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SUBJECT:

TARIC3 REP

USER INTERFACE TEST PLAN

DOCUMENT HISTORY

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0	10	15/04/2009	Implementation of internal review comments. Submitted for Review	Update	Sections 1.3, 1.6, 2.1, 2.4, 3, 4 and 5.
1	00	15/05/2009	Implementation of review comments. Submitted for Acceptance	Update	Some
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EDI.	REV.	DATE	DESCRIPTION	ACTION	PAGES
2	06	17/12/2009	Updated according to internal testing	Update	Section 3.3.4, 3.3.5 and 3.3.7
2	07	21/12/2009	Updated to correct defect 5434.	Update	Section 3.3.3.1.5
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3	11	08/06/2010	Correction following Integration Test findings	Update	Section 5
4	00	24/06/2010	Implementation of review comments. Sent for Acceptance	Update	As required
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4	02	27/07/2010	Update according findings in SAT and FAT	Update	As requested

EDI.	REV.	DATE	DESCRIPTION	ACTION	PAGES
4	10	29/07/2010	Implementation of internal review comments. Sent for Review	Update	As requested
4	11	22/10/2010	Update according QTM156 Update according defect 5826 Update according defect 7495 Update according defect7530 Submitted for Information	Update	Section 2.7, 3 and 5
4	20	18/05/2011	Submitted for Review to Taxation and Customs Union DG.	Update	As Required
4	30	27/05/2011	Implemented comments from DG TAXUD and QAC. Submitted for Acceptance to Taxation and Customs Union DG.	Update	As Required

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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 TARIC3 Reporting and publication Sattelite application.

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

1.2. Structure of this document

This document has 4 chapters after this introduction chapter. Chapter 2 describes the test environment and the naming conventions used in the system test file. Chapter 3 specifies the test cases related to the maintenance of TARIC data. Finally, chapter 4 defines how to analyse the report files.

1.3. Intended audience

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

1.4. Abbreviations and acronyms

TARIC	TARif Intégré Communautaire
XML	eXtensible Markup Language

1.5. Reference documents

[TARIC3-REP-FS]	"TARIC3 Functional Specifications 3.00", Ref. TARIC3-REP-FS.
[TARIC3-REP-PM]	"TARIC3-REP-PM – Process Model.doc, version 2.00", ref. TARIC3-REP-PM.
[TARIC3-REP-UIS]	"TARIC3-REP-UIS - User Interface Specification, version 2.0.0", Ref. TARIC3-REP-UIS.
[TARIC3-REP-STP]	"TARIC3 REP - STP - System Test Plan, version 4.10", Ref. TARIC3-REP-STP.
[TARIC3-TARREP-FTS]	"TARIC3 – Functional Test Scenarios, version 3.0.0", Ref. TARIC3-TARREP-FTS.
TARIC3-ITP	"TARIC3-ITP - Intro Test Plan , version 7.10", Ref TARIC3-

ITP

1.6. Applicable documents

This section is empty for the moment but will be updated as soon as necessary.

2. TEST ENVIRONMENT

2.1. Naming conventions

IDs of test case are split into different parts: UUU-VVV-XXX.

UUU and VVV are letters used to define the test case context (it is not mandatory).

XXX is a sequence number define with 2 or 3 digits.

Here are values UUU and VVV parts can have:

- UUU can be “AC” (Access), “CR” (Control report), “IR” (Information report), “MR” (Management report), and “PUB” (Publication).
- VVV can be a table name like “EP” (Entry Prices), a report name like “MDC” (Manual Data Capture).

2.2. General procedure

Before running the test plan, verify that the server is configured to dump the messages it receives and sends as specified in the TARIC3-ITP. Verify that the reference data are correctly inserted in the system. Please refer to 2.4 for more details.

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. The tester will execute the test with the correct user as specified in the TARIC3-ITP.

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

For test cases regarding the Publication, the step below has to be executed:

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

Each test file has a name using the test reference described in section 2.1. For instance, when executing the test case ‘ *MR_DCS_003’*, the tester can compare the result with the XML called ‘*MR_DCS_003.xml*’ is neede. 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.

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_reports_01.xml**
Precondition:	Make sure the database is empty.
Content:	- Insert languages EN, FR, NL - Insert countries BE, DE, FR, NL, IQ, GB, XA, XB - Insert country groups 1000, 2000, 3000 - Insert Regulation groups GRA, GRB, GRC, REX, GPA, AGR - Insert Measure type series AA, AB, 01, 02 - Insert Additional code types A, B, C, 1, 2, Z - Insert measure types 000001, 000002, 000010, 000100, 000400, 000500 - Insert measure types 123, 321 - Insert measure type 111 - Insert footnote types CN, BB, CC, DD - Insert footnotes CN:333, CN:66666,CC:333, CC:66666, DD 333 - Insert footnotes CN:777, CN:77777, CC:777, CC:77777 - Update footnotes CN:333, CN:66666, CC:333, CC:66666 - Insert Publication sigles 1:Pub, 2:Pub, 3:Pub, 3:Pub 2, 4 Pub, 5: Pub, 6: Pub, 7: Pub, 8: Pub, 1: Pub 2, 8: Pub 2 - Insert Regulation role types 1,2,3,4,5,6,7,8 - Insert legal regulations C0000010, C0000011, C0000020, C0000021, C0000030, C0088880, C0088881, R0000010, R0000020, R0000040, R0100000, R9600010, R9900010, R9900020, R9900030 - Insert base regulations C0000010, C0000011, C0000020, C0000021, C0000030, R0000040, R0100000, R9600010, R9900010, R9900020, R9900030

	- Insert modification regulations R9600010 - Insert prorogation regulations C0088880, C0088881 - Insert explicit abrogation regulations R0000010, R0000020 - Insert fts regulations R9900010, R9900020, R9900030 - Insert goods nomenclature 36 goods nomenclatures inserted - Update goods nomenclature 4 goods nomenclatures updated - Insert goods nomenclature 9 goods nomenclatures inserted - Insert goods nomenclature 9 goods nomenclatures inserted - Insert duty expressions 01, 02, 03, 04, 05, 06 - Insert measure action codes 111, 222, 333 - Insert nomenclature group 000001, 000002, 123456, 123457, 123458, 123459, 123466, 123467, 123468, 123469 - Insert measures 26 measures will be inserted. - Insert measures 8 measures will be inserted. - Insert additional codes 111, 112, 113, 114, 225, 226, 227, 228, 121, 122, 235, 236 - Insert export refund nomenclatures 8 export refund nomenclatures - Insert measures 8 measures linked to the previous export refund nomenclatures - Insert meursing table plan 01 - Insert meursing additional codes 111, 112, 235, 236 - Insert certificate types A, B, C, D - Insert certificates CE1, YYY, CE3, CE4 - Insert certificates EEE, FFF, YYY, ZZZ - Insert Transmission comments 1001, 1011, 1002, 1012 - Insert Transmission comments 2001, 2011, 2002, 2012 - Insert Transmission comments 1101, 1111, 1102, 1112 - Insert Transmission comments 2101, 2111, 2102, 2112

	- Insert Measurement unit qualifiers A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z - Insert Measurement units AAA, BBB, CCC - Insert Measurement units LTR, TNE, DTN, KGM, - Insert Monetary units LOL, EUR, BEF, USD, YEN - Insert measure condition codes AA, BB, CC, JC - Insert measures 9 measures inserted
Expected output:	N/A.

2.5. Test Strategy

The main purpose of this test document is to verify:

- the validation of input data within the user interface;
- the correct execution of every operation within the client interface. To execute this test, the tester will verify via the user interface after every operation (create, update, query, delete…) that the data are correctly inserted, updated, retrieved, deleted, etc…;
- the navigation and interactions between screens;
- the availability of links and edition boxes depending on the user's access rights;
- the creation of an XML message for every publication operation.

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

2.6. Test Scope

The reports listed below are the ones implemented for TARIC3 2.0.0, only those reports must be tested:

No.	
	Control reports
1	Manual Data Capture
	Information reports
2	Nomenclature by group
3	Nomenclature code changes
4	Selected nomenclature codes

5	Nomenclature descriptions
6	Selected nomenclature
7	Nomenclature measures by type
8	Additional codes
9	Additional codes cross-reference
10	Regulations
11	Footnotes
12	Footnote Cross-Reference
13	Countries and Country Groups
14	Country Groups (constituent countries)
15	Measure Type Series
16	Certificates
17	Certificates Cross Reference
18	Measures Temporarily Stopped
19	Measures
20	Measures Applicable to a Goods Code Range
21	Transmission Comments
22	Export Refund Nomenclature
23	Business Codes
24	Publication sigles
25	TARIC Codes

2.7. Automated Testing Procedure

2.7.1. Automated areas

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

- GUI software testing. (see Annex 1)

2.7.2. 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.

2.7.3. Configuration

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

1- Start RFT

2- Open the Application Configuration Tool

   a. Select “Configure” in the RFT menu

   b. Select “Configure Application for Testing”

3- Add TARIC3 Application

   a. Click the "Add" Button of the Application configuration Tool
   b. Select the "Executable r Batch File" option
   c. Click on "Next"
   d. Fill the full path where javaws.exe is installed (../java/jreX/bin/javaws.exe)
   e. Click on "Finish"

4- Finalize Configuration

   a. Select the application named "javaws" in the "applications" column of the Application Configuration Tool
   b. Select the "Name" field and rename *javaws* into *TARIC3*
   c. Select the "Args" field and fill it with the full path to the taric launcher (i.e. 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

2.7.4. 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: "TestSuitePublication"

5- Select "Run"

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

2.7.5. 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_DATA_TARIC3 was unzipped.
2- Open the UITT_DATA_TARIC3_logs directory
3- Open the log with the name of the concerned test suite

2.7.6. Troubleshooting

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

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

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

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

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

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

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

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

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

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

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

3. TEST CASES

3.1. Connection

3.1.1. connection

3.1.1.1. AC_00 - Access to the application

ID	Test description
AC_00	This test case was removed since satellite application is included in TARIC3 CDCO central system and is not a separated application.

3.1.2. Security

3.1.2.1. AC_01 - Access with a non "taric_reporting_and_publication" role

ID	Test description
AC_01	This test case was removed since this usability and purpose is not described in the [TARIC3-REP-UIS].

3.1.2.2. AC_02 - Access with a "taric_reporting_and_publication" role

ID	Test description
AC_02	This test case was removed since this usability and purpose is not described in the [TARIC3-REP-UIS].

3.1.3. Main menu

3.1.3.1. AC_03 - Main menu structure

ID	Test description
AC_03	Main menu structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Check that "Control reports" is present in the main menu.	

2. Check that "Information reports" is present in the main menu. 3. Check that "Taric Publications" is present in the main menu. *Note: it could be possible to have an extra option "Management Reports" in the main menu, which could be accessible in a further state of the application* (see [TARIC3-REP-UIS]).
Expected output
1. The menu is present. 2. The menu is present. 3. The menu is present.

3.2. Report

3.2.1. Control reports

3.2.1.1. CR_01 - Check the link towards this screen

ID	Test description
CR_01	Check the link towards this screen
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. Access the control report screen.	
Expected output	
1. The screen is accessible.	

3.2.1.2. CR_02 - Check screen structure

ID	Test description
CR_02	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	

Test case
1. Access the control report screen. 2. Check the menu composition.
Expected output
1. The screen is accessible. 2. The screen is composed of a menu used to access the various control reports screens. There are no submenus. Find the list of report below: - Manual Data Capture. Note: *The following options of the menu could not be available since they are going to be implemented in a later state of the application* (see [TARIC3-REP-UIS]). - *Validity Date Reached* - *Missing Description* - *Non-statistical Nomenclature* - *Incomplete Validity Start Date* - *Nomenclature Hierarchy Inconsistencies* - *Non-stable Records* - *Outstanding Draft Regulations* - *Unreferenced Data* - *Nomenclature Groups With Only One Member* - *Country Groups With Only One Member* - *Nomenclature Without Measure Coverage*

3.2.1.3. Manual Data Capture

3.2.1.3.1. CR_MDC_001 - Check new "Manual Data Capture" report screen

ID	**Test description**
CR_MDC_001	Check new "Manual Data Capture" report screen
Test case purpose	
The aim of this test is to check the structure of the screen.	
Prerequisites	
In order to have at least one value in the list of “Select Extraction period”, the tester should create an incremental extraction through the Output Bridge system. Possible values to be used in the extraction: - Extraction Period End date: <current date>	

- Destination filter: BE

- Receiver: GB

Test case

1. Access the "Manual Data Capture" option from the Menu of “Control reports”.

2. Check the form composition and default values:
   - Update Date & Time from;
   - Update Date & Time to;
   - Select Extraction period;
   - Record Type;
   - User;
   - Header language.

