

DG TAXUD – TARIC3 – Output Bridge - User Interface Test Plan	
	Ref: TARIC3-OUB-UITP
OBJECTIVE OF THIS DOCUMENT	

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<p style="text-align: center;"><b>SUBJECT:</b></p> <p style="text-align: center;"><b>TARIC3</b></p> <p style="text-align: center;"><b>OUTPUT BRIDGE - USER INTERFACE TEST PLAN</b></p>		

#### DOCUMENT HISTORY

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EDI.	REV.	DATE	DESCRIPTION	ACTION	PAGES
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3	00	18/05/2010	Sent for Acceptance	Update	As requested
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3	02	22/10/2010	Updated according QTM 156 Sent for internal review	Update	Section 2.8, 3, 4, 5, 6
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4	02	29/03/2011	Updated Section 3.5.2 for defect 8700	Update	Section 3.5.2
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## 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 Output Bridge Satellite Module of TARIC3.

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

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 the Output Bridge Satellite Module of TARIC3.

### 1.4. Abbreviations and acronyms

OUB	Output Bridge
UITP	User Interface Test Plan
TARIC	TARif Intégré Communautaire
XML	eXtensible Markup Language
DG TAXUD	Taxation and Customs Union Directorate-General
RFT	Rational Functional Tester
GUI	Graphical User Interface

### 1.5. Reference documents

Reference	Document Title
[TARIC3-OUB-PM]	TARIC3 OUB Process Model 2.00
[TARIC3-OUB-STP]	TARIC3 OUB System Test Plan 6.10

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APPLICABLE DOCUMENTS	

[TARIC3-UIS]      TARIC3 User Interface Specification 1.10  
“XML Schema specification”, W3C,

<http://www.w3.org/TR/xmlschema-0/>,

[XML-SCHEMAS]    <http://www.w3.org/TR/xmlschema-1/>

and

<http://www.w3.org/TR/xmlschema-2/>

## 1.6. Applicable documents

Reference	Document Title
[TARIC3-OUB-FTS]	TARIC3 Output Bridge Functional Test Scenarios 1.00
[TARIC3-OUB-UIS]	TARIC3 Output Bridge User Interface Specification 2.00
[TARIC3-OUB-FS]	TARIC3 Output Bridge Functional Specification 2.00

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TEST ENVIRONMENT	Ref: TARIC3-OUB-UITP
NAMING CONVENTIONS	

## 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(s) of data affected by the Test case This can be: *tri* (transmission item), *rec* (receiver), *def* (destination filter), *ref\_data* (reference data), *fes* (full extraction submission), *ies* (incremental extraction submission), *fed* (full extraction details), *ied* (incremental extraction details) 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 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. 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.

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TESTING REFERENCE DATA	

## 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\_data\_setup\_01.xml

**Precondition:** Be sure the database is empty.

**Content:** The message is composed of the following transactions:

Transaction 1: Insert the complete list of all transmission items.

Transaction 2: Insert the following destination filters:

-a destination filter with id='BE', all transmission items, name = 'Belgium', for.update.extract value = '1'.

-a destination filter with id='IT', all transmission items, name = 'Italy', for.update.extract value = '1'.

Transaction 3: Insert a receiver with id='PL', description='Poland', format='XML'.

Transaction 4: Insert a receiver with id='PT', description='Portugal', format='XML'.

Transaction 5: Insert a receiver with id='GB', description='Great Britain', format='EDIFACT3', 'XML'.

**Expected output:** The message is composed of transactions that reply to the original transactions:

Reply to all the transactions: Status ok. The data was correctly inserted in the database.

**Message:** init\_ref\_setup\_02.xml

**Precondition:** The message *Init\_ref\_date\_setup\_01.xml* must be successfully processed by the system.

**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'



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TEST ENVIRONMENT	Ref: TARIC3-OUB-UITP

## 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

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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: '01/01/2001'; 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:

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'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**

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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**

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### 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: '02/01/2001';

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derived from goods nomenclature id:  
'0100000000'.

**Nig 6**

Goods.Nomenclature.Id: '0103000000';  
Productline.Suffix: '80'; Start.Date: '02/01/2001';  
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: '02/01/2010';  
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'; Productline.Suffix:  
'80'; Start.Date: '01/01/2001'.

**Ern 2**

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

**Ern 3**

Goods.nomenclature.Item.Id: '0100000000';

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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**

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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**



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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'.

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## 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:  
'01/01/2010'; 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';

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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:  
'01/01/2010'.

**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:

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'01/01/2001'.

#### **Rg 5**

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';

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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: '001'; Start.Date: '01/01/2008';  
 Measure.Type.Series.Id: 'AA';  
*Associated.Regulation.Group.List:*  
 Start.Date: '01/01/2008';  
 Trade.Movement.Code: '0';  
 Measure.Explosion.Level: '6';  
 Measure.Component.Applicable.Code: '2';  
 Order.Number.Capture.Code: '1';  
 Accepted.Via.Input.Bridge: '1'.

#### **Mt 6**

Measure.Type.Id: '002'; Start.Date: '01/01/2008';  
 Measure.Type.Series.Id: 'AA';  
*Associated.Regulation.Group.List:*  
 Trade.Movement.Code: '0';  
 Measure.Explosion.Level: '6';  
 Measure.Component.Applicable.Code: '2';  
 Order.Number.Capture.Code: '1';  
 Accepted.Via.Input.Bridge: '1'.

### **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:

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'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: 'AX'.

**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**

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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:

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[‘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**



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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: '7777'; 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'.

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#### **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'.

### **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'.

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### 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';

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*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’;

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TEST ENVIRONMENT	Ref: TARIC3-OUB-UITP
TEST DICTIONARY	

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 annexed TAR file. Each section in chapter 3 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 [\[XML-SCHEMAS\]](#) 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.

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TEST ENVIRONMENT	Ref: TARIC3-OUB-UITP
TEST DICTIONARY	

## 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

In TARIC3, a lot of user interactions can be performed using function keys. The same applies to the OUB satellite system. The function keys available are the same as those described in [\[TARIC3-UIS\]](#).

## 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, and so on;
- 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 [\[TARIC3-OUB-STP\]](#).

## 2.9. Automated Testing Procedure

### 2.9.1. Automated areas

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

- GUI software testing. (see [Annex 1](#))

### 2.9.2. 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.

### 2.9.3. Configuration

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

DG TAXUD – TARIC3 – Output Bridge - User Interface Test Plan	
TEST ENVIRONMENT	Ref: TARIC3-OUB-UITP
AUTOMATED TESTING PROCEDURE	

- 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 (../[Removed])
  - 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. http://../[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

#### 2.9.4. 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 contains test cases. A test case is divided in test steps.

To launch the script:

- 1- Start RFT
- 2- Double-Click on “UITT\_TARIC3” located in the “Functional Test Projects” pane
- 3- Select “UITT\_TARIC3” script in the RFT menu
- 4- Configure the script to launch the test suite: “TestSuiteOutputBridge”

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TEST ENVIRONMENT	Ref: TARIC3-OUB-UITP
AUTOMATED TESTING PROCEDURE	

5- Select “Run”

Note that all the test suite names and test cases can be found in [Annex 1](#).

