nav_03-29
	ui_nav_03-30
	ui_nav_03-31
	ui_nav_03-32
	ui_nav_03-33
TestSuiteCDCONomenclatureGroup	ui_ref_ng_insert_01

	ui_ref_ng_update_01
	ui_ref_ng_qry_01
	ui_ref_ng_delete_01
	ui_ref_ng_df_01
TestSuiteCDCOOther	ui_sh_01-1
	ui_sh_01-2
	ui_sh_01-3
TestSuiteCDCOProrogationRegulation	ui_pror_insert_01
	ui_pror_update_01
	ui_pror_qry_01
	ui_pror_delete_01
	ui_pror_df_01
TestSuiteCDCOPublicationSigle	ui_ref_ps_insert_01
	ui_ref_ps_update_01
	ui_ref_ps_qry_01
	ui_ref_ps_delete_01
	ui_ref_ps_df_01
TestSuiteCDCORegulation	ui_rg_qry_01
TestSuiteCDCORegulationGroup	ui_ref_rg_insert_01
	ui_ref_rg_update_01
	ui_ref_rg_qry_01
	ui_ref_rg_delete_01
	ui_ref_rg_df_01
TestSuiteCDCORegulationRoleType	ui_ref_rt_qry_01
	ui_ref_rt_df_01
TestSuiteCDCOTransmissionComment	ui_ref_tc_insert_01
	ui_ref_tc_update_01
	ui_ref_tc_qry_01
	ui_ref_tc_delete_01
	ui_ref_tc_cpy_01
	ui_ref_tc_df_01

Note: following test cases have to be executed manually: ui_code_01 (old ui_oth_03), ui_sec_01 (old ui_oth_04), ui_multi_01 (old ui_oth_05), ui_query_01 (old ui_oth_07), ui_serv_01 (old ui_oth_08), ui_add_cdco_003, ui_add_cdco_006, ui_add_cdco_007, ui_add_cdco_012, ui_add_cdco_018, ui_add_cdco_019, ui_add_cdco_020, ui_add_cdco_025, ui_add_cdco_026, ui_add_cdco_028, ui_add_cdco_043, ui_add_cdco_052, ui_add_cdco_056, ui_add_cdco_065, ui_add_cdco_068, ui_add_cdco_069, ui_add_cdco_079, ui_add_cdco_085, ui_add_cdco_089, ui_add_cdco_093, ui_add_cdco_100, ui_add_cdco_107, ui_add_cdco_110, ui_add_cdco_112, ui_add_cdco_116, ui_add_cdco_118, ui_add_cdco_121, ui_add_cdco_122, ui_add_cdco_126, ui_add_cdco_128, ui_add_cdco_129, ui_add_cdco_130, ui_add_cdco_131, ui_add_cdco_136, ui_add_cdco_143, ui_add_cdco_145, ui_add_cdco_146, ui_add_cdco_147, ui_add_cdco_150, ui_add_cdco_176, ui_add_cdco_177, ui_add_cdco_178, ui_add_cdco_179, ui_add_cdco_180, ui_add_cdco_181, ui_add_cdco_182, ui_add_cdco_183, ui_add_cdco_185, ui_add_cdco_200, ui_add_cdco_202, ui_add_cdco_203, ui_add_cdco_205, ui_add_cdco_206, ui_add_cdco_207,

ui_add_matgnc_1, ui_add_matgnc_2, ui_add_matgnc_3, ui_add_matgnc_4, ui_add_matgnc_5, ui_add_matgnc_6, ui_add_matgnc_7, ui_add_matgnc_8, ui_add_matgnc_9 and ui_add_matgnc_10