3. Click on these selection lists:

   - Select Extraction Period (button);
   - Record Type;
   - User;
   - Header language.

Expected output

1. The screen is accessible.

2. The form is composed of:
   - Update Date & Time from: default value is date & time of last extraction[1]. Input field with date picker. The user can enter any date/time, select it via the date picker or via “Select extraction period”[2]
   - Update Date & Time to: default value is the current date & time. Input field with date picker. The user can enter any date/time, select it via the date picker or via Select extraction period. The current date/time is displayed as default value;
   - Select extraction period is a selection list;
   - Record Type is a selection list;
   - User is a selection list;
   - Header language is a selection list and the default value is the last value setup up for the reports.

3. Selection lists are:

   - Select extraction period is a selection list containing the from date/time of the previous update extraction periods + the to date/time of the last updated extraction period. When selecting a period, the Update Date & Time from and to fields are set to these dates;
   - Record Type is a selection list, there is an empty value at the beginning of the list as it is not a mandatory value;
   - User is a selection list with the existing users, there is an empty value at the beginning of

[1] It will be empty in the case that there are not Output Bridge extractions done before.

[2] If there are not output bridge extractions in the system, the list will be empty.

the list as it not a mandatory value; - Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.1.3.2. CR_MDC_002 - Check the link towards "Manual Data Capture" report.

ID	**Test description**
CR_MDC_002	Check the option from the Menu of “Control reports”.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports menu, click in the "Manual Data Capture" option.	
Expected output	
1. The screen to create a new manual data capture report is present.	

3.2.1.3.3. CR_MDC_003 - Check the link towards "current jobs" report.

ID	**Test description**
CR_MDC_003	This test case was removed since has the same usability and purpose as the CR_MDC_002.

3.2.1.3.4. CR_MDC_004 - Fill out the form with empty values

ID	**Test description**
CR_MDC_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values.	

When filling an empty form and validating it, an error message must be displayed.
Test case
1. Access the "Manual Data Capture" Submission screen. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form. 3. Check that an error is displayed in the screen.
Expected output
1. The screen is opened. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Update Date Time from (one of both is required); - Update Date Time to (one of both is required); - Header language (it is not possible to have an empty value). 3. The errors indicate that mandatory fields need to be indicated in order to request the report.

3.2.1.3.5. CR_MDC_005 - Fill out the form with only mandatory fields

ID	Test description
CR_MDC_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Test case	
1. Access the "Manual Data Capture" Submission screen. 2. Fill these fields with associated values: - Update Date Time from: "01/01/2009 00:00:00"; - Update Date Time to: "01/07/2010 00:00:00"; - Header language: "FR". Validate the form.	

3. Wait for the report to be executed, then access the generated PDF report.
Expected output
1. The screen is opened. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Update Date Time from: "01/01/2009 00:00:00"; - Update Date Time to: "01/07/2010 00:00:00"; - Header language: "FR".

3.2.1.3.6. CR_MDC_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
CR_MDC_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Manual Data Capture" Submission screen. 2. Fill these fields with associated values: - Update Date Time from:"31/02/2009 00:00:00"; - Update Date Time to: "13/31/2009 99:99:99"; - Record Type (empty: not possible to enter a wrong value); - User (empty: not possible to enter a wrong value); - Header language (it is not possible to enter a wrong value).	
Expected output	
1. The screen is opened. 2. The report is rejected. Find details below: - It is not possible to enter a wrong "Update Date Time from", when loosing the focus, the field keeps having the last valid value (in the case it has one);	

- It is not possible to enter a wrong "Update Date Time to", when loosing the focus, the field keeps having the last valid value(in the case it has one); - It is not possible to enter a wrong "Record type"; - It is not possible to enter a wrong "User"; - It is not possible to enter a wrong "header".

3.2.1.3.7. CR_MDC_007 - Fill out the form with some valid fields

ID	**Test description**
CR_MDC_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill all fields of the form with only valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Manual Data Capture" Submission screen. 2. Fill these fields with associated values: - Update Date Time from: "01/01/2009 00:00:00"; - Update Date Time to: <current date>; - Record type "AC" Additional code; - Header language: "FR". Validate the form. 3. Wait for the report to be fully executed. After having status “Success”, access the generated PDF report.	
Expected output	
1. The new job screen is present. 2. The report is accepted. There is a new screen opened with the list of current jobs for that report type. 3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values: - Update Date Time from: "01/01/2009 00:00:00"; - Update Date Time to: <current date>; - record type "AC" Additional code;	

- Header language: "FR".

3.2.1.3.8. CR_MDC_008 - Check record type selection list

ID	Test description
CR_MDC_008	Check record type selection list

Test case purpose

The aim of this test is to check that the selection list used to fill out the record type criteria **conforms** to the VR-REP-1 process rule.

Test case

1. Access the "Manual Data Capture" Submission screen.
2. Click the record type selection list.
3. Check the list content.

Expected output

1. The screen is present.
2. A selection list is populated with values.
3. The list is composed of these values: “AC”, “ACM”, “AM”, “CC”, “CE”, “CET”, “CT”, “DE”, “DFA”, “DPA”, “DPF”, “DPG”, “EII”, “ERN”, “FAA”, “FAE”, “FAH”, “FAM”, “FAN”, “FO”, “FT”, “GA, “GM”, “HS”, “IA”, “ID”, “II”, “LA”, “LDA”, “LDE”, “LDF”, “LDN”, “MA”, “MAC”, “MC”, “MCO”, “MD”, “ME”, “MH”, “MOU”, “MS”, “MT”, “MU”, “MUQ”, “NG”, “NI”, “NM”, “RC”, “RO”, “RR”, “RT”, “SDA”, “SDC”, “SDD”, “SDG”, “SDM”, “SDR”, “SDY”, “TP”, “TS”, “ER*”, “ME*”, “NI*”, “RE*”.

   And an empty value as this is an optional field.

3.2.1.3.9. CR_MDC_009 - Check generic batch report screen

ID	Test description
CR_MDC_009	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within "manual data capture" batch screen

report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Manual Data Capture%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

   The list contains:

   - Job definition;
   - Owner;
   - a report execution time;
   - a report status;
   - a “view” button;
   - a “delete” button;
   - a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.

4. The screen with the list of current batch jobs is displayed.

5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.

6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.1 Validity Date reached

3.2.1.3.10. CR_VDR_001 - Check screen structure

ID	**Test description**
CR_VDR_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report (validity Date reached). 2. Check the form composition and default values: - Validity Start Date Range from; - Validity Start Date Range to; - Validity End Date Range from; - Validity End Date Range to; - Record Type; - Header Language. 3. Click on these selection lists: - Record Type; - Header Language.	
Expected output	
1. The screen is accessible. 2. The form is composed of: - Validity Start Date Range from: it is an input field filled with the current date; - Validity Start Date Range to: it is an empty input field; - Validity End Date Range from: it is an input field filled with the current date; - Validity End Date Range to: it is an empty input field; - Update Date & Time to: selection list. The user can also enter any date/time; - Record Type is a selection list; - Header language is a selection list. 3. Selection lists are: - Record Type is a selection list, there is an empty value at the beginning of the list as it not a mandatory value; - Header language is a selection list with the existing languages and no empty values as it is mandatory.	

3.2.1.3.11. CR_VDR_002 - Check the link towards "new job" report.

ID	Test description
CR_VDR_002	Check the link towards "new job" report.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Validity Date reached" new links.	
Expected output	
1. The screen to create a new “Validity Date reached” report is present.	

3.2.1.3.12. CR_VDR_003 - Check the link towards "current jobs" report.

ID	Test description
CR_VDR_003	Check the link towards "current jobs" report.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Validity Date reached" current links.	
Expected output	
1. A screen that lists all "Validity Date reached" current jobs is present.	

3.2.1.3.13. CR_VDR_004 - Fill out the form with empty values

ID	Test description
CR_VDR_004	Fill out the form with empty values
Test case purpose	

The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.
Expected output
1. The new job screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Validity Start Date Range from (at least one of the validity start/end date range); - Validity Start Date Range to(at least one of the validity start/end date range); - Validity End Date Range from(at least one of the validity start/end date range); - Validity End Date Range to(at least one of the validity start/end date range); - Header language **(it** is not possible to have an empty value). 3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface).

3.2.1.3.14. CR_VDR_005 - Fill out the form with only mandatory fields

ID	**Test description**
CR_VDR_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Validity Start Date Range from (default value in the input field); - Validity End Date Range from(default value in the input field); - Header language (it is not possible to have an empty value). Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.
Expected output
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameter. 4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values: - Validity Start Date Range from (default value); - Validity End Date Range from(default value); - header language: "FR".

3.2.1.3.15. CR_VDR_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
CR_VDR_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report.	

2. Fill these fields with associated values: - Validity Start Date Range from (“2006-01-01T00-00-00”); - Validity Start Date Range to (“09-09-09”); - Validity End Date Range from (default value); - Validity End Date Range to (“2006-01-01”); - Header language **(it** is not possible to have an empty value). 3. Check the generated xml file.
Expected output
1. The new job screen is present 2. The report is rejected. Find details below: - It is not possible to enter a wrong "Validity Start Date Range from", there is an error message; - It is not possible to enter a wrong “Validity Start Date Range to", there is an error message; - It is not possible to enter a wrong "Validity End Date Range from", there is an error message; - It is not possible to enter a wrong “Validity End Date Range to", there is an error message; - It is not possible to enter a wrong "header". 3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Validity Start Date Range from (“2006-01-01T00-00-00”); - Validity Start Date Range to (“09-09-09”); - Validity End Date Range from(default value); - Validity End Date Range to(“2006-01-01”); - Header language: "FR".

3.2.1.3.16. CR_VDR_007 - Fill out the form with some valid fields

ID	**Test description**
CR_VDR_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	

1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Validity Start Date Range from (“2009-01-01”); - Validity Start Date Range to (“2009-02-01”); - Validity End Date Range from(“2009-03-01”); - Validity End Date Range to(“2009-04-01”); - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.
Expected output
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameter. 4. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Validity Start Date Range from (“2009-01-01”); - Validity Start Date Range to (“2009-02-01”); - Validity End Date Range from(“2009-03-01”); - Validity End Date Range to(“2009-04-01”); - Header language: "FR".

3.2.1.3.17. CR_VDR_008 - Check the validity date time range rules

ID	**Test description**
CR_VDR_008	Check the validity date time range rules
Test case purpose	
The aim of this test is to check that the validity rule “VR-REP-GEN-39 Period Date-Time Range Type” is respected.	
Test case	
1. Access the "Validity date reached" Submission screen. 2. Type the following values for the corresponding fields: - Validity Start Date Range from:" 01/01/2001";	

- Validity Start Date Range to: "01/01/2009";

- Validity Start Date Range from:"02/03/2009";

- Validity Start Date Range to: "00/00/2001".

3. Type the following values for the corresponding fields:

- Validity Start Date Range from: “01/01/2005 01:00:00”;

- Validity Start Date Range to: “01/01/2001 01:00:00”;

- Validity Start Date Range from: “01/01/2009 01:00:00”;

- Validity Start Date Range to: “01/01/2000 01:00:00”.

- Specify any “record type” value.

Submit the form.

Expected output

1. The screen is displayed. The fields “Validity Start Date Range from” and “Validity End Date Range from” have the current date as default value.

2. Verify that when loosing the focus, the field is emptied since the value doesn’t have the proper format (format: ‘YYYY-MM-DDThh-mm-ss’ defined according to [ISO8601])

3. 3. An error is displayed in the screen: When both specified, the lower bound must be less than or equal to the upper bound.

3.2.1.3.18. CR_VDR_009 - Check record type selection list

ID	Test description
CR_VDR_009	Check record type selection list

Test case purpose

The aim of this test is to check that the selection list used to fill out the record type criteria conforms to the VR-REP-REP-1 process rule.

Test case

1. Access the "new job" screen of the report.

2. Click the record type selection list.

3. Check the list content.

Expected output

1. The new job screen is present

2. A selection list is populated with values.

3. The list is composed of these values:
   - empty value as it is an optional field

   - "AC"
   - "ACM"
   - "AM"
   - "CC"
   - "CE"
   - "CET"
   - "CT"
   - "DE"
   - "DFA"
   - "DPA"
   - "DPF"
   - "DPG"
   - "EII"
   - "ERN"
   - "FAA"
   - "FAE"
   - "FAH"
   - "FAM"
   - "FAN"
   - "FO"
   - "FT"
   - "GA
   - "GM"
   - "HS"
   - "IA"
   - "ID"
   - "II"
   - "LA"
   - "LDA"
   - "LDE"
   - "LDF"
   - "LDN"
   - "MA"
   - "MAC"
   - "MC"
   - "MCO"
   - "MD"
   - "ME"
   - "MH"
   - "MOU"
   - "MS"
   - "MT"

- "MU"
- "MUQ"
- "NG"
- "NI"
- "NM"
- "RC"
- "RO"
- "RR"
- "RT"
- "SDA"
- "SDC"
- "SDD"
- "SDG"
- "SDM"
- "SDR"
- "SDY"
- "TP"
- "TS"
- "ER*"
- "ME*"
- "NI*"
- "RE*"

3.2.1.3.19. CR_VDR_010 - Check generic batch report screen

ID	Test description
CR_VDR_010	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within "Validity Date reached" batch screen report is correct.