### 2.9.5. 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

### 2.9.6. 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. The RFT is very strict with GUI elements, the size of the objects, and the position of some elements in the screen is 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).



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TEST ENVIRONMENT	Ref: TARIC3-OUB-UITP
AUTOMATED TESTING PROCEDURE	

- 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.

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TEST CASES	Ref: TARIC3-OUB-UITP
TRANSMISSION ITEMS	

### 3. TEST CASES

#### 3.1. Transmission Items

##### 3.1.1. Initialization

Make sure that the data to be inserted is not present in the system yet and that the data to be used as reference data already exist in the database. For this purpose, the messages *Init\_ref\_data\_setup\_01.xml* and *Init\_ref\_data\_setup\_02.xml* should have been successfully processed by the system to ensure that the list of all transmission items has been inserted in the database.

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

##### 3.1.2. Insert a Transmission Item

ID		Test description	
ui_tri_insert_01		This tests the correct introduction of fields for the operation: insert.transmission.item.	
Operation			
insert.transmission.item			
Fields		Type	Cardinality
Transmission.Item.Ref		Group	1
Transmission.Item.Id		TransmissionItem	1
Description		Description	1
Test case			
1- Fill in the editable fields with the correct value, having <i>Transmission.Item.Ref</i> Transmission.Item.Id: ‘55000’ <i>Description:</i> Description: ‘Transmission Item Test’  Submit the operation.			
2- Fill in the editable fields with wrong values for every field under the “Fields” column of this table.			
3- Try to submit a transmission item edition form without filling in any fields.			
Expected result			

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TEST CASES	Ref: TARIC3-OUB-UITP
TRANSMISSION ITEMS	

1- Commits the changes made on insert mode.
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.

### 3.1.3. Update a Transmission Item

ID		Test description	
ui_tri_update_01		This tests the correct introduction of fields for the update.transmission.item operation.	
Operation			
update.transmission.item			
Fields		Type	Cardinality
See ui_tri_insert_01.			
Test case			
Update the first Transmission Item inserted in “ui_tri_insert_01”. 1- Fill in the fields with the correct value, having:  Description: ‘Transmission Item Updated’  Submit the operation.			
2- Try to update the same transmission item and fill in the edit fields with wrong values. Submit the form.			
Expected result			
1- The Transmission Item is updated in the database.			
2- The appropriate error message should be displayed on the page.			

### 3.1.4. Request a Transmission Item

ID	Test description
ui_tri_qry_01	This tests the correct introduction of fields for the request.transmission.item operation.
Operation	

DG TAXUD – TARIC3 – Output Bridge - User Interface Test Plan		
TEST CASES		Ref: TARIC3-OUB-UITP
TRANSMISSION ITEMS		

request.transmission.item		
Fields	Type	Cardinality
Query.criteria	Group	0-n
Query.criteria/Query.space.field	String	1
Query.criteria/Operator	ComparisonOperator	1
Query.criteria/Constant	String	1
Sort.criteria	Group	0-n
Sort.criteria/Query.space.field	String	1
Sort.criteria/Type	String	1
<b>Test case</b>		
1- Fill in edit fields with the correct value, having:  Transmission.item.id from: '10000' Transmission.item.id to: '10000'  Submit your query.		
2- Submit the query without specifying any specific value.		
3- Try to submit a valid query for each available selection criteria.		
4- Fill in edit fields with wrong values for every field. Execute the test dictionary corresponding to the type of the field. Submit the form.		
<b>Expected result</b>		
1- The data requested is displayed in the system.		
2- A list of all transmission items is displayed to the user.		
3- No error should be reported.		
4- Nothing should be submitted and an empty result should be returned by the system.		

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TEST CASES	Ref: TARIC3-OUB-UITP
RECEIVER	

### 3.1.5. Delete a Transmission Item

ID	Test description
ui_tri_delete_01	This tests the correct introduction of fields for the delete. Transmission.item operation.
<b>Operation</b>	
delete.transmission.item	
<b>Test case</b>	
1- Delete the transmission item id='55000'.	
2- Try to delete the transmission item id='10000' ( <i>used as reference in the destination filter 'BE' specified in the reference data</i> ).	
<b>Expected result</b>	
1- Check that the transmission item has been correctly deleted.	
2- Check that the transmission item has NOT been deleted and that a proper message is showed by the system.	

### 3.1.6. Transmission Items Shortcuts

ID	Test description
ui_tri_sh_01	This tests the function keys (shortcut). Test case Removed.
<b>Test case</b>	
Test case Removed.	
The function keys available are the same as those applicable for TARIC3 CDCO as described in <a href="#">[TARIC3-UIS]</a> .	
Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed	

## 3.2. Receiver

### 3.2.1. Initialization

Make sure that the data to be inserted is not present in the system yet and that the data to be used as reference data already exists in the database. For this purpose, the messages

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RECEIVER	

*Init\_ref\_data\_setup\_01.xml* and *Init\_ref\_data\_setup\_02.xml* should have been successfully processed by the system to ensure that the list of all transmission items has been inserted in the database.

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

### 3.2.2. Insert a Receiver

ID		Test description	
ui_rec_insert_01		This tests the correct introduction of fields for the operation: insert.receiver	
Operation			
insert.receiver			
Fields		Type	Cardinality
Receiver.Ref		Group	1
Receiver.Id		Code	1
Description		Description	1
Format.List		Group	1
Format.Entry		Group	1..N
Format.Type		Format	1
Test case			
1- Fill in the editable fields with the correct value, having <i>Receiver.Ref</i> Receiver.Id: 'FR' <i>Description:</i> Description: 'France' <i>Format.List:</i> Type: 'XML'			
Submit the operation.			
2- Fill in the editable fields with wrong values for every field under the “Fields” column of this table.			
3- Try to submit a receiver edition form without filling in any fields.			
Expected result			
1- Commits the changes made on insert mode.			

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TEST CASES	Ref: TARIC3-OUB-UITP
RECEIVER	

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.

### 3.2.3. Update a Receiver

ID		Test description	
ui_rec_update_01		This tests the correct introduction of fields for the update.receiver operation.	
Operation			
update.receiver			
Fields		Type	Cardinality
See ui_rec_insert_01.			
Test case			
<p>Update the Receiver inserted in “ui_rec_insert_01”.</p> <p>1- Fill in the fields with the correct value, having:</p> <p style="margin-left: 40px;">Description: ‘Receiver Updated’</p> <p style="margin-left: 40px;">Format.List:</p> <p style="margin-left: 80px;">Type: ‘XML’</p> <p style="margin-left: 80px;">Type: ‘EDIFACT3’</p> <p>Submit the operation.</p>			
2- Try to update the same receiver and fill in the edit fields with wrong values. Submit the form.			
Expected result			
1- The receiver has been updated in the database.			
2- The appropriate error message should be displayed on the page.			

### 3.2.4. Request a Receiver

ID	Test description
ui_rec_qry_01	This tests the correct introduction of fields and the creation of a correct XML message for the request.receiver operation.

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TEST CASES	Ref: TARIC3-OUB-UITP
RECEIVER	

Operation		
request.receiver		
Fields	Type	Cardinality
Query.criteria	Group	0-n
Query.criteria/Query.space.field	String	1
Query.criteria/Operator	ComparisonOperator	1
Query.criteria/Constant	String	1
Sort.criteria	Group	0-n
Sort.criteria/Query.space.field	String	1
Sort.criteria/Type	String	1
Test case		
<p>1- Fill in edit fields with the correct value, having:</p> <p>Receiver.id from: 'PL'</p> <p>Receiver.id to: 'PL'</p> <p>Submit your query.</p>		
<p>2- Fill in edit fields with the correct value, having:</p> <p>Format type from: 'EDIFACT2'</p> <p>Format type to: 'XML'</p> <p>Submit your query.</p>		
<p>3- Try to submit a query for each available selection criteria.</p>		
<p>4- Fill in edit fields with wrong values for every field. Execute the test dictionary corresponding to the type of the field. Submit the form.</p>		
Expected result		
<p>1- A correct XML message should be created and sent to the server. The system displays the receiver requested.</p>		
<p>2- Verify that a list of receivers is displayed and each item displays the receiver <i>Id</i> and the <i>description</i>.</p>		
<p>3- Check that no error is reported.</p>		



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TEST CASES	Ref: TARIC3-OUB-UITP
RECEIVER	

- 4- Nothing should be submitted and an empty result should be returned by the system.

### 3.2.5. Delete a Receiver

ID	Test description
ui_rec_delete_01	This tests the correct introduction of fields for the delete.receiver operation.
<b>Operation</b>	
delete.receiver	
<b>Test case</b>	
1- Delete the receiver id= <a href="#">‘FR’</a> .	
<b>Expected result</b>	
1- Check that the receiver has been correctly deleted.	

### 3.2.6. Receivers Shortcuts

ID	Test description
ui_rec_sh_01	This tests the function keys (shortcut). Test case Removed.
<b>Test case</b>	
<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in <a href="#">[TARIC3-UIS]</a>.</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>	

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TEST CASES	Ref: TARIC3-OUB-UITP
DESTINATION FILTER	

### 3.3. Destination Filter

#### 3.3.1. Initialization

Make sure that the data to be inserted is not present in the system yet and that the data to be used as reference data already exist in the database. For this purpose, the messages *Init\_ref\_data\_setup\_01.xml* and *Init\_ref\_data\_setup\_02.xml* should have been successfully processed by the system to ensure that the list of all transmission items has been inserted in the database.

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

#### 3.3.2. Insert a Destination Filter

ID	Test description		
ui_def_insert_01	This tests the correct introduction of fields for the operation: insert.destination.filter		
Operation			
insert.destination.filter			
Fields		Type	Cardinality
Destination.Filter.Ref		Group	1
Destination.Filter.Id		Code	1
Transmission.Item.List		Group	1
Transmission.Item.Reference		Group	1..N
Transmission.Item.Id		TransmissionItem	1..N
Languages.List		Group	0..N
Language.List		Group	1..N
Language.Code		Code	1
Excluded.measure.type.list		Group	0..N
Measure.type.to.exclude		MeasureTypeId	1..N
Excluded.chapter.list		Group	0..N
Chapter.to.exclude		Chapter	1..N
Name		Description	1

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DESTINATION FILTER		

For.update.process	ForUpdateExtract	1
<b>Test case</b>		
<p>1- Fill in the editable fields with the correct value, having:</p> <p><i>Destination.Filter.Ref:</i> Destination.Filter.Id: 'FR'</p> <p><i>Transmission.Item.List:</i> Transmission.item.id: '10000'</p> <p><i>Languages.List:</i> Language.code: 'EN', 'FR', 'NL'</p> <p><i>Excluded.Measure.Type.List:</i> Measure.types.to.exclude: '001', '002'</p> <p><i>Excluded.Chapter.List:</i> Chapters.to.exclude: '01', '05'</p> <p>Name: 'dest. filter'</p> <p>For.update.process: 1</p> <p>Submit the operation.</p>		
2- Fill in the editable fields with wrong values for every field under the “Fields” column of this table.		
3- Try to submit a destination filter edition form without filling in any fields.		
<p>4- Submit a destination filter insertion but filling in only the mandatory fields of the edition form:</p> <p><i>Destination.Filter.Ref:</i> Destination.filter.Id: 'DE'</p> <p><i>Transmission.Item.List:</i> Transmission.item.id: '12000'</p> <p>Name: 'dest. Filter2'</p> <p>For.update.process: 0</p>		
<p>5- Submit a destination filter insertion but filling in only the mandatory fields of the edition form:</p> <p><i>Destination.Filter.Ref</i> Destination.filter.Id: 'UK'</p> <p><i>Transmission.Item.List:</i> Transmission.item.id: '10000'</p> <p>Name: 'dest. Filter3'</p> <p>For.update.process: 0</p>		
<b>Expected result</b>		
1- The system commits the changes made on insert mode.		
2- The appropriate error message should be displayed on the page.		

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TEST CASES	Ref: TARIC3-OUB-UITP
DESTINATION FILTER	

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1.
4- The system commits the changes made on insert mode. Verify that no error message is shown when the form is submitted with no value specified for all optional fields.
5- The system commits the changes made on insert mode.

### 3.3.3. Update a Destination Filter

ID		Test description	
ui_def_update_01		This tests the correct introduction of fields for the update.destination.filter operation.	
Operation			
update.destination.filter			
Fields		Type	Cardinality
See ui_def_insert_01.			
Test case			
Update the first destination filter inserted in “ui_def_insert_01”.			
1- Update the destination filter id=‘FR’. Fill in the fields with the correct value, having:			
<i>Transmission.Item.List:</i> Transmission.item.id: ‘10000’, ‘12000’;			
<i>Languages.List:</i> Language.code: ‘EN’;			
<i>Excluded.Measure.Type.List:</i> Measure.type.to.exclude: ‘000001’, ‘000002’;			
<i>Excluded Chapter List:</i> Chapters.to.exclude: ‘02’, ‘03’;			
Name: ‘dest. filter’;			
For.update.process: 0.			
Submit the operation.			
2- Try to update the same destination filter and fill in the edit fields with wrong values. Submit the form.			
3- Update the destination filter id=‘DE’. Fill in the insertion form with just the mandatory fields. Submit the operation.			
<i>Transmission.Item.List:</i> Transmission.item.id: ‘10000’			
Name: ‘dest. filter’			
For.update.process: 0			

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TEST CASES	Ref: TARIC3-OUB-UITP
DESTINATION FILTER	

Expected result
1- The destination filter has been updated in the database.
2- The appropriate error message should be displayed on the page.
3- The system commits the changes made on update mode. Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

### 3.3.4. Request a Destination Filter

ID	Test description	
ui_def_qry_01	This tests the correct introduction of fields and the creation of a correct XML message for the request.destination.filter operation.	
Operation		
request.destination.filter		
Fields	Type	Cardinality
Query.criteria	Group	0-n
Query.criteria/Query.space.field	String	1
Query.criteria/Operator	ComparisonOperator	1
Query.criteria/Constant	String	1
Sort.criteria	Group	0-n
Sort.criteria/Query.space.field	String	1
Sort.criteria/Type	String	1
Test case		
1- Fill in edit fields with the correct value, having:  Destination.filter.id from: 'FR' Destination.filter.id to: 'FR'  Submit your query.		
2- Submit a query without specifying any query criteria.		