Test case

1. Access the control report menu.
2. Click on the "new job" link associated with "Validity Date reached".
3. On the new job screen, click on the back button, in order to go back to the control report menu.
4. Click on the “BatchJob” link associated with "Validity Date reached".
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.

7. Go back to the BatchJob screen.
8. Click on the "view report" link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a "copy" link;
- a "delete" link;
- a "view" link;
- a "view report" link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

Missing Descriptions

3.2.1.3.20. CR_MD_001 - Check screen structure

ID	**Test description**
CR_MD_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report. 2. Check the form composition and default values: - Update Date and Time from; - Update Date and Time to; - Validity Start Date Range from; - Validity Start Date Range to; - Validity End Date Range from; - Validity End Date Range to; - Simulation Date; - Record Type; - Header Language; - Data Language. 3. Click on these selection lists: - Record Type; - Header Language; - Data Language.	
Expected output	
1. The screen is accessible. 2. The form is composed of: - Update Date and Time from: input field with the date and time of the last extraction; - Update Date and Time to: it is an empty input field; - Validity Start Date Range from: it is an empty input field; - Validity Start Date Range to: it is an empty input field; - Validity End Date Range from: it is an empty input field; - Validity End Date Range to: it is an empty input field; - Simulation date: it is an input field filled with the current date; - Record Type is a selection list; - Header language is a selection list. - Data language is a selection list.	

3. Selection lists are: - Record Type is a selection list, there is an empty value at the beginning of the list as it not a mandatory value; - Header language is a selection list with the existing languages and no empty values as it is mandatory. - Data language is a selection list with the existing languages; there is an empty value at the beginning of the list as it not a mandatory value.

3.2.1.3.21. CR_MD_002 - Check the link towards "new job" report.

ID	**Test description**
CR_MD_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Missing description" new links.	
Expected output	
1. The screen to create a new “Missing description” report is present.	

3.2.1.3.22. CR_MD_003 - Check the link towards "current jobs" report.

ID	**Test description**
CR_MD_003	Check the link towards "current jobs" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Missing description" current link.	
Expected output	
1. A screen that lists all "Missing description" current jobs is present	

3.2.1.3.23. CR_MD_004 - Fill out the form with empty values

ID	**Test description**
CR_MD_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed, then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.	
Expected output	
1. The new job screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - update date & time from (at least one of the validity start/end date range); - update date & time Range to (at least one of the validity start/end date range); - Validity Start Date Range from (at least one of the validity start/end date range); - Validity Start Date Range to (at least one of the validity start/end date range); - Validity End Date Range from (at least one of the validity start/end date range); - Validity End Date Range to (at least one of the validity start/end date range); - Simulation date (at least one of the validity start/end date range); - Header language (it is not possible to have an empty value). 3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface)	

3.2.1.3.24. CR_MD_005 - Fill out the form with only mandatory fields

ID	Test description
CR_MD_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Update Date & Time from: "2009-01-01T00-00-00"; - Update Date & Time to: "2009-02-01T00-00-00"; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.	
Expected output	
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameter. 4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values: - Update Date & Time from: "2009-01-01T00-00-00"; - Update Date & Time to: "2009-02-01T00-00-00"; - Header language: "FR".	

3.2.1.3.25. CR_MD_006 - Fill out the form with all fields as a wrong value

ID	Test description
CR_MD_006	Fill out the form with all fields as a wrong value
Test case purpose	

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Update Date & Time from:"2009-02-31T00-00-00";
   - Update Date & Time to: "2009-31-13T00-00-00";
   - Validity Start Date Range from: "2009-31-13";
   - Validity Start Date Range to: “2009-77-77”;
   - Validity End Date Range from: “09-09-09”;
   - Validity End Date Range to: “2006-01-01”;
   - Record Type (empty: not possible to enter a wrong value);
   - Header language (it is not possible to enter a wrong value);
   - Data language (it is not possible to enter a wrong value).

3. Check the generated xml file.

Expected output

1. The new job screen is present

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Update Date & Time from";
   - It is not possible to enter a wrong "Update Date & Time to";
   - It is not possible to enter a wrong "Validity Start Date Range from";
   - It is not possible to enter a wrong "Validity Start Date Range to";
   - It is not possible to enter a wrong "Validity End Date Range from";
   - It is not possible to enter a wrong "Validity End Date Range to";
   - It is not possible to enter a wrong "record type";
   - It is not possible to enter a wrong "header language";
   - It is not possible to enter a wrong "data language ".

3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Update Date & Time from:"2009-02-31T00-00-00";
   - Update Date & Time to: "2009-31-13T00-00-00";
   - Validity Start Date Range from: "2009-31-13";
   - Validity Start Date Range to: “2009-77-77”;
   - Validity End Date Range from: “09-09-09”;
   - Validity End Date Range to: “2006-01-01”;
   - Record Type (selected value);
   - Header language (selected value);
   - Data language (selected value).

3.2.1.3.26. CR_MD_007 - Fill out the form with some valid fields

ID	**Test description**
CR_MD_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - record type "AC" Additional code;
   - Header language: "FR";
   - Data language: "FR".
   Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameter.

4. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - record type "AC" Additional code;
   - Header language: "FR";
   - Data language: "FR".

3.2.1.3.27. CR_MD_008 - Check record type selection list

ID	Test description
CR_MD_008	Check record type selection list
Test case purpose	
The aim of this test is to check that the selection list used to fill out the record type criteria conforms to the VR-REP-REP-1 process rule.	
Test case	
1. Access the "new job" screen of the report. 2. Click the record type selection list. 3. Check the list content.	
Expected output	
1. The new job screen is present. 2. A selection list is populated with values. 3. The list is composed of these values: - empty value as it is an optional field - AC - CE - CET - DE - ERN - FO - GA - MAC - MCO - MT - MU - MUQ - NG - NI	

3.2.1.3.28. CR_MD_009 - Check generic batch report screen

ID	Test description
CR_MD_009	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within “Missing Descriptions” batch screen report is correct.

Test case

1. Access the control report menu.
2. Click on the "new job" link associated with “Missing Descriptions”.
3. On the new job screen, click on the back button, in order to go back to the control report menu.
4. Click on the “BatchJob” link associated with “Missing Descriptions”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a “copy” link;

- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

Non-statistical Nomenclature

3.2.1.3.29. CR_NSN_001 - Check screen structure

ID	**Test description**
CR_NSN_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	

1. Access the "new job" screen of the report.
2. Check the form composition and default values:
   - Update Date and Time from;
   - Update Date and Time to;
   - Validity Start Date Range from;
   - Validity Start Date Range to;
   - Validity End Date Range from;
   - Validity End Date Range to;
   - Simulation Date;
   - Goods code from;
   - Goods code from;
   - Nomenclature code level;
   - Header language.

3. Click on these selection lists: - Header language.
Expected output
1. The screen is accessible. 2. The form is composed of: - Update Date and Time from (empty input field); - Update Date and Time to (empty input field); - Validity Start Date Range from (empty input field); - Validity Start Date Range to (empty input field); - Validity End Date Range from (empty input field); - Validity End Date Range to (empty input field); - Simulation Date (input field filled with current date); - Goods code from (empty input field); - Goods code to (empty input field); - Nomenclature code level (input field filled with 10 as default value); - Header language is a selection list with the last setting as default value. 3. Selection list is: - Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.1.3.30. CR_NSN_002 - Check the link towards "new job" report.

ID	**Test description**
CR_NSN_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Non-statistical Nomenclature" new links.	
Expected output	
1. The screen to create a new “Non-statistical Nomenclature” report is present.	

3.2.1.3.31. CR_NSN_003 - Check the link towards "current jobs" report.

ID	Test description
CR_NSN_003	Check the link towards "current jobs" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Non-statistical Nomenclature" current links.	
Expected output	
1. A screen that lists all "Non-statistical Nomenclature" current jobs is present.	

3.2.1.3.32. CR_NSN_004 - Fill out the form with empty values

ID	Test description
CR_NSN_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed, then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.	
Expected output	
1. The new job screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out.	

Mandatory fields are:
- Update date & Time from (at least one of the validity start/end date range);
- Update date & Time Range to (at least one of the validity start/end date range);
- Validity Start Date Range from (at least one of the validity start/end date range);
- Validity Start Date Range to (at least one of the validity start/end date range);
- Validity End Date Range from (at least one of the validity start/end date range);
- Validity End Date Range to (at least one of the validity start/end date range);
- Simulation date (at least one of the validity start/end date range);
- Nomenclature code level;
- Header language (it is not possible to have an empty value).

3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface).

3.2.1.3.33. CR_NSN_005 - Fill out the form with only mandatory fields

ID	**Test description**
CR_NSN_005	Fill out the form with only mandatory fields

Test case purpose

The aim of this test is to fill the form with only mandatory fields.

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - Nomenclature code level: "10";
   - Header language: "FR".
   Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameter.

4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - nomenclature code level: "10";
   - Header language: "FR".

3.2.1.3.34. CR_NSN_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
CR_NSN_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Update Date & Time from:"2009-02-31T00-00-00";
   - Update Date & Time to: "2009-31-13T00-00-00";
   - Validity Start Date Range from: "2009-31-13";
   - Validity Start Date Range to: “2009-77-77”;
   - Validity End Date Range from: “09-09-09”;
   - Validity End Date Range to: “2006-01-01”;
   - product code from: “9999999999”;
   - product code to: “0100000000”;
   - nomenclature code level: “09”;
   - Header language (it is not possible to enter a wrong value).

3. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Update Date & Time from";
   - It is not possible to enter a wrong "Update Date & Time to";
   - It is not possible to enter a wrong "Validity Start Date Range from";
   - It is not possible to enter a wrong "Validity Start Date Range to";
   - It is not possible to enter a wrong "Validity End Date Range from";
   - It is not possible to enter a wrong "Validity End Date Range to";
   - It is not possible to enter a wrong “product code from”;
   - It is not possible to enter a wrong “product code to”;
   - It is not possible to enter a wrong “nomenclature code level”;
   - It is not possible to enter a wrong "header language".

3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Update Date & Time from:"2009-02-31T00-00-00";
   - Update Date & Time to: "2009-31-13T00-00-00";
   - Validity Start Date Range from: "2009-31-13";
   - Validity Start Date Range to: “2009-77-77”;
   - Validity End Date Range from: “09-09-09”;
   - Validity End Date Range to: “2006-01-01”;
   - Product code from: “9999999999”;
   - Product code to: “0100000000”;
   - Nomenclature code level: “09”;
   - Header language (selected value).

3.2.1.3.35. CR_NSN_007 - Fill out the form with some valid fields

ID	**Test description**
CR_NSN_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values:	

- Update Date & Time from: "2009-01-01T00-00-00";
- Update Date & Time to: "2009-02-01T00-00-00";
- Product code from: “0100000000”;
- Product code to: “9999999999”;
- Nomenclature code level: "10";
- Header language: "FR".

Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameter. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
- Update Date & Time from: "2009-01-01T00-00-00";
- Update Date & Time to: "2009-02-01T00-00-00";
- Product code from: “0100000000”;
- Product code to: “9999999999”;
- Nomenclature code level: "10";
- Header language: "FR".

3.2.1.3.36. CR_NSN_008 - Check generic batch report screen

ID	**Test description**
CR_NSN_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. Access the control report menu.

2. Click on the "new job" link associated with “Non-statistical Nomenclature”.

3. On the new job screen, click on the back button, in order to go back to the control report menu.

4. Click on the “BatchJob” link associated with “Non-statistical Nomenclature”.

5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the

list.

6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the "view report" link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a "copy" link;
- a "delete" link;
- a "view" link;
- a "view report" link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is

inserted correctly.

12. The destination screen is the current job for the selected report.

Incomplete Validity Start Date

3.2.1.3.37. CR_IVSD_001 - Check screen structure

ID	**Test description**
CR_IVSD_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report. 2. Check the form composition and default values: - Header language. 3. Click on these selection lists: - Header language.	
Expected output	
1. The screen is accessible. 2. The form is composed of: - Header language is a selection list. 3. Selection list is: - Header language is a selection list with the existing languages and no empty values as it is mandatory.	