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TEST CASES	Ref: TARIC3-OUB-UITP
DESTINATION FILTER	

3- Try to submit a query for each available selection criteria.
4- Fill in edit fields with wrong values for every field. Execute the test dictionary corresponding to the type of the field. Submit the form.
<b>Expected result</b>
1- A correct XML message should be created and sent to the server.
2- Verify that a list of destination filters is displayed and that for each item retrieved the following data is displayed: <i>Id</i> ; <i>Name</i> and ' <i>For update extraction</i> '.
3- Check that no error is displayed.
4- Nothing should be submitted and an empty result should be returned by the system.

### 3.3.5. Delete a Destination Filter

ID	Test description
ui_def_delete_01	This tests the correct introduction of fields for the delete.destination.filter operation.
<b>Operation</b>	
delete.destination.filter	
<b>Test case</b>	
1- Delete the destination filter id='DE'.	
<b>Expected result</b>	
1- Check that the destination filter has been correctly deleted.	

### 3.3.6. Destination Filters Shortcuts

ID	Test description
ui_def_sh_01	This tests the function keys (shortcut). Test case Removed.
<b>Test case</b>	
Test case Removed.	
The function keys available are the same as those applicable for TARIC3 CDCO as described in <a href="#">[TARIC3-UIS]</a> .	

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TEST CASES	Ref: TARIC3-OUB-UITP
DESTINATION FILTER	

Those function keys are already tested under test case ui\_sh\_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.

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TEST CASES	Ref: TARIC3-OUB-UITP
FULL EXTRACTION	

### 3.4. Full Extraction

#### 3.4.1. Initialization

Make sure that the data to be inserted is not present in the system yet and that the data to be used as reference data already exist in the database. For this purpose, the messages *Init\_ref\_data\_setup\_01.xml* and *Init\_ref\_data\_setup\_02.xml* should have been successfully processed by the system to ensure that the list of all transmission items has been inserted in the database.

Unless otherwise stated, to realise the test, the tester must log in the system with the “*taric\_data\_extraction*” role.

#### 3.4.2. Full Extraction Submission

ID	Test description		
ui_fes_submission_01	This tests the correct introduction of fields for the operation: full.extraction.submission		
Operation			
full.extraction.submission			
Fields	Type	Cardinality	
Active.date	Date	1	
Archive.date	Date	0..1	
Receiver.Destinations	Group	0..1	
Receiver.Destinations.List	Group	1..N	
Destination.Filter.Id	Code	1	
Receiver.Filter.Id	Code	1	
Languages.List	Group	0..N	
Language.Code	Code	1	
Formats.List	Group	0..N	
Format.Type	Format	1	
Test case			
1- Fill in the editable fields with the correct value, having: Active.date: '01-08-2009' Archive.date: '01-01-2009' Receiver.destination.Filter.List			



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TEST CASES	Ref: TARIC3-OUB-UITP
FULL EXTRACTION	

<p>Destination.filter.id: 'BE' Receiver.filter.id: 'PL'</p> <p>Submit the operation.</p>
2- Fill in the editable fields with wrong values for every field under the “Fields” column of this table.
3- Try to submit a full extraction request without filling in any fields.
<p>4- Fill in the editable fields with the correct value, having:</p> <p>Active.date: '01-08-2009' Language.List: Language.code: 'FR' Language.code: 'EN' Formats.List: Format.Type: 'XML' Format.Type: 'EDIFACT3'</p>
<p>5- Try to submit a full extraction request. With following values:</p> <p>Active.date: '01-08-2009' Receiver.destination.Filter.List Destination.filter.id: 'BE' Receiver.filter.id: 'FR' Language.List: Language.code: 'EN', 'FR', 'NL' Formats.List: Format.Type: 'XML', 'EDIFACT3'</p>
<p>6- Try to submit a full extraction request. With following values:</p> <p>Active.date: '01-01-2009' Archive.date: '28-02-2009' Receiver.destination.Filter.List Destination.filter.id: 'BE' Receiver.filter.id: 'FR'</p>
<p>7- Try to submit a full extraction request. With following values:</p> <p>Active.date: '01-01-2020' (or any other date in the future) Receiver.destination.Filter.List Destination.filter.id: 'BE' Receiver.filter.id: 'FR'</p>
<b>Expected result</b>
1- The system commits the changes made on insert mode.
2- The appropriate error message should be displayed on the page.

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TEST CASES	Ref: TARIC3-OUB-UITP
FULL EXTRACTION	

3- Verify that an error message is shown when the form is submitted with 'Mandatory field' for all fields with cardinality 1.
4- The system commits the changes made on insert mode.
5- Verify that an error message is shown which indicates that receiver destination filter and the languages/format type are mutually exclusive.
6- Verify that an error message is shown which indicates that when specified, the archive date must be less than the active date.
7- Verify that an error message is shown which indicates that the active date cannot be in the future.

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TEST CASES		Ref: TARIC3-OUB-UITP
FULL EXTRACTION		

### 3.4.3. Full Extraction Details

ID		Test description	
ui_fed_qry_01		This tests the correct introduction of fields and the creation of a correct XML message for the full.extraction.details.request operation.	
Operation			
full.extraction.details.request			
Fields		Type	Cardinality
Query.criteria		Group	0-n
Query.criteria/Query.space.field		String	1
Query.criteria/Operator		ComparisonOperator	1
Query.criteria/Constant		String	1
Sort.criteria		Group	0-n
Sort.criteria/Query.space.field		String	1
Sort.criteria/Type		String	1
Test case			
<div>1- Fill in edit fields with the correct value, having: destination filter id from: 'BE' destination filter id to: 'BE'</div> <div>Submit your query.</div>			
2- Fill in edit fields with wrong values for every field. Execute the test dictionary corresponding to the type of the field. Submit the form.			
3- Try to submit a query for each available selection criteria.			
4- Make a request of a Full extraction details without specifying any parameter in the query.			
Expected result			
1- A correct XML message should be created and sent to the server. The system shows the details of the full extraction: active date, archive date, extracted languages and destination ID. Depending on the time required to generate the full extract files, this can take some time.			

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TEST CASES	Ref: TARIC3-OUB-UITP

2- Nothing should be submitted and an empty result should be returned by the system.
3- Check that for each submitted query, a correct XML message has been sent to the system.
4- A list of the details of the full extractions done in the system is presented to the user.

#### 3.4.4. Full Extraction Shortcuts

ID	Test description
ui_full_extraction_sh_01	This tests the function keys (shortcut). Test case Removed.
<b>Test case</b>	
<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in <a href="#">[TARIC3-UIS]</a>.</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed</p>	

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TEST CASES	Ref: TARIC3-OUB-UITP

### 3.5. Incremental Extraction

#### 3.5.1. Initialization

Make sure that the data to be inserted is not present in the system yet and that the data to be used as reference data already exist in the database. For this purpose, the Output Bridge server test plan should have been successfully processed by the system to ensure that new data has been inserted after the full extraction execution and that the list of all transmission items has been inserted in the database.

Unless otherwise stated, to realise the test, the tester must log in the system with the “*taric\_data\_extraction*” role.

#### 3.5.2. Incremental Extraction Submission

ID	Test description	
ui_ies_submission_01	This tests the correct introduction of fields for the operation: incremental.extraction.submission	
Operation		
incremental.extraction.submission		
Fields	Type	Cardinality
Extraction Period End Date	Date	0..1
Extraction period ID	ExtractionPeriodId	0..1
Generate Transmission Request	GenerateTransmissionRequest	1
Receiver Destination List	Group	1
Destination Filter List	Group	1..N
Destination.Filter.Id	Code	1
Receiver.Id	Code	1
Test case		
1- Fill in the editable fields with the correct value, having: Extraction Period End Date: ‘current date’ Generate Transmission request: ‘Don’t generate’ <i>Destination.Filter.List</i> Destination.Filter.Id: ‘BE’ <i>Receiver.List</i> Receiver.Id: ‘PT’  Submit the operation.		

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TEST CASES	Ref: TARIC3-OUB-UITP

2- Fill in the editable fields with wrong values for every field under the “Fields” column of this table.
3- Try to submit an incremental extraction request without filling in any fields.
<p>4- Submit an incremental extraction request but filling in only these fields of the edition form:</p> <p>Extraction Period End Date: <b>null</b>  Extraction Period ID: &lt;&lt;yy&gt;&gt;001*  Generate Transmission request : ‘<b>Generate</b>’  <i>Destination.Filter.List</i>  Destination.Filter.Id: ‘<b>IT</b>’  <i>Receiver.List</i>  Receiver.Id: ‘<b>GB</b>’</p>
<p>5- Try to submit a full extraction request. With following values:</p> <p>Extraction Period ID: ‘<b>10001</b>’  Extraction Period End Date: ‘<b>31-07-2009</b>’  Generate Transmission request : ‘<b>Generate</b>’  <i>Destination.Filter.List</i>  Destination.Filter.Id: ‘<b>IT</b>’  <i>Receiver.List</i>  Receiver.Id: ‘<b>PL</b>’</p>
<p>6- Try to submit a full extraction request. With following values:</p> <p>Extraction Period End Date: ‘<b>2020-12-31</b>’ (<i>or any other date in the futur</i>)  Generate Transmission request : ‘<b>Generate</b>’  <i>Destination.Filter.List</i>  Destination.Filter.Id: ‘<b>BE</b>’  <i>Receiver.List</i>  Receiver.Id: ‘<b>PL</b>’</p>
<b>Expected result</b>
1- The system commits the changes made on insert mode.
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.
4- The system commits the changes made on insert mode. Verify that no error message is shown when the form is submitted with no value specified for all optional fields.

<<yy>>001\* : ‘<<’ and ‘>>’ are place holders in this expression value and ‘yy’ must be replaced with appropriate year.

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TEST CASES	Ref: TARIC3-OUB-UITP

5- Verify that an error message is shown which indicates that when an extraction end date is specified, no extraction period id may be defined.

6- The status detail indicates that the extraction period ‘to date/time’ should be in the past (it should satisfy the following condition: ‘to date/time’  $\leq$  now).

### 3.5.3. Incremental Extraction Details

ID	Test description	
ui_ied_qry_01	This tests the correct introduction of fields and the creation of a correct XML message for the incremental.extraction.details.request operation.	
Operation		
incremental.extraction.details.request		
Fields	Type	Cardinality
Query.criteria	Group	0-n
Query.criteria/Query.space.field	String	1
Query.criteria/Operator	ComparisonOperator	1
Query.criteria/Constant	String	1
Sort.criteria	Group	0-n
Sort.criteria/Query.space.field	String	1
Sort.criteria/Type	String	1
Test case		
<div>1- Fill in edit fields with the correct value, having:<div>Destination.filter.id from: 'BE'<div>Destination.filter.id to: 'BE'</div></div><div>Submit your query.</div></div>		
<div>2- Make a request of incremental extraction details without specifying any parameter in the query.</div>		
<div>3- Try to submit a query for each available selection criteria.</div>		

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TEST CASES	Ref: TARIC3-OUB-UITP

4- Fill in edit fields with wrong values for every field. Execute the test dictionary corresponding to the type of the field. Submit the form.
<b>Expected result</b>
1- The system shows the details of the full extraction: active date, archive date, extracted languages and destination ID.
2- A list of the details of the incremental extractions done in the system is presented to the user.
3- Check that no error is reported.
4- Nothing should be submitted and an empty result should be returned by the system.

### 3.5.4. Incremental Extraction Shortcuts

ID	Test description
ui_incremental_extraction_sh_01	This tests the function keys (shortcut). Test case Removed.
<b>Test case</b>	
<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in <a href="#">[TARIC3-UIS]</a>.</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>	



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REFERENCE DATA	Ref: TARIC3-OUB-UITP

## 4. REFERENCE DATA

### 4.1. Test dictionary

Type	Chapter
Possible value	Two ASCII characters having as pattern: (0[1-9]) ([1-9][0-9]), 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	Code
Possible value	One ASCII character having as pattern: [A-Z]{2}, meaning that the string has to be one 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	Date format YYYY-MM-DD.
Test case steps	1- Enter a wrong value with different format, for example MM-DD-YY
Type	Description
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	Format
Possible value	Any value in the set {XML, EDIFACT2, EDIFACT3}.
Test case steps	N/A
Type	ForUpdateExtract
Possible value	Any value in the set {0, 1}.
Test case steps	N/A
Type	GenerateTransmissionRequest
Possible value	Any value in the set {Generate, Don't generate}.
Test case steps	N/A

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<b>Type</b>	<b>MeasureTypeId</b>
Possible value	ASCII characters having as pattern: [0-9] {3}  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.
<b>Type</b>	<b>TransmissionItem</b>
Possible value	Three ASCII characters having as pattern: [0-9] {5}, meaning that the string has to be five numeric characters long.
<b>Type</b>	<b>ReceiverId</b>
Possible value	Two ASCII characters having as pattern: [A-Z] {2}, meaning that the string has to be two capital letters long.
<b>Type</b>	<b>DestinationFilter</b>
Possible value	Two ASCII characters having as pattern: [A-Z] {2}, meaning that the string has to be two capital letters long.
<b>Type</b>	<b>ExtractionPeriodId</b>
Possible value	Two ASCII characters having as pattern: [0-9] {5}, meaning that the string has to be seven numerical characters long.
Test case steps	1- Enter a value that is not part of the defined pattern.