3.2.1.3.38. CR_IVSD_002 - Check the link towards "new job" report.

ID	**Test description**
CR_IVSD_002	Check the link towards "new job" report
Test case purpose	

The aim of this test is to check that the corresponding screen is accessible.
Test case
1. In the control reports screen, click the "Incomplete Validity Start Date" new links.
Expected output
1. The screen to create a new “Incomplete Validity Start Date” report is present.

3.2.1.3.39. CR_IVSD_003 - Check the link towards "current jobs" report.

ID	**Test description**
CR_IVSD_003	Check the link towards "current jobs" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Incomplete Validity Start Date" current links.	
Expected output	
1. A screen that lists all "Incomplete Validity Start Date" current jobs is present.	

3.2.1.3.40. CR_IVSD_004 - Fill out the form with empty values

ID	**Test description**
CR_IVSD_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	

Test case
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.
Expected output
1. The new job screen is present. 2. The report is accepted, header is the only field, and it is not possible to have an empty value. 3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface).

3.2.1.3.41. CR_IVSD_005 - Fill out the form with only mandatory fields

ID	**Test description**
CR_IVSD_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.	

Expected output
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameter. 4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values: - Header language: "FR".

3.2.1.3.42. CR_IVSD_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
CR_IVSD_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Header language (it is not possible to enter a wrong value). 3. Check the generated xml file.	
Expected output	
1. The new job screen is present. 2. The report is rejected. Find details below: - It is not possible to enter a wrong "header". 3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Header language: "FR".	

3.2.1.3.43. CR_IVSD_007 - Fill out the form with some valid fields

ID	**Test description**
CR_IVSD_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.	
Expected output	
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameter. 4. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Header language: "FR".	

3.2.1.3.44. CR_IVSD_008 - Check generic batch report screen

ID	**Test description**
CR_IVSD_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. Access the control report menu.
2. Click on the "new job" link associated with “Incomplete Validity Start Date”.
3. On the new job screen, click on the back button, in order to go back to the control report menu.
4. Click on the “BatchJob” link associated with “Incomplete Validity Start Date”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a “copy” link;

- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

3.2.1.4. Nomenclature Hierarchy Inconsistencies

3.2.1.4.1. CR_NHI_001 - Check screen structure

ID	**Test description**
CR_NHI_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report. 2. Check the form composition and default values: - Simulation date; - Product code from; - Product code to; - Header language. 3. Click on these selection lists: - Header language.	
Expected output	
1. The screen is accessible.	

2. The form is composed of: - Simulation date: input field filled with the current date; - Product code from: empty input field; - Product code to: empty input field; - Header language is a selection list. 3. Selection lists are: - Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.1.4.2. CR_NHI_002 - Check the link towards "new job" report.

ID	**Test description**
CR_NHI_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Nomenclature Hierarchy Inconsistencies" new links.	
Expected output	
1. The screen to create a new “Nomenclature Hierarchy Inconsistencies” report is present.	

3.2.1.4.3. CR_NHI_003 - Check the link towards “BatchJob” report.

ID	**Test description**
CR_NHI_003	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Nomenclature Hierarchy Inconsistencies" current	

links.
Expected output
1. A screen that lists all "Nomenclature Hierarchy Inconsistencies" current jobs is present.

3.2.1.4.4. CR_NHI_004 - Fill out the form with empty values

ID	**Test description**
CR_NHI_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.	
Expected output	
1. The new job screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Simulation date (at least one of the validity start/end date range); - Header language (it is not possible to have an empty value). 3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface).	

3.2.1.4.5. CR_NHI_005 - Fill out the form with only mandatory fields

ID	Test description
CR_NHI_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Simulation date: "2009-01-01"; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.	
Expected output	
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameter. 4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values: - Simulation date: "2009-01-01"; - Header language: "FR".	

3.2.1.4.6. CR_NHI_006 - Fill out the form with all fields as a wrong value

ID	Test description
CR_NHI_006	Fill out the form with all fields as a wrong value
Test case purpose	

The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - simulation date:"2009-02-31"; - Header language (it is not possible to enter a wrong value). 3. Check the generated xml file.
Expected output
1. The new job screen is present 2. The report is rejected. Find details below: - It is not possible to enter a wrong "simulation date"; - It is not possible to enter a wrong "header". 3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Simulation date: "2009-02-31"; - Header language: "FR".

3.2.1.4.7. CR_NHI_007 - Fill out the form with some valid fields

ID	**Test description**
CR_NHI_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	

Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Simulation date: "2009-01-01"; - Product code from: "0100000000"; - Product code to: "01900000000"; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.
Expected output
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameter. 4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values: - Simulation date: "2009-01-01"; - Product code from: "0100000000"; - Product code to: "01900000000"; - Header language: "FR".

3.2.1.4.8. CR_NHI_008 - Check generic batch report screen

ID	**Test description**
CR_NHI_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	

1. Access the control report menu.
2. Click on the "new job" link associated with “Nomenclature Hierarchy Inconsistencies”.
3. On the new job screen, click on the back button, in order to go back to the control report menu.
4. Click on the “BatchJob” link associated with “Nomenclature Hierarchy Inconsistencies”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a “copy” link;
- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

3.2.1.5. Unstable records

3.2.1.5.1. CR_UR_001 - Check screen structure

ID	**Test description**
CR_UR_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report. 2. Check the form composition and default values: - Update Date & Time from; - Update Date & Time to; - Record Type; - User; - Header language. 3. Click on these selection lists: - Update Date & Time from; - Update Date & Time to; - Record Type; - User; - Header language.	
Expected output	
1. The screen is accessible. 2. The form is composed of:	

- Update Date & Time from: selection list. The user can also enter any date/time;
- Update Date & Time to: selection list. The user can also enter any date/time;
- Record Type is a selection list;
- User is a selection list;
- Header language is a selection list.

3. Selection lists are:
- Update Date & Time from: selection list containing the from date/time of the previous update extraction periods + the to date/time of the last update extraction period. The user can also enter any date/time;
- Update Date & Time to: selection list containing the "to" date/time of the previous update extraction periods + the current date/time. The user can also enter any date/time;
- Record Type is a selection list, there is an empty value at the beginning of the list as it not a mandatory value;
- User is a selection list with the existing users, there is an empty value at the beginning of the list as it not a mandatory value;
- Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.1.5.2. CR_UR_002 - Check the link towards "new job" report.

ID	**Test description**
CR_UR_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Unstable records" new links.	
Expected output	
1. The screen to create a new “Unstable records” report is present.	

3.2.1.5.3. CR_UR_003 - Check the link towards "current jobs" report.

ID	**Test description**
CR_UR_003	Check the link towards "current jobs" report
Test case purpose	

The aim of this test is to check that the corresponding screen is accessible.
Test case
1. In the control reports screen, click the "Unstable records" current links.
Expected output
1. A screen that lists all "Unstable records" current jobs is present.

3.2.1.5.4. CR_UR_004 - Fill out the form with empty values

ID	**Test description**
CR_UR_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed, then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.	
Expected output	
1. The new job screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Update Date & Time from; - Update Date & Time to; - Header language **(it** is not possible to have an empty value). 3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the	

header whose empty value is not possible in the user interface).

3.2.1.5.5. CR_UR_005 - Fill out the form with only mandatory fields

ID	Test description
CR_UR_005	Fill out the form with only mandatory fields

Test case purpose

The aim of this test is to fill the form with only mandatory fields.

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.
2. Fill these fields with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - Header language: "FR".
   Validate the form.
3. Wait for the report to be executed, then access the generated PDF report.
4. Check the generated xml file.

Expected output

1. The new job screen is present.
2. The report is accepted.
3. The PDF report is generated and corresponds to the requested parameter.
4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - Header language: "FR".

3.2.1.5.6. CR_UR_006 - Fill out the form with all fields as a wrong value

ID	Test description
CR_UR_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Update Date & Time from:"2009-02-31T00-00-00";
   - Update Date & Time to: "2009-31-13T00-00-00";
   - Record Type (empty: not possible to enter a wrong value);
   - User (empty: not possible to enter a wrong value);
   - Header language (it is not possible to enter a wrong value).

3. Check the generated xml file.

Expected output

1. The new job screen is present

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Update Date & Time from";
   - It is not possible to enter a wrong "Update Date & Time to";
   - It is not possible to enter a wrong "record type";
   - It is not possible to enter a wrong "User";
   - It is not possible to enter a wrong "header".

3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - Header language: "FR".

3.2.1.5.7. CR_UR_007 - Fill out the form with some valid fields

ID	Test description
CR_UR_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - Record type "AC" Additional code;
   - Header language: "FR".
   Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameter.

4. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - Record type "AC" Additional code;
   - Header language: "FR".

3.2.1.5.8. CR_UR_008 - Check record type selection list

ID	Test description

CR_UR_008	Check record type selection list

Test case purpose

The aim of this test is to check that the selection list used to fill out the record type criteria conforms to the VR-REP-REP-4 process rule.

Test case

1. Access the "new job" screen of the report.
2. Click the record type selection list.
3. Check the list content.

Expected output

1. The new job screen is present.
2. A selection list is populated with values.
3. The list is composed of these values:

- Empty value as it is an optional field
- AC
- ACM
- AM
- CC
- CE
- CET
- CT
- DE
- DFA
- DPA
- DPF
- DPG
- EII
- ERN
- FAA
- FAE
- FAH
- FAM
- FAN
- FO
- FT
- GA
- GM
- HS
- IA
- ID
- II
- LA
- LDA
- LDE

- LDF
- LDN
- MA
- MAC
- MC
- MCO
- MD
- ME
- MH
- MOU
- MS
- MT
- MU
- MUQ
- NG
- NI
- NM
- RC
- RO
- RR
- RT
- SDA
- SDC
- SDD
- SDG
- SDM
- SDR
- SDY
- TP
- TS
- ER*
- ME*
- NI*
- RE*

3.2.1.5.9. CR_UR_009 - Check generic batch report screen

ID	**Test description**
CR_UR_009	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	
1. Access the control report menu. 2. Click on the "new job" link associated with “Unstable records”. 3. On the new job screen, click on the back button, in order to go back to the control report	

menu.

4. Click on the “BatchJob” link associated with “Unstable records”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a “copy” link;
- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.

9. The destination screen is the current job for the selected report.

10. The destination screen is the new job for the selected report.

11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.

12. The destination screen is the current job for the selected report.

Outstanding Draft Regulations

3.2.1.5.10. CR_ODR_001 - Check screen structure

ID	**Test description**
CR_ODR_001	Check screen structure

Test case purpose

The aim of this test is to check the structure of the screen.

Test case

1. Access the "new job" screen of the report.

2. Check the form composition and default values:
   - Update Date and Time from;
   - Update Date and Time to;
   - Validity Start Date Range from;
   - Validity Start Date Range to;
   - Validity End Date Range from;
   - Validity End Date Range to;
   - Simulation Date;
   - Regulation approved flag;
   - Header language.

3. Click on these selection lists:
   - Header language.

Expected output

1. The screen is accessible.

2. The form is composed of:
   - Update Date and Time from (empty input field);
   - Update Date and Time to (empty input field);
   - Validity Start Date Range from (empty input field);
   - Validity Start Date Range to (empty input field);
   - Validity End Date Range from (empty input field);
   - Validity End Date Range to (empty input field);

- Simulation Date (input field filled with current date);
- Regulation approved flag (empty input field);
- Header language is a selection list with the last setting as default value.

3. Selection list is:
   - Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.1.5.11. CR_ODR_002 - Check the link towards "new job" report.

ID	Test description
CR_ODR_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Outstanding Draft Regulations" new links.	
Expected output	
1. The screen to create a new “Outstanding Draft Regulations” report is present.	

3.2.1.5.12. CR_ODR_003 - Check the link towards "current jobs" report.

ID	Test description
CR_ODR_003	Check the link towards "current jobs" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Outstanding Draft Regulations" current links.	
Expected output	
1. A screen that lists all "Outstanding Draft Regulations" current jobs is present.	

3.2.1.5.13. CR_ODR_004 - Fill out the form with empty values

ID	**Test description**
CR_ODR_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form. If some default values are printed, then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.	
Expected output	
1. The new job screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Update Date & Time from(at least one of the validity start/end date range); - Update Date & Time Range to (at least one of the validity start/end date range); - Validity Start Date Range from (at least one of the validity start/end date range); - Validity Start Date Range to (at least one of the validity start/end date range); - Validity End Date Range from (at least one of the validity start/end date range); - Validity End Date Range to (at least one of the validity start/end date range); - simulation date (at least one of the validity start/end date range); - Header language (it is not possible to have an empty value). 3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface).	

3.2.1.5.14. CR_ODR_005 - Fill out the form with only mandatory fields

ID	Test description
CR_ODR_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Update Date & Time from: "2009-01-01T00-00-00"; - Update Date & Time to: "2009-02-01T00-00-00"; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.	
Expected output	
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameter. 4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values: - Update Date & Time from: "2009-01-01T00-00-00"; - Update Date & Time to: "2009-02-01T00-00-00"; - Header language: "FR".	

3.2.1.5.15. CR_ODR_006 - Fill out the form with all fields as a wrong value

ID	Test description
CR_ODR_006	Fill out the form with all fields as a wrong value
Test case purpose	

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Update Date & Time from:"2009-02-31T00-00-00";
   - Update Date & Time to: "2009-31-13T00-00-00";
   - Validity Start Date Range from: "2009-31-13";
   - Validity Start Date Range to: “2009-77-77”;
   - Validity End Date Range from: “09-09-09”;
   - Validity End Date Range to: “2006-01-01”;
   - Simulation date: “2009-01-51”;
   - Regulation approved flag: “false”;
   - Header language (it is not possible to enter a wrong value).

3. Check the generated xml file.

Expected output

1. The new job screen is present

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Update Date & Time from";
   - It is not possible to enter a wrong "Update Date & Time to";
   - It is not possible to enter a wrong "Validity Start Date Range from";
   - It is not possible to enter a wrong "Validity Start Date Range to";
   - It is not possible to enter a wrong "Validity End Date Range from";
   - It is not possible to enter a wrong "Validity End Date Range to";
   - It is not possible to enter a wrong “simulation date”;
   - It is not possible to enter a wrong “regulation approved flag”;
   - It is not possible to enter a wrong "header language".

3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Update Date & Time from:"2009-02-31T00-00-00";
   - Update Date & Time to: "2009-31-13T00-00-00";
   - Validity Start Date Range from: "2009-31-13";
   - Validity Start Date Range to: “2009-77-77”;
   - Validity End Date Range from: “09-09-09”;
   - Validity End Date Range to: “2006-01-01”;
   - Simulation date: “2009-01-51”;
   - Regulation approved flag: “false”;
   - Header language (selected value).

3.2.1.5.16. CR_ODR_007 - Fill out the form with some valid fields

ID	Test description
CR_ODR_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - Regulation approved flag: "0";
   - Header language: "FR".
   Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameter.
   In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - Regulation approved flag: "0";
   - Header language: "FR".

3.2.1.5.17. CR_ODR_008 - Check generic batch report screen

ID	Test description
CR_ODR_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. Access the control report menu.
2. Click on the "new job" link associated with “Outstanding Draft Regulations”.
3. On the new job screen, click on the back button, in order to go back to the control report menu.
4. Click on the “BatchJob” link associated with “Outstanding Draft Regulations”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;

- a report status;
- a “copy” link;
- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

Unreferenced Data

3.2.1.5.18. CR_UD_001 - Check screen structure

ID	**Test description**
CR_UD_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report. 2. Check the form composition and default values: - Simulation Date; - Record type; - Header language. 3. Click on these selection lists: - Record type.	

- Header language.
Expected output
1. The screen is accessible. 2. The form is composed of the Simulation Date (input field filled with current date); - Simulation Date (input field filled with current date); - Record Type is a selection list; - Header language is a selection list with the last setting as default value. 3. Selection list is: - Record Type is a selection list, there is an empty value at the beginning of the list as it not a mandatory value; - Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.1.5.19. CR_UD_002 - Check the link towards "new job" report.

ID	**Test description**
CR_UD_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Unreferenced Data" new links.	
Expected output	
1. The screen to create a new “Unreferenced Data” report is present.	

3.2.1.5.20. CR_UD_003 - Check the link towards "current jobs" report.

ID	**Test description**
CR_UD_003	Check the link towards "current jobs" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	

Test case
1. In the control reports screen, click the "Unreferenced Data" current links.
Expected output
1. A screen that lists all the "Unreferenced Data" current jobs is present.

3.2.1.5.21. CR_UD_004 - Fill out the form with empty values

ID	**Test description**
CR_UD_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.	
Expected output	
1. The new job screen is present. 2. The report is accepted. Mandatory field is: - Header language **(it** is not possible to have an empty value). 3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface)	

3.2.1.5.22. CR_UD_005 - Fill out the form with only mandatory fields

ID	Test description
CR_UD_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Simulation date: “2009-01-01”; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.	
Expected output	
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameter. 4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values: - Simulation date: “2009-01-01”; - Header language: "FR".	

3.2.1.5.23. CR_UD_006 - Fill out the form with all fields as a wrong value

ID	Test description
CR_UD_006	Fill out the form with all fields as a wrong value
Test case purpose	

The aim of this test is to fill all fields of the form with only invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Simulation date:"2009-02-31"; - Record Type (empty: not possible to enter a wrong value); - Header language (it is not possible to enter a wrong value). 3. Check the generated xml file.
Expected output
1. The new job screen is present. 2. The report is rejected. Find details below: - It is not possible to enter a wrong "simulation date"; - It is not possible to enter a wrong "record type"; - It is not possible to enter a wrong "header". 3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Simulation date: "2009-02-31"; - Header language: selected value.

3.2.1.5.24. CR_UD_007 - Fill out the form with some valid fields

ID	**Test description**
CR_UD_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Simulation date: "2009-01-01"; - Record type "AC" Additional code; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.
Expected output
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameter. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Simulation date: "2009-01-01"; - Record type "AC" Additional code; - Header language: "FR".

3.2.1.5.25. CR_UD_008 - Check record type selection list

ID	**Test description**
CR_UD_008	Check record type selection list
Test case purpose	
The aim of this test is to check that the selection list used to fill out the record type criteria conforms to the VR-REP-REP-5 process rule.	
Test case	
1. Access the "new job" screen of the report. 2. Click the record type selection list. 3. Check the list content.	
Expected output	

1. The new job screen is present.

2. A selection list is populated with values.

3. The list is composed of these values:
   - empty value as it is an optional field
   - AC
   - ACM
   - CE
   - CET
   - CT
   - DE
   - FO
   - FT
   - GA
   - MAC
   - MCO
   - MT
   - RO

3.2.1.5.26. CR_UD_009 - Check generic batch report screen

ID	**Test description**
CR_UD_009	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. Access the control report menu.

2. Click on the "new job" link associated with “Unreferenced Data”.

3. On the new job screen, click on the back button, in order to go back to the control report menu.

4. Click on the “BatchJob” link associated with “Unreferenced Data”.

5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

6. Click on the delete link of a report, validate the delete action.

7. Go back to the BatchJob screen.

8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a “copy” link;
- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

Nomenclature Groups with Only One Member

3.2.1.5.27. CR_NGOOM_001 - Check screen structure

ID	**Test description**
CR_NGOOM_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report. 2. Check the form composition and default values: - Simulation date; - Header language. 3. Click on these selection lists: - Header language.	
Expected output	
1. The screen is accessible. 2. The form is composed of: - Simulation date is an input field filled with the current date. - Header language is a selection list. 3. Selection list is: - Header language is a selection list with the existing languages and no empty values as it is mandatory.	

3.2.1.5.28. CR_NGOOM_002 - Check the link towards "new job" report.

ID	**Test description**
CR_NGOOM_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	

1. In the control reports screen, click the "Nomenclature Groups with Only One Member" new links.
Expected output
1. The screen to create a new “Nomenclature Groups with Only One Member” report is present.

3.2.1.5.29. CR_NGOOM_003 - Check the link towards "current jobs" report.

ID	**Test description**
CR_NGOOM_003	Check the link towards "current jobs" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Nomenclature Groups with Only One Member" current links.	
Expected output	
1. A screen that lists all "Nomenclature Groups with Only One Member" current jobs is present.	

3.2.1.5.30. CR_NGOOM_004 - Fill out the form with empty values

ID	**Test description**
CR_NGOOM_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	

Test case
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.
Expected output
1. The new job screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Simulation date; - Header language (it is not possible to have an empty value). 3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface).

3.2.1.5.31. CR_NGOOM_005 - Fill out the form with only mandatory fields

ID	**Test description**
CR_NGOOM_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Simulation date: "2009-01-01"; - Header language: "FR". Validate the form.	

3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.
Expected output
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameter. 4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values: - Simulation date: "2009-01-01"; - Header language: "FR".

3.2.1.5.32. CR_NGOOM_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
CR_NGOOM_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Simulation date:"2009-13-31"; - Header language (it is not possible to enter a wrong value). 3. Check the generated xml file.	
Expected output	
1. The new job screen is present. 2. The report is rejected. Find details below: - It is not possible to enter a wrong "simulation date";	

- It is not possible to enter a wrong "header".

3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Simulation date: "2009-01-01";
   - Header language: "FR".

3.2.1.5.33. CR_NGOOM_007 - Fill out the form with some valid fields

ID	Test description
CR_NGOOM_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Simulation date: "2009-01-01";
   - Header language: "FR".
   Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameter.

4. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Simulation date: "2009-01-01";
   - Header language: "FR".

3.2.1.5.34. CR_NGOOM_008 - Check generic batch report screen

ID	**Test description**
CR_NGOOM_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. Access the control report menu.
2. Click on the "new job" link associated with “Nomenclature Groups with Only One Member”.
3. On the new job screen, click on the back button, in order to go back to the control report menu.
4. Click on the “BatchJob” link associated with “Nomenclature Groups with Only One Member”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.

4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a “copy” link;
- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

Country Groups with Only One Member

3.2.1.5.35. CR_CGOOM_001 - Check screen structure

ID	**Test description**
CR_CGOOM_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report. 2. Check the form composition and default values:	

- Simulation date; - Header language. 3. Click on these selection lists: - Header language.
Expected output
1. The screen is accessible. 2. The form is composed of: - Simulation date is an input field filled with the current date; - Header language is a selection list. 3. Selection list is: - Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.1.5.36. CR_CGOOM_002 - Check the link towards "new job" report.

ID	**Test description**
CR_CGOOM_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Country Groups with Only One Member" new links.	
Expected output	
1. The screen to create a new “Country Groups with Only One Member” report is present.	

3.2.1.5.37. CR_CGOOM_003 - Check the link towards "current jobs" report.

ID	Test description
CR_CGOOM_003	Check the link towards "current jobs" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Country Groups with Only One Member" current links.	
Expected output	
1. A screen that lists all "Country Groups with Only One Member" current jobs is present.	

3.2.1.5.38. CR_CGOOM_004 - Fill out the form with empty values

ID	Test description
CR_CGOOM_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed, then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.	
Expected output	
1. The new job screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled	

out.
Mandatory fields are:
- Simulation date;
- Header language (it is not possible to have an empty value).

3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface).

3.2.1.5.39. CR_CGOOM_005 - Fill out the form with only mandatory fields

ID	**Test description**
CR_CGOOM_005	Fill out the form with only mandatory fields

Test case purpose

The aim of this test is to fill the form with only mandatory fields.

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Simulation date: "2009-01-01";
   - Header language: "FR".
   Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameter.

4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values:
   - Simulation date: "2009-01-01";
   - Header language: "FR".

3.2.1.5.40. CR_CGOOM_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
CR_CGOOM_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Simulation date:"2009-13-31"; - Header language (it is not possible to enter a wrong value). 3. Check the generated xml file.	
Expected output	
1. The new job screen is present 2. The report is rejected. Find details below: - It is not possible to enter a wrong "simulation date"; - It is not possible to enter a wrong "header". 3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Simulation date: "2009-01-01"; - Header language: "FR".	

3.2.1.5.41. CR_CGOOM_007 - Fill out the form with some valid fields

ID	**Test description**

CR_CGOOM_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Simulation date: "2009-01-01"; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.	
Expected output	
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameter. 4. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Simulation date: "2009-01-01"; - Header language: "FR".	

3.2.1.5.42. CR_CGOOM_008 - Check generic batch report screen

ID	**Test description**
CR_CGOOM_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	

Test case

1. Access the control report menu.
2. Click on the "new job" link associated with “Country Groups with Only One Member”.
3. On the new job screen, click on the back button, in order to go back to the control report menu.
4. Click on the “BatchJob” link associated with “Country Groups with Only One Member”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a “copy” link;
- a “delete” link;
- a “view” link;

- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

Nomenclature without Measure Coverage

3.2.1.5.43. CR_NWMC_001 - Check screen structure

ID	**Test description**
CR_NWMC_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report. 2. Check the form composition and default values: - Product code from; - Product code to; - Control period from; - Control period to; - Measure Type; - Geographical area; - Header language. 3. Click on these selection lists: - Measure Type; - Geographical area; - Header language.	
Expected output	

1. The screen is accessible.

2. The form is composed of:
   - Product code from is an empty input field;
   - Product code to is an empty input field;
   - Control period from is an empty input field;
   - Control period to is an empty input field;
   - Measure Type is a selection list with 103 as default value;
   - Geographical area is a selection list with 1011 as default value;
   - Header language is a selection list with the last setting as default value.