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OTHER TESTS	Ref: TARIC3-OUB-UITP

## 5. OTHER TESTS

### 5.1. Navigation

ID	Test description.
ui_oub_nav_01 (old ref: ui_oth_01)	This tests the navigation of the Menu Tree
<b>Test case.</b>	
1- Click on all the links present in the menu tree and verify that the correct pages are displayed.	

ID	Test description.
ui_oub_nav_02 (old ref: ui_oth_01)	This tests the navigation of the numbered menu
<b>Test case.</b>	
1- Navigate using the numbered menu and verify that the correct pages are displayed.	

ID	Test description.
ui_oub_nav_03 (old ref: ui_oth_02)	This tests the navigation inside a domain
<b>Test case.</b>	
1- For each screen execute the available navigation action.	

### 5.2. Security

ID	Test description
ui_oth_03	This tests security. Test case Removed.
<b>Test case</b>	
Test case Removed.	
The security applicable is the same as the one applicable for TARIC3 CDCO.	
To avoid double testing and for maintenance purpose of the test files, the test case is removed.	

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OTHER TESTS	Ref: TARIC3-OUB-UITP

### 5.3. Multilingual Character

ID	Test description
ui_oth_04	This tests multilingual character.  Test case Removed.
<b>Test case</b>	
Test case Removed.  The security applicable is the same as the one applicable for TARIC3 CDCO.  To avoid double testing and for maintenance purpose of the test files, the test case is removed.	

### 5.4. Query Operation

ID: UI\_OTH\_05

For every query operation, the tester will create a request for every criterion field. Then he will verify the result of its query via the user interface. This test case has to be removed because it is already covered by step 3 of sections 3.1.4, 3.2.4, 3.3.4, 3.4.3 and 3.5.3

### 5.5. Server problem

ID	Test description
ui_oth_05	This tests the unavailability of the server  Test case Removed.
<b>Test case</b>	
Test case Removed.  The security applicable is the same as the one applicable for TARIC3 CDCO.  To avoid double testing and for maintenance purpose of the test files, the test case is removed.	

### 5.6. Shortcut keys

The shortcuts are tested in the chapter 3 of each domain.

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ADDITIONAL TEST CASES	Ref: TARIC3-OUB-UITP

## 6. ADDITIONAL TEST CASES

### 6.1. Introduction

This section contains the additional test cases written in order to cover the regression of related defects found in the Output Bridge Satellite Application.

### 6.2. Initialization

Make sure that the data to be inserted is not present in the system yet and that the data to be used as reference data already exist in the database. For this purpose, the messages *Init\_ref\_data\_setup\_01.xml* and *Init\_ref\_data\_setup\_02.xml* should have been successfully processed by the system to ensure that the proper set of data has been inserted in the database.

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_oub_001	This tests the correction of defect number CQCUD00003290.
<b>Test case.</b>	
1- Go to <i>TARIC3 data inquiry menu</i> . 2- Click on <i>Footnote</i> . 3- Press <b>F12</b> . 4- Edit the Footnote with <i>Footnote Type Id: ‘ACD’</i> . 5- Set the Description for the language Id ‘EN’ to ‘ <b>Description with ' a quote inside</b> ’. 6- Save the changes. 7- Go to <i>Output Bridge</i> . Click on <i>Full extraction submission</i> . 8- Set <b>D-1</b> as <i>Active date</i> and <b>D -365</b> as <i>archive date</i> (where D is equal to today). 9- In the <i>Languages</i> panel add the <i>language: ‘EN’</i> . 10- In the <i>Formats</i> panel add the <i>Format Type: ‘EDIFACT3’</i> .	

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ADDITIONAL TEST CASES	Ref: TARIC3-OUB-UITP

- 11- Click on the *Create* button.
- 12- Go to the folder where the extraction has been saved and open the archive extraction file: **OBEXTARCHEN.edifact**.
- 13- Verify that the description for the footnote with *Footnote Type Id*: '**ACD**' is present and not truncated.

ID	Test description.
ui_add_oub_002	This tests the correction of defect number CQCUD00003389.
<b>Test case.</b>	
<ol style="list-style-type: none"> <li>1- Go to <i>Output Bridge</i>.</li> <li>2- Click on <i>Full extraction submission</i>.</li> <li>3- Set <b>D-1</b> as <i>Active date</i> and <b>D -365</b> as <i>archive date</i> (where D is equal to today).</li> <li>4- In the <i>Languages</i> panel add the <i>language</i>: '<b>EN</b>'.</li> <li>5- In the <i>Formats</i> panel add the <i>Format Type</i>: '<b>XML</b>'.</li> <li>6- Click on the <i>Create</i> button.</li> <li>7- Go to the folder where the extraction has been saved and open the active extraction file: <b>OBEXTACT.xml</b>.</li> <li>8- Verify that the start date for the meursing additional code is present.</li> </ol>	

ID	Test description.
ui_add_oub_003	This tests the correction of defect number CQCUD00002671.
<b>Test case.</b>	
<ol style="list-style-type: none"> <li>1- Go to <i>Output Bridge Menu</i>.</li> <li>2- Click on the option <i>Destination Filter insert</i>.</li> <li>3- Click on the <i>Create</i> button.</li> <li>4- The mandatory fields have been highlighted now.</li> </ol>	

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ADDITIONAL TEST CASES	Ref: TARIC3-OUB-UITP

- 5- Specify the destination filter id=**‘GB’** and transmission item **‘12000’**.
- 6- Click on the *Create* button.
- 7- Same pop up message for correcting the data is displayed. This time just the field *Name* has been highlighted.
- 8- Fill in the field ‘Name’= **‘Great Britain’** and press button *Create*.
- 9- New pop message appears in the screen confirming that the destination filter has been created successfully.
- 10- Click on the *Query* button.
- 11- The data browser screen is displayed. No exceptions appear.

ID	Test description.
ui_add_oub_004	This tests the correction of defect number CQCUD00002992.
<b>Test case.</b>	
<ol style="list-style-type: none"> <li>1- Go to <i>Output Bridge Menu</i>.</li> <li>2- Click on the option <i>Receiver insert</i>.</li> <li>3- Specify the destination filter id=<b>‘GB’</b>.</li> <li>4- Click on the <i>Create</i> button.</li> <li>5- There is an empty field that has been highlighted.</li> <li>6- Type as description=<b>‘Great Britain’</b> and in the list of formats, try to specify three items with the same format <b>‘XML’</b>. Click on the <i>Create</i> button.</li> <li>7- The item which is duplicated is highlighted and there is a proper error message displayed when locating the cursor over the field.</li> </ol>	

ID	Test description.
ui_add_oub_005	This tests the correction of defect number CQCUD00002764.