3. Selection lists are:
   - Measure type is a selection list with the existing Measure Types, there is no empty value at the beginning of the list as it is a mandatory value;
   - Geographical area is a selection list with the existing Measure Types, there is no empty value at the beginning of the list as it is a mandatory value;
   - Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.1.5.44. CR_NWMC_002 - Check the link towards "new job" report.

ID	**Test description**
CR_NWMC_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Nomenclature without Measure Coverage" new links.	
Expected output	
1. The screen to create a new “Nomenclature without Measure Coverage” report is present.	

3.2.1.5.45. CR_NWMC_003 - Check the link towards "current jobs" report.

ID	**Test description**
CR_NWMC_003	Check the link towards "current jobs" report

Test case purpose
The aim of this test is to check that the corresponding screen is accessible.
Test case
1. In the control reports screen, click the "Nomenclature without Measure Coverage" current links.
Expected output
1. A screen that lists all "Nomenclature without Measure Coverage" current jobs is present.

3.2.1.5.46. CR_NWMC_004 - Fill out the form with empty values

ID	**Test description**
CR_NWMC_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed, then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.	
Expected output	
1. The new job screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - product code from. - product code to.	

- control period from.
- control period to.
- Measure type (it is not possible to have an empty value).
- Geographical area (it is not possible to have an empty value).
- Header language (it is not possible to have an empty value).

3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface)

3.2.1.5.47. CR_NWMC_005 - Fill out the form with only mandatory fields

ID	**Test description**
CR_NWMC_005	Fill out the form with only mandatory fields

Test case purpose

The aim of this test is to fill the form with only mandatory fields.

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - product code from: “0190000000”;
   - product code to: “0190000000”;
   - control period from: “2009-01-01”;
   - control period to: “2009-02-01”;
   - Measure Type: “103”;
   - Geographical area: “1011”;
   - Header language: “FR”.

   Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameter.

4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values:
   - product code from: “0190000000”;
   - product code to: “0190000000”;
   - control period from: “2009-01-01”;
   - control period to: “2009-02-01”;
   - Measure Type: “103”;
   - Geographical area: “1011”;
   - Header language: “FR”.

3.2.1.5.48. CR_NWMC_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
CR_NWMC_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - product code from: “9190000000”;
   - product code to: “01900000”;
   - control period from: “2009-51-01”;
   - control period to: “2009-02-32”;
   - Measure Type: (it is not possible to enter a wrong value);
   - Geographical area: (it is not possible to enter a wrong value);
   - Header language: (it is not possible to enter a wrong value).

Expected output

1. The new job screen is present

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "product code from";
   - It is not possible to enter a wrong "product code to";

- It is not possible to enter a wrong "control period from";
- It is not possible to enter a wrong "control period to";
- It is not possible to enter a wrong "measure type";
- It is not possible to enter a wrong "geographical area";
- It is not possible to enter a wrong "header".

3.2.1.5.49. CR_NWMC_007 - Fill out the form with some valid fields

ID	**Test description**
CR_NWMC_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Product code from: “0190000000”;
   - Product code to: “0190000000”;
   - Control period from: “2009-01-01”;
   - Control period to: “2009-02-01”;
   - Measure Type: “103”;
   - Geographical area: “1011”;
   - Header language: “FR”.

   Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameter.
   In the XML file, an «insert.jobs» message is sent, these parameters are filled with

associated values:
- Product code from: “0190000000”;
- Product code to: “0190000000”;
- Control period from: “2009-01-01”;
- Control period to: “2009-02-01”;
- Measure Type: “103”;
- Geographical area: “1011”;
- Header language: “FR”.

3.2.1.5.50. CR_NWMC_008 - Check generic batch report screen

ID	Test description
CR_NWMC_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. Access the control report menu.
2. Click on the "new job" link associated with “Nomenclature without Measure Coverage”.
3. On the new job screen, click on the back button in order to go back to the control report menu.
4. Click on the “BatchJob” link associated with “Nomenclature without Measure Coverage”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The control reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the control reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a “copy” link;
- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

3.2.2. Information reports

3.2.2.1. IR_01 - Check the link towards the menu.

ID	**Test description**
IR_01	Check the link towards this screen
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	

Test case
1. Access the information report menu, by clicking the “information report” link, in the main TARIC Menu.
Expected output
1. The menu is accessible.

3.2.2.2. IR_02 - Check screen structure

ID	**Test description**
IR_02	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the information report screen, by clicking the “information report” link, in the main TARIC Menu. 2. Check the menu composition.	
Expected output	
1. The screen is accessible. 2. The screen is composed of a menu used to access the various information reports screens. Find the list of report below: - Nomenclature Reports (Submenu) - Regulations - Footnotes - Footnotes Cross-Reference - Countries and Country Groups - Country Groups (constituent countries) - Measure Type Series - Certificates - Certificates Cross Reference - Measure Temporarily Stopped - Measures - Measures Applicable to a Goods Code Range - Transmission Comments - Export Refund Nomenclature - Business Codes - Publication Sigles - TARIC Codes	

3.2.2.3. Nomenclature Reports

3.2.2.3.1. IR_N_01 - Check the link toward the menu.

ID	Test description
IR_N_01	Check links toward this screen
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the information report screen, by clicking the “information report” link, in the main TARIC menu, then click in the option “Nomenclature Reports”.	
Expected output	
1. The screen is accessible.	

3.2.2.3.2. IR_N_02 - Check screen structure

ID	Test description
IR_N_02	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the information report screen, by clicking the “information report” link, in the main TARIC menu, then click in the option “Nomenclature Reports”. 2. Check the menu composition.	
Expected output	
1. The screen is accessible. 2. The screen is composed of a menu used to access the various nomenclature reports screens. There are no submenus. Find the list of report below: - Nomenclature by Group - Nomenclature Code Changes - Selected Nomenclature Codes	

- Nomenclature Description (Multi-lingual)
- Selected Nomenclature Report
- Nomenclature/Measures by Measure Type
- Additional Codes
- Additional Codes Cross-reference

3.2.2.3.3. Nomenclature by Group

3.2.2.3.3.1 IR_N_NG_001 - Check screen structure

ID	**Test description**
IR_N_NG_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "Nomenclature by Group" submission screen. 2. Check the general screen structure. 3. Check the form composition and default values: - Snapshot date; - Update Date & Time from; - Update Date & Time to; - Validity Start Date from; - Validity Start Date to; - Validity End Date from; - Validity End Date to; - Simulation date; - Nomenclature Group Type; - Nomenclature Group Code; - Chapter; - Header language; - Data language. 4. Verify the options in the selection lists: - Nomenclature Group Type; - Nomenclature Group code; - Header language; - Data language.	
Expected output	
1. The screen is accessible. 2. The form is composed of:	

- Snapshot date;
- Update Date Time from;
- Update Date Time to;
- Validity Start Date from;
- Validity Start Date to;
- Validity End Date from;
- Validity End Date to;
- Simulation date filled with current date;
- Nomenclature Group Type is a selection list;
- Nomenclature Group Code is a selection list;
- Chapter;
- Header language is a selection list filled with last selected value;
- Data language is a selection list filled with last selected value.

3. Selection lists are:
   - Nomenclature Group Type and Nomenclature Group Code are selection list filled with the existing nomenclature groups;
   - Header language is a selection list with the existing languages;
   - Data language is a selection list with the existing languages.

3.2.2.3.3.2 IR_N_NG_002 - Check the link towards " Nomenclature by group" submission screen.

ID	**Test description**
IR_N_NG_002	Check the link towards "Nomenclature by group" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. Through the information reports menu, click the "Nomenclature by group" option.	
Expected output	
1. The screen to create a new “Nomenclature by group” report is opened.	

3.2.2.3.3.3 IR_N_NG_003 - Check the link towards "Batch Job Query".

ID	**Test description**

IR_N_NG_003	This test case was removed since has the same usability and purpose as the IR_N_NG_008.

3.2.2.3.3.4 IR_N_NG_004 - Fill out the form with empty values

ID	**Test description**
IR_N_NG_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Nomenclature by Group" submission screen. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Header language; - Data language; The simulation date, Validity Period and Update Date selection criteria are mutually exclusive. At least one must be specified.	

3.2.2.3.3.5 IR_N_NG_005 - Fill out the form with only mandatory fields

ID	**Test description**

IR_N_NG_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Nomenclature by Group" submission screen. 2. Fill these fields with associated values: - Simulation date (*Simulation Date, Validity period and Update Date selection criteria are mutually exclusive. At least one must be specified*.); - Header language = "FR"; - Data language = "FR". Validate the form. 3. Wait for the report to be fully executed. After having gotten status "Success", access the generated PDF report.	
Expected output	
1. The Submission screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values entered in the second step.	

3.2.2.3.3.6 IR_N_NG_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_N_NG_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the all fields of the form only with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the “Nomenclature by Group” submission screen. 2. Fill these fields with associated values: - Snapshot date = “09/13/09 00:00:00”; - Update Date & Time from = “01/01/2010 00:00:77”; - Update Date & Time to = “31/02/2000 00:00:00”; - Validity Start Date from = “13/13/2000”; - Validity Start Date to = “01/50/1999”; - Validity End Date from = “21/20/2010”; - Validity End Date to = “21/20/2010”; - Simulation date = “31/02/2000”; - Nomenclature Group Type (it is not possible to enter a wrong value); - Nomenclature Group Code = “BAD”; - Chapter = “00”; - Header language: “FR” (it is not possible to enter a wrong formatted value); - Data language: “FR” (it is not possible to enter a wrong formatted value).
Expected output
1. The screen is present 2. The report is rejected. Find details below: - With all the date and timestamp format fields, the system reject the wrong value after loosing the focus on the field (the system leaves empty the field and in the case of simulation date, remains the current date as default value); - It is not possible to enter a wrong “nomenclature group code", after submitting the request, there is an error message; - It is not possible to enter a wrong "chapter", after submitting the request, there is an error message.

3.2.2.3.3.7 IR_N_NG_007 - Fill out the form with some valid fields

ID	**Test description**
IR_N_NG_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the “Nomenclature by Group” submission screen. 2. Fill these fields with associated values: - Validity Start Date from = “01/01/2001”; - Validity Start Date to = “01/07/2010”; - Header language: "FR"; - Data language: "FR". Validate the form. 3. Wait for the report to be executed (status: Success) and then access the generated PDF report.
Expected output
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values: - Validity Start Date from = “01/01/2001”; - Validity Start Date to = “01/07/2010”; - Header language: "FR"; - Data language: "FR".

3.2.2.3.3.8 IR_N_NG_008 - Check generic batch report screen

ID	**Test description**
IR_N_NG_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation through the batch screen report is correct.	
Test case	
1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter: BATCH.JOB.job definition path LIKE %Nomenclature By Group% 2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list. 3. Click on the “view” link of a report, check the details provided about the report. If the	

status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.
5. Click on the delete link of a report, validate the delete action.
6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.
2. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;
- a “view” button;
- a “delete” button;
- a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.3.4. Nomenclature Code Changes

3.2.2.3.4.1 IR_N_NCG_001 - Check screen structure

ID	Test description
IR_N_NCG_001	Check screen structure
Test case purpose	

The aim of this test is to check the structure of the screen.
Test case
1. Access the “Nomenclature Code Changes” submission screen. 2. Check the general screen structure and check the form composition and default values: - Update Date & Time from; - Update Date & Time to; - Product from; - Product to; - Level; - Header language; - Data language. 3. Click on these selection lists: - Product from; - Product to; - Level; - Header language is a selection list with the existing languages; - Data language is a selection list with the existing languages.
Expected output
1. The screen is accessible. 2. The form is composed of: - Update date & time from: input field; - Update date & time to: empty input field filled with current date; - Product from: selection list; - Product to: selection list; - Level: selection list filled with default value:“10”; - Header language: selection list filled with last settings; - Data language: selection list filled with last settings. 3. Selection lists are: - Product from is a selection list with the existing nomenclature codes. The field can be left empty, as it is not mandatory; - Product to is a selection list with the existing nomenclature codes. The field can be left empty, as it is not mandatory; - Level is a selection list (values 2, 4, 6, 8, 10) and no empty value as it is mandatory; - Data language is a selection list with the existing languages. - Header language is a selection list with the existing languages.

3.2.2.3.4.2 IR_N_NCG_002 - Check the link towards "Nomenclature Code Changes" Submission screen.

ID	Test description
IR_N_NCG_002	Check the link towards " Nomenclature Code Changes" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports menu, click in the option “Nomenclature Code Changes”.	
Expected output	
1. The screen to create a new “Nomenclature Code Changes” report is displayed.	

3.2.2.3.4.3 IR_N_NCG_003 - Check the link towards "Batch Job Query".

ID	Test description
IR_N_NCG_003	This test case was removed since has the same usability and purpose as the IR_N_NCG_008.

3.2.2.3.4.4 IR_N_NCG_004 - Fill out the form with empty values

ID	Test description
IR_N_NCG_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Nomenclature Code Changes" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (not possible for “level”).	

Validate the form.
Expected output
1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Nomenclature code level; - Header language; - Data language (mandatory field).

3.2.2.3.4.5 IR_N_NCG_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_N_NCG_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Nomenclature Code Changes" submission screen. 2. Fill these fields with associated values: - Level: “10”; - Header language: "FR"; - Data language: "FR". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.	
Expected output	
1. The screen is displayed.	

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values entered in the second step.

3.2.2.3.4.6 IR_N_NCG_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_N_NCG_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Nomenclature Code Changes" submission screen.

2. Fill these fields with associated values:
   - Update Date Time from: “21/99/2000 00:00:00”;
   - Update Date Time to: “00/00/2000 00:00:00”;
   - Product from: “0000000000”;
   - Product to: “0000000000”;
   - Level: “10” (it is not possible to enter a wrong formatted value);
   - Header language: "F" (it is not possible to enter a wrong formatted value);
   - Data language: "F" (it is not possible to enter a wrong formatted value).

Expected output

1. The screen is displayed.

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Update Date Time from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Update Date Time to", when loosing the focus, the field remains filled it with the last valid value;
   - It is not possible to enter a wrong "Product from", there is an error message;
   - It is not possible to enter a wrong "Product to", there is an error message;
   - It is not possible to enter a wrong "Level", when loosing the focus, the field returns to the last valid value;
   - It is not possible to enter a wrong "Header Language", there is an error message;

- It is not possible to enter a wrong "Data Language", there is an error message;

3.2.2.3.4.7 IR_N_NCG_007 - Fill out the form with some valid fields

ID	**Test description**
IR_N_NCG_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Nomenclature Code Changes" submission screen. 2. Fill these fields with associated values: - Product from: “0100000000”; - Product to: “0199999999”; - Update Date & Time to: <current date>; - Level: “10”; - Header language: "FR"; - Data language: "FR". Validate the form. 3. Wait for the report to be executed (status: Success) and then access the generated PDF. report.	
Expected output	
1. The screen is displayed. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values: - Product code from: “0100000000”; - Product code to: “0199999999”; - Update Date & Time to: <current date>; - Nomenclature code level: “10”; - Header language:"FR";	

- Data language: "FR".

3.2.2.3.4.8 IR_N_NCG_008 - Check generic batch report screen

ID	Test description
IR_N_NCG_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Nomenclature Code Changes%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;
- a “view” button;

- a “delete” button;
- a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.3.5. Selected Nomenclature Codes

3.2.2.3.5.1 IR_N_SNC_001 - Check screen structure

ID	**Test description**
IR_N_SNC_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	

1. Access the “Selected Nomenclature Codes” submission screen. Check the general screen structure.
2. Check the form composition and default values:
   - Snapshot date;
   - Update Date Time from;
   - Update Date Time to;
   - Validity Start Date from;
   - Validity Start Date to;
   - Validity End Date from;
   - Validity End Date to;
   - Simulation date;
   - Stability indicator.
   - Update type;
   - Product from;
   - Product to;
   - Level;
   - Header language;
   - Data language.

3. Click on these selection lists:

   - Stable indicator;
   - Level;
   - Update Type;
   - Product from;
   - Product to;
   - Header language;
   - Data language.

Expected output

1. The screen is accessible.

2. The form is composed of:
   - Snapshot date: empty input field;
   - Update Date & Time from: empty input field;
   - Update Date & Time to: empty input field;
   - Validity Start Date from: empty input field;
   - Validity Start Date to: empty input field;
   - Validity End Date from: empty input field;
   - Validity End Date to: empty input field;
   - Simulation date: input field filled with the current date as default value;
   - Stability indicator: selection list with "0: Stable" as default value.
   - Update type: selection list with blank as default value ;
   - Product from: selection list with blank as default value;
   - Product to: selection list with blank as default value;
   - Level: input field filled with "10";
   - Header language: selection list with last setting as default value;
   - Data language: selection list with last setting as default value.

3. Selection lists are:
   - "Stable indicator" is a selection list with two values "0: Stable", "1: Unstable", and the empty value for both, the default value is "0: Stable";
   - Update type is a selection list with three values (1, 2, 3) and the empty value as it is not a mandatory field;
   - Product code from is a selection list with the existing nomenclature codes;
   - Product code to is a selection list with the existing nomenclature codes;
   - Nomenclature code level is a selection list with five values (2, 4, 6, 8, 10), the default value is "10";
   - Header language is a selection list with the existing languages;
   - Data language is a selection list with the existing languages.

3.2.2.3.5.2 IR_N_SNC_002 - Check the link towards "Selected Nomenclature Codes" Submission screen.

ID	Test description
IR_N_SNC_002	Check the link towards "Selected Nomenclature Codes" submission screen.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports screen, click in the option “Selected Nomenclature Codes”.	
Expected output	
1. The screen to create a new “Selected Nomenclature Codes” report is present.	

3.2.2.3.5.3 IR_N_SNC_003 - Check the link towards "Batch Job Query".

ID	Test description
IR_N_SNC_003	This test case was removed since has the same usability and purpose as the IR_N_SNC_008.

3.2.2.3.5.4 IR_N_SNC_004 - Fill out the form with empty values

ID	Test description
IR_N_SNC_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the “Selected Nomenclature Codes” submission screen. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible.	

Validate the form.
Expected output
1. The screen is displayed. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Update Date & Time from (at least one of these date criteria is needed); - Update Date & Time to (at least one of these date criteria is needed); - Validity Start Date from (at least one of these date criteria is needed); - Validity Start Date to (at least one of these date criteria is needed); - Validity End Date from (at least one of these date criteria is needed); - Validity End Date to (at least one of these date criteria is needed); - Simulation date (at least one of these date criteria is needed); - update type (together with Update Date & Time); - Nomenclature code level; - Header language; - Data language.

3.2.2.3.5.5 IR_N_SNC_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_N_SNC_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the “Selected Nomenclature Codes” submission screen. 2. Fill these fields with associated values: - Update Date & Time from: current date (*Simulation Date, Validity period and Update Date selection criteria are mutually exclusive. At least one must be specified.*); - Nomenclature code level: “10”; - Update type: “1”; - Header language: "FR"; - Data language: "FR".	

Validate the form. 3. Wait for the report to be fully executed. After having gotten status "Success", access the generated PDF report.
Expected output
1. The screen is displayed. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with the associated values entered in the second step.

3.2.2.3.5.6 IR_N_SNC_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_N_SNC_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Selected Nomenclature Codes" submission screen. 2. Fill these fields with associated values: - Snapshot date: "99/99/2009 00:00:00"; - Update Date & Time from: "01/01/2009 24:63:99"; - Update Date & Time to: "32/01/2009 24:63:99"; - Validity Start Date from: "99/01/2009"; - Validity Start Date to: "99/01/2009"; - Validity End Date from: "99/01/2009"; - Validity End Date to: "99/01/2009"; - Simulation date: "99/01/2009"; - Stability indicator: 0 (it is not possible to enter a wrong formatted value); - Update type: "1" (it is not possible to enter a wrong formatted value); - Product from: empty (it is not possible to enter a wrong formatted value); - Product to: empty (it is not possible to enter a wrong formatted value); - Level: "09"(it is not possible to enter a wrong formatted value);	

- Header language: "F"; - Data language: "F".
Expected output
1. The screen is displayed. 2. The report is rejected. Find details below: - It is not possible to enter a wrong "Snapshot date", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Update Date & Time from", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Update Date & Time to", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Validity Start Date from", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Validity Start Date to", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Validity End Date from", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Validity End Date to", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Simulation date", when loosing the focus, the field remains filled it with the last valid value; - It is not possible to enter a wrong "Header language", there is an error message; - It is not possible to enter a wrong "Data language", there is an error message.

3.2.2.3.5.7 IR_N_SNC_007 - Fill out the form with some valid fields

ID	**Test description**
IR_N_SNC_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the “Selected Nomenclature Codes” submission screen. 2. Fill these fields with associated values:	

- Update Date & Time from: current date/time; - Stability indicator: “1: unstable”; - Product from: “0100000000”; - Product to: “0199999999”; - Nomenclature code level: “10”; - Update type: “1”; - Header language: "FR"; - Data language: "FR". Validate the form. 3. Wait for the report to be executed (status: Success) and then access the generated PDF. report.
Expected output
1. The screen is displayed. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Update Date & Time from: current date/time; - Stability indicator: “1: unstable”; - Product code from: “0100000000”; - Product code to: “0199999999”; - Nomenclature code level: “10”; - Update type: “1”; - Header language: "FR"; - Data language: "FR".

3.2.2.3.5.8 IR_N_SNC_008 - Check generic batch report screen

ID	**Test description**
IR_N_SNC_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	
1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter: BATCH.JOB.job definition path LIKE %Selected Nomenclature Code% 2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the	

list.

3. Click on the "view" link of a report, check the details provided about the report. If the status of the report is "Success", access it through the button "Result".
4. Go back to the BatchJob screen.
5. Click on the delete link of a report, validate the delete action.
6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.
2. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;
- a "view" button;
- a "delete" button;
- a "edit" button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.3.6. Nomenclature Description (multi-lingual)

3.2.2.3.6.1 IR_N_ND_001 - Check screen structure

ID	Test description

IR_N_ND_001	Check screen structure

Test case purpose

The aim of this test is to check the structure of the screen.

Test case

1. Access the "Nomenclature Description (multi-lingual)" submission screen.Check the general screen structure.

2. Check the form composition and default values:
   - Snapshot date;
   - Update Date Time from;
   - Update Date Time to;
   - Validity Start Date from;
   - Validity Start Date to;
   - Validity End Date from;
   - Validity End Date to;
   - Simulation date;
   - Stable indicator.
   - Measure type;
   - Product from;
   - Product to;
   - Header language;
   - Data language.

3. Click on these selection lists:
   - Stable unstable indicator;
   - Product code from;
   - Product code to;
   - Measure type;
   - Header language;
   - Data language.

Expected output

1. The screen is accessible.

   The form is composed of:
   - Snapshot date: empty input field;
   - Update Date Time from: empty input field;
   - Update Date Time to: empty input field;
   - Validity Start Date from: empty input field;
   - Validity Start Date to: empty input field;
   - Validity End Date from: empty input field;
   - Validity End Date to: empty input field;
   - Simulation date: input field filled with the current date as default value
   - Stable indicator: selection list.
   - Product range from: selection list;
   - Product range to: selection list;
   - Measure type: selection list;
   - Header language: selection list., default value: last setting;

- Data language: selection list.

2. Selection lists are:
   - "Stable" indicator is a selection list with two values "0 stable" and "1 unstable, and the empty value for both, the default value is no "0 stable";
   - Measure type is a selection list filled with the existing values;
   - Product code from is a selection list with the existing nomenclature codes;
   - Product code to is a selection list with the existing nomenclature codes;
   - Header language is a selection list with the existing languages;
   - Data language is a selection list with the existing languages.

3.2.2.3.6.2 IR_N_ND_002 - Check the link towards "Nomenclature Description (multi-lingual)" submission screen.

ID	**Test description**
IR_N_ND_002	Check the link towards "Nomenclature Description (multi-lingual" submission screen.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports menu, click in the option "Nomenclature Description (multi-lingual)".	
Expected output	
1. The screen to create a new "Nomenclature Description (multi-lingual)" report is present.	

3.2.2.3.6.3 IR_N_ND_003 - Check the link towards "Batch Job Query" report.

ID	**Test description**
IR_N_ND_003	This test case was removed since has the same usability and purpose as the IR_N_ND_008.

3.2.2.3.6.4 IR_N_ND_004 - Fill out the form with empty values

ID	Test description
IR_N_ND_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Nomenclature Description (multi-lingual)" submission screen. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. The screen is displayed. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Update Date Time from (at least one of these date criteria is needed); - Update Date Time to (at least one of these date criteria is needed); - Validity Start Date from (at least one of these date criteria is needed); - Validity Start Date to (at least one of these date criteria is needed); - Validity End Date from (at least one of these date criteria is needed); - Validity End Date to (at least one of these date criteria is needed); - Simulation date (at least one of these date criteria is needed); - Header language.	

3.2.2.3.6.5 IR_N_ND_005 - Fill out the form with only mandatory fields

ID	Test description
IR_N_ND_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields.	