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Test case.
<ol style="list-style-type: none"> <li>1- Go to <i>Output Bridge Menu</i>.</li> <li>2- Click on the option <i>Destination Filter Query</i>. Submit the query without specifying any criteria.</li> <li>3- In the data browser screen, select any destination filter from the list and click on the <i>Edit</i> button.</li> <li>4- In the detail screen, try to insert a nonexistent language code='XX' in the list of languages and then, click on the <i>Save</i> button.</li> <li>5- The item which is duplicated is highlighted and there is a proper error message displayed when locating the cursor over the field.</li> </ol>

ID	Test description.
ui_add_oub_006	This tests the correction of defect number CQCUD00003026.
Test case.	
<ol style="list-style-type: none"> <li>1- Go to the <i>Destination filter insert</i> option and specify the following values:  <i>Destination.Filter.Ref:</i>  Destination.Filter.Id: 'SL';  Name: 'Slovenia'  For.update.process: 1  <i>Transmission.Item.List:</i>  Transmission.item.id: '10000'; '10000'; '21500';  <i>Languages.List:</i>  Language.code: 'EN', 'FR', 'FR', 'NL', 'NL';  <i>Excluded.Measure.Type.List:</i>  Measure.types.to.exclude: '001', '001', '002';  <i>Excluded.Chapter.List:</i>  Chapters.to.exclude: '01', '02', '02', '05' </li> <li>2- Click on the <i>Create</i> button.</li> <li>3- The items which are duplicated are highlighted and there is a proper error message displayed when locating the cursor over the field.</li> </ol>	

ID	Test description.
ui_add_oub_007	This tests the correction of defect number CQCUD00003130.



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Test case.
1- Go to <i>Output Bridge</i> Menu. 2- Click on the option <i>Full Extraction Detail</i> . 3- In the field <i>Language Ref From</i> , Use the shortcut <List> to retrieve the list of languages and pick one of the items, click on the button <i>Select</i> . 4- Notify that the code of the language selected has being properly displayed in the field.

ID	Test description.
ui_add_oub_008	This tests the correction of defect number CQCUD00002762 and CQCUD00003125.
Test case.	
1- Go to <i>Output Bridge Menu</i> . 2- Click on the option <i>Destination Filter Query</i> . Submit the query without specifying any criteria. 3- Check that the list of items presented is sorted. 4- Try to edit a destination filter. Verify that the destination filter id is read only. 5- From the OUB menu, click on the option <i>Receiver Query</i> . Submit the query without specifying any criteria. 6- Check that the list of items presented is sorted. 7- Try to edit a receiver. Verify that the receiver id is read only. 8- From the OUB menu, click on the option <i>Transmission Items Query</i> . Submit the query without specifying any criteria. 9- Check that the list of items presented is sorted. 10- Try to edit a transmission item. Verify that the transmission item id is read only.	

ID	Test description.
ui_add_oub_009	This tests the correction of change request number CQCUD00005216

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Test case.
<ol style="list-style-type: none"> <li>1- Go to <i>Output Bridge Menu</i>.</li> <li>2- Perform an incremental extraction with two receivers.</li> <li>3- Perform a query.</li> <li>4- Check that the result browser shows 'from' and 'to' dates. Click on view on one entry. Check that the detail contains the 'from' and 'to' dates.</li> </ol>

ID	Test description.
ui_add_oub_010	This tests the correction of change request number CQCUD00005213
Test case.	
<p>For testing purposes, this can only be tested on a migrated TARIC2 database.</p> <ol style="list-style-type: none"> <li>1- Go to the Output Bridge menu, to the incremental extraction submission screen.</li> <li>2- Enter the beginning of existing extraction period ids. Use '-' and the pop-up should contain the list of extraction period ids starting with the beginning characters.</li> </ol>	

ID	Test description.
ui_add_oub_011	This tests the correction of change request number CQCUD00005714
Test case.	
<ol style="list-style-type: none"> <li>1- Make sure that the DB has a stable measure inserted in the system, otherwise insert one.</li> <li>2- Go to option <i>Receiver insert</i> from the Output Bridge menu.</li> <li>3- Insert a receiver with the following values: <div> R1: ID: <b>FR</b>  Description: <b>France</b>  Format: <b>EDIFACT2</b> </div> </li> <li>4- Generate an Output Bridge extraction (incremental or full) with receiver <b>FR</b> and destination filter <b>BE</b>.</li> <li>5- After having done the extraction, open the edifact2 extracted file and verify that the</li> </ol>	

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content of the record 43000 is according the TARIC2 IDS specifications (check also the fields after the stopped flag).

6- Delete the receiver **FR**.

ID	Test description.
ui_add_oub_012	This tests the correction of change request number CQCUD00006222
<b>Test case.</b>	
<p>1- Through the <i>Business Code Data Capture</i> menu, click on the <i>Measure Types</i> option.</p> <p>2- Insert a new measure type with the following parameters:</p> <p style="padding-left: 40px;"><i>Stability.flag:</i> <b>0: Stable</b>  <i>Measure Type id:</i> <b>000217</b>  <i>Start date:</i> <b>01/01/2001</b>  <i>Measure Type Series id:</i> <b>AA</b>  <i>Trade Movement Code:</i> <b>0: Import</b>  <i>Order Number Capture Code:</i> <b>2: Not permitted</b>  <i>Measure Component Applicable Code:</i> <b>2: Not permitted</b>  <i>Measure Explosion level:</i> <b>10: _10</b>  <i>Accepted via input Bridge:</i> <b>0: Not accepted</b>  <i>Measure Associated Regulation Groups</i>  <i>Regulation Group Id:</i> <b>GRC</b>  <i>Start date:</i> <b>01/01/2001</b></p> <p>3- Go to option <i>Destination filter query</i> screen from the <i>Output Bridge</i> menu.</p> <p>4- Query the destination filter with id <b>IT</b>;</p> <p>5- Click in the button <i>Copy</i>.</p> <p>6- The <i>DestinationFilterCOPY</i> screen is displayed. Leave as they are the values for <i>transmission items</i> and <i>languages</i> and edit the following values in the screen:</p> <p style="padding-left: 40px;"><i>Destination filter id:</i> <b>NL</b>  <i>Name:</i> <b>Netherlands</b>  <i>Excluded measure types</i>  <i>Measure Type Id:</i> <b>000217</b></p> <p>7- Click in the button <i>Save</i>.</p> <p>8- Through the <i>TARIC3 Data Capture</i> menu, click on the <i>Measures</i> option.</p> <p>9- Insert a new measure with the following parameters:</p> <p style="padding-left: 40px;"><i>Stability.flag:</i> <b>0: Stable</b></p>	

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*Measure Type id:* **000100**  
*Regulation Role Type:* **1: Base**  
*Regulation id:* **R986666Y**  
*Geographical id:* **DE**  
*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:* **FTA**  
*Footnote Id:* **00010**

10- Through the *TARIC3 Data Capture* menu, click in the *Measures* option.

11- Insert a new measure with the following parameters:

*Stability.flag:* **0: Stable**  
*Measure Type id:* **000217**  
*Regulation Role Type:* **1: Base**  
*Regulation id:* **R996666Y**  
*Geographical id:* **BE**  
*Start date:* **01/01/2007**  
*End date:* **01/01/2010**  
*Goods Code id:* **0300000000**  
*Just Reg Role Type:* **1: Base**  
*Just Reg id:* **R996666Y**  
*Measure Associated Footnotes*  
*Footnote Type Id:* **FTB**  
*Footnote Id:* **00010**

12- Go to option *Incremental Extraction Submission* screen from the *Output Bridge* menu.

13- Generate an incremental extract with:

*Extraction period End date:* **<default value>**  
*Destination filter id:* **NL**  
*Receiver id:* **PL**

14- Verify the content of the generated files. Check that:

- The measure with measure type id **000100** and its footnote association were exported.
- The measure with measure type id **000217** and its footnote association were not included in the exported files.

15- Delete the measure with measure type id **000100**.

16- Delete the measure with measure type id **000217**.

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17- Delete the measure type with id **000217**.

ID	Test description.
ui_add_oub_013	This tests the correction of change request number CQCUD00006189
<b>Test case.</b>	
<p>1- Through the <i>Business Code Data Capture</i> menu, click in the <i>Certificates</i> option.</p> <p>2- Insert a new certificate with the following parameters:</p> <p style="padding-left: 40px;"><i>Stability.flag:</i> <b>0: Stable</b>  <i>Certificate Type id:</i> <b>C</b>  <i>Certificate Code:</i> <b>217</b>  <i>Start date:</i> <b>01/01/2002</b>  <i>End date:</i> <b>01/01/2010</b></p> <p>3- Register the timestamp of the system (<b>T1</b>).</p> <p>4- Go to option <i>Receiver insert</i> from the <i>Output Bridge</i> menu.</p> <p>5- Insert a receiver with the following values:</p> <p>R1: <i>ID:</i> <b>SP</b>  <i>Description:</i> <b>Spain</b>  <i>Format:</i> <b>EDIFACT2</b></p> <p>6- Through the <i>TARIC3 Inquiry</i> menu, click in the <i>Measures Inquiry</i> menu option.</p> <p>7- Click in the <i>Certificates</i> option.</p> <p>8- Submit a query with the following parameters:</p> <p style="padding-left: 40px;"><i>Stability.flag:</i> <b>0: Stable</b>  <i>Certificate code from:</i> <b>217</b>  <i>Certificate code to:</i> <b>217</b></p> <p>9- The certificate is displayed in update mode.</p> <p>10- Click on the button <i>Delete</i>.</p> <p>11- The <b>CertificateDELETE</b> screen is displayed. Click in the button <i>Delete</i>.</p> <p>12- Go to the option <i>Incremental Extraction Submission</i> screen from the <i>Output Bridge</i> menu.</p> <p>13- Before performing the following step verify that the current timestamp of the system</p>	

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is minimum the time stamp **T1** + 2 minutes.

14- Generate an incremental extract with:

*Extraction period End date:* **<timestamp registered T1>**  
*Destination filter id:* **BE**  
*Receiver id:* **SP**

15- Verify the content of the generated files. Check that the certificate record **20505** was successfully exported with update type= **3** and with validity period start date **01/01/2002** and end date **01/01/2010**.

16- Generate an incremental extract with:

*Extraction period End date:* **<current timestamp>**  
*Destination filter id:* **BE**  
*Receiver id:* **SP**

17- Verify the content of the generated files. Check that the certificate with certificate type id **C** and **certificate code 217** was successfully exported with update type= **2** and with validity period start date **01/01/2002** and end date **01/01/2010**.

18- Delete the receiver with id **SP**.

ID	Test description.
ui_add_oub_014	This tests the correction of change request number CQCUD00005358
<b>Test case.</b>	
1- Go to option <i>Full Extraction Detail</i> Screen from the <i>Output Bridge</i> menu. 2- Make a query with the following criteria:  <i>Language Ref from:</i> <b>EN</b> <i>Language Ref to:</i> <b>EN</b>  3- Check that the results contains entries with several languages.	

ID	Test description.
ui_add_oub_015	This tests the correction of change request number CQCUD00005919
<b>Test case.</b>	
For testing purposes, take any of the generated XML files gotten after an output bridge	

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extraction. In case there is not any, execute an incremental extraction with receiver **NL**, **PL** or **PT**.

- 1- Open the EDIFACT conversion tool.
- 2- Select the XML file to translate to format= **EDIFACT2**.
- 3- Open the generated file, verify that the records are formatted according EDIFACT2 specifications.

**Note:** there can be differences in the header and footer, because some information is not available to the Conversion tool.

ID	Test description.
ui_add_oub_016	This tests the correction of change request number CQCUD00005919
<b>Test case.</b>	
<p>For testing purposes, this can only be tested on a migrated TARIC2 database.</p> <ol style="list-style-type: none"> <li>1- Go to the Output Bridge menu.</li> <li>2- Verify that the DB has a receiver to be used with format <b>EDIFACT3</b>, otherwise insert a new one.</li> <li>3- Verify that the DB has a destination filter to be used with transmission items 25000 and 25015, otherwise insert a new one with those transmission items.</li> <li>4- Generate an Output Bridge full extract using the receiver identified in step 2 and the destination filter identified in step 3.</li> <li>5- After having done the extraction, open the edifact3 extracted files and verify that all transmission items with 25000 and 25015 (<i>geographical.area.membership</i>) were exported.</li> </ol>	

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## ANNEX 1

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### Test Suite

- TestSuiteOutputBridge

### Test Cases

- ui\_tri\_insert\_01
- ui\_tri\_update\_01
- ui\_tri\_qry\_01
- ui\_tri\_delete\_01
- ui\_tri\_sh\_01
- ui\_rec\_insert\_01
- ui\_rec\_update\_01
- ui\_rec\_qry\_01
- ui\_rec\_delete\_01
- ui\_rec\_sh\_01
- ui\_def\_insert\_01
- ui\_def\_update\_01
- ui\_def\_qry\_01
- ui\_def\_delete\_01
- ui\_def\_sh\_01
- ui\_fes\_submission\_01
- ui\_fed\_qry\_01
- ui\_full\_extraction\_sh\_01
- ui\_ies\_submission\_01
- ui\_ied\_qry\_01
- ui\_incremental\_extraction\_sh\_01
- ui\_oub\_dictionnary\_01
- ui\_oub\_nav\_01
- ui\_oub\_nav\_02
- ui\_oub\_nav\_03
- ui\_add\_oub\_001
- ui\_add\_oub\_002
- ui\_add\_oub\_003
- ui\_add\_oub\_004
- ui\_add\_oub\_005
- ui\_add\_oub\_006
- ui\_add\_oub\_007
- ui\_add\_oub\_008
- ui\_add\_oub\_009
- ui\_add\_oub\_010
- ui\_add\_oub\_011
- ui\_add\_oub\_012
- ui\_add\_oub\_013
- ui\_add\_oub\_014
- ui\_add\_oub\_015
- ui\_add\_oub\_016



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Note: following test cases have to be executed manually: ui\_add\_oub\_001, ui\_add\_oub\_002, ui\_add\_oub\_006, ui\_add\_oub\_009, ui\_add\_oub\_011, ui\_add\_oub\_012, ui\_add\_oub\_013, ui\_add\_oub\_015 and ui\_add\_oub\_016.