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Nomenclature Description (multi-lingual)" submission screen. 2. Fill these fields with associated values: - Update Date & Time from: current date (*Simulation Date, Validity period and Update Date selection criteria are mutually exclusive. At least one must be specified*); - Product Code from: "0100000000"; - Product Code to: "0199999999"; - Header language: "FR". Validate the form. 3. Wait for the report to be fully executed. After having gotten status "Success", access the generated PDF report.
Expected output
1. The screen is displayed. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values entered in the second step.

3.2.2.3.6.6 IR_N_ND_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_N_ND_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	

1. Access the “Nomenclature Description (multi-lingual)” submission screen.

Fill these fields with associated values:
- Snapshot date: “99/99/2009 00:00:00”;
- Update Date Time from: “02/31/2009 00:80:69”;
- Update Date Time to: “02/31/2009 00:80:69”;
- Validity Start Date from: “99/01/2009”;
- Validity Start Date to: “99/01/2009”;
- Validity End Date from: “99/01/2009”;
- Validity End Date to: “99/01/2009”;
- Simulation date: “99/01/2009”;
- Stable indicator: select a value (it is not possible to enter a wrong formatted value);
- Measure type: select a value (it is not possible to enter a wrong formatted value);
- Product from: 0000000000;
- Product to: 0000000000;
- Header language: "F";
- Data language: "F".

Expected output

1. The screen is displayed.

After submission, the request is rejected. Find details below:
- It is not possible to enter a wrong "Snapshot date", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Update Date & Time from", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong “Update Date & Time to", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Validity Start Date from", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Validity Start Date to", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Validity End Date from", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Validity End Date to", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Simulation date", when loosing the focus, the field returns to the previous valid value;
- It is not possible to enter a wrong "Product from", when loosing the focus, the field returns to the previous valid value;
- It is not possible to enter a wrong "Product to", when loosing the focus, the field returns to the previous valid value;
- It is not possible to enter a wrong "Header Language", when loosing the focus, the field returns to the previous valid value;
- It is not possible to enter a wrong "Data Language", when loosing the focus, the field returns to the previous valid value.

3.2.2.3.6.7 IR_N_ND_007 - Fill out the form with some valid fields

ID	Test description
IR_N_ND_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill all fields of the form with only valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the “Nomenclature Description (multi-lingual)” submission screen.

2. Fill these fields with associated values:
   - Update date time from: current date;
   - Product code from: “0100000000”;
   - Product code to: “0190000000”;
   - Stable unstable indicator: “0” stable;
   - Measure type: select value;
   - Header language: "FR".
   - Data language: "FR".

   Validate the form.

3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.

Expected output

1. The screen is displayed.

2. The request is accepted.

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values:
   - Update Date Time from: current date;
   - Product code from: “0100000000”;
   - Product code to: “0190000000”;
   - Stable unstable indicator: “0” stable;
   - Measure type: select value;
   - Header language: "FR";
   - Data language: "FR".

3.2.2.3.6.8 IR_N_ND_008 - Check generic batch report screen

ID	Test description
IR_N_ND_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Lingual%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

   The list contains:

   - Job definition;
   - Owner;
   - a report execution time;
   - a report status;
   - a “view” button;
   - a “delete” button;
   - a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.

4. The screen with the list of current batch jobs is displayed.

5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.

6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.3.7. Selected Nomenclature Report

3.2.2.3.7.1 IR_N_SNR_001 - Check screen structure

ID	**Test description**
IR_N_SNR_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	

1. Access the "Selected Nomenclature Report" submission screen.Check the general screen structure.

2. Check the form composition and default values:
   - Snapshot date;
   - Update Date Time from;
   - Update Date Time to;
   - Simulation date;
   - Stable indicator;
   - Product from;
   - Product to;
   - Level;
   - Nomenclature Group Type;
   - Nomenclature Group Code;
   - Regulation;
   - Geographical area;
   - Header language;
   - Data language.

3. Click on these selection lists:
   - Stable/unstable indicator;
   - Product code from;
   - Product code to;
   - Nomenclature code level;
   - Nomenclature Group Type;
   - Regulation;
   - Geographical area;
   - Header language;

- Data language.
Expected output
1. The screen is accessible. 2. The form is composed of: - Snapshot date; - Update Date Time from: empty input field; - Update Date Time to: empty input field; - Simulation date: input field filled with current date; - Level is a selection list with "10" as default value; - Stable indicator: a selection list; - Product from: a selection list; - Product to: a selection list; - Nomenclature Group Type is a selection list; - Nomenclature Group Code is a selection list; - Regulation: is a selection list; - Geographical area: a selection list; - Header language is a selection list filled with last selected value; - Data language is a selection list filled with last selected value. 3. Selection lists are: - Stable indicator is a selection list filled with two values "0 stable" and "1 unstable" and an empty value at the beginning of the list as it is an optional criteria; - Product from is a selection list with the existing nomenclature codes; - Product to is a selection list with the existing nomenclature codes; - Level is a selection list filled with values 8, 10 and an empty value at the beginning of the list as it is an optional criteria; - Nomenclature Group Type and Code are selection list filled with the existing nomenclature groups; - Regulation is a selection list filled with the existing Regulations; - Geographical area is a selection list filled with the existing Geographical areas; - Header language is a selection list with the existing languages; - Data language is a selection list with the existing languages.

3.2.2.3.7.2 IR_N_SNR_002 - Check the link towards "Selected Nomenclature Report".

ID	**Test description**
IR_N_SNR_002	Check the link towards "Selected Nomenclature Report".
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	

1. In the information reports menu, click in the option “Selected Nomenclature Report”.
Expected output
1. The screen to create a new “Selected Nomenclature Report” report is displayed.

3.2.2.3.7.3 IR_N_SNR_003 - Check the link towards "Batch Job Query" report.

ID	**Test description**
IR_N_SNR_003	This test case was removed since has the same usability and purpose as the IR_N_SNR_008.

3.2.2.3.7.4 IR_N_SNR_004 - Fill out the form with empty values

ID	**Test description**
IR_N_SNR_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the “Selected Nomenclature Report” submission screen. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. The screen is displayed. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are:	

- Update Date Time from (at least one of these date criteria is needed);
- Update Date Time to (at least one of these date criteria is needed);
- Simulation date (at least one of these date criteria is needed);
- Header language;
- Data language.

3.2.2.3.7.5 IR_N_SNR_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_N_SNR_005	Fill out the form with only mandatory fields

Test case purpose

The aim of this test is to fill the form with only mandatory fields.

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the “Selected Nomenclature Report” submission screen.

2. Fill these fields with associated values:
   - Simulation date: current date(*Simulation Date, Validity period and Update Date selection criteria are mutually exclusive. At least one must be specified*);
   - Header language: "FR";
   - Data language: "FR".
   Validate the form.

3. Wait for the report to be fullyexecuted. After having gotten status “Success”, access the generated PDF report.

Expected output

1. The screen is displayed.

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values entered in the second step.

3.2.2.3.7.6 IR_N_SNR_006 - Fill out the form with all fields as a wrong value

ID	Test description
IR_N_SNR_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the “Selected Nomenclature Report” submission screen.

2. Fill these fields with associated values:
   - Snapshot date: “02/31/2009 00:80:69”;
   - Update Date Time from: “99/99/2009 00:99:69”;
   - Update Date Time to: “99/99/2009 00:99:69”;
   - Simulation date: “99/99/2009”;
   - Stable indicator (it is not possible to enter a wrong value);
   - Product from: empty (it is not possible to enter a wrong value);
   - Product to: empty (it is not possible to enter a wrong value);
   - Level: empty (it is not possible to enter a wrong value);
   - Nomenclature Group Type: empty (it is not possible to enter a wrong value);
   - Nomenclature Group Code: “12345”;
   - Regulation: H;
   - Geographical area: empty (it is not possible to enter a wrong value);
   - Header language: "FR" (it is not possible to enter a wrong value);
   - Data language: "FR" (it is not possible to enter a wrong value).

Expected output

1. The screen is displayed.

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Snapshot date", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Update Date Time from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Update Date Time to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Simulation date", when loosing the focus, the field is returns to its previous valid value;
   - It is not possible to enter a wrong "Nomenclature Group Code", there is error message;
   - It is not possible to enter a wrong "Regulation", there is error message.

3.2.2.3.7.7 IR_N_SNR_007 - Fill out the form with some valid fields

ID	**Test description**
IR_N_SNR_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the “Selected Nomenclature Report” submission screen. 2. Fill these fields with associated values: - Simulation date: current date; - Nomenclature code level: “10”; - Nomenclature Group Type: select a value in the list; - Nomenclature Group Code: “123456”; - Header language: "FR"; - Data language: "FR". Validate the form. 3. Wait for the report to be fullyexecuted. After having gotten status “Success”, access the generated PDF report.	
Expected output	
1. The screen is displayed. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameter. These parameters are filled with associated values: - Simulation date: current date; - Nomenclature code level: “10”; - Nomenclature Group Type: selected value; - Nomenclature Group Code: “123456”; - Header language: "FR". - Data language: "FR".	

3.2.2.3.7.8 IR_N_SNR_008 - Check generic batch report screen

ID	Test description
IR_N_SNR_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Selected Nomenclature

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

   The list contains:

   - Job definition;
   - Owner;
   - a report execution time;
   - a report status;
   - a “view” button;
   - a “delete” button;
   - a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and

corresponds to the data expected.

4. The screen with the list of current batch jobs is displayed.

5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.

6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.3.8. Nomenclature/Measures by Measure Type

3.2.2.3.8.1 IR_N_NMMT_001 - Check screen structure

ID	**Test description**
IR_N_NMMT_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	

1. Access the "Nomenclature/Measures by Measure Type" submission screen.Check the general screen structure.

2. Check the form composition and default values:
   - Snapshot date;
   - Update Date Time from;
   - Update Date Time to;
   - Simulation date;
   - Stable indicator;
   - Product from;
   - Product to;
   - Level;
   - Regulation group;
   - Measure type;
   - Regulation;
   - Header language;
   - Data language.

3. Click on these selection lists:
   - Stable indicator;
   - Product code from;
   - Product code to;
   - Level;
   - Regulation group;
   - Measure type;
   - Regulation;

- Header language; - Data language.
Expected output
1. The screen is accessible. 2. The form is composed of: - Snapshot date: empty input field; - Update Date Time from: empty input field; - Update Date Time to: empty input field; - Simulation date: input field filled with the current date; - Stable indicator: selection list with “0: Stable” as default value; - Product from: selection list; - Product to: selection list; - Level: selection list with “10” with default value; - Regulation group: selection list; - Measure type: selection list; - Regulation: selection list; - Header language: selection list, the default value is the last selected value; - Data language: selection list, the default value is the last selected value. 3. Selection lists are: - Stable indicator is a selection list with two values “0 stable” and “1 unstable”, and the empty value for all, the default value is “0 stable”; - Product from is a selection list with the existing nomenclature codes; - Product to is a selection list with the existing nomenclature codes; - Level is a selection list with two values (8, 10), the default value is “10”; - Regulation group is a selection list with the existing regulation groups; - Measure type is a selection list filled with the existing values; - Regulation is a selection list filled with the existing values; - Header language is a selection list with the existing languages, the default value is the last selected value; - Data language is a selection list with the existing languages, the default value is the last selected value.

3.2.2.3.8.2 IR_N_NMMT_002 - Check the link towards "Nomenclature/Measures by Measure Type" report.

ID	Test description
IR_N_NMMT_002	Check the link towards "Nomenclature/Measures by Measure Type" report.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	

Test case
1. In the information reports menu, click in the option “Nomenclature/Measures by Measure Type”.
Expected output
1. The screen to create a new “Nomenclature/Measures by Measure Type” report is displayed.

3.2.2.3.8.3 IR_N_NMMT_003 - Check the link towards "Batch Job Query" report.

ID	**Test description**
IR_N_NMMT_003	This test case was removed since has the same usability and purpose as the IR_N_NMMT_008.

3.2.2.3.8.4 IR_N_NMMT_004 - Fill out the form with empty values

ID	**Test description**
IR_N_NMMT_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the “Nomenclature/Measures by Measure Type” submission screen. 2. Do not fill any fields in the form, if some default values are printed, then remove them if it is possible. Validate the form.	
Expected output	

1. The screen is displayed.

2. An error message is printed on the screen. It details that mandatory fields must be filled out.
   Mandatory fields are:
   - Update Date Time from (at least one of these date criteria is needed);
   - Update Date Time to (at least one of these date criteria is needed);
   - Simulation date (at least one of these date criteria is needed);
   - Level (it is not possible to have an empty value);
   - Measure type;
   - Header language;
   - Data language.

3.2.2.3.8.5 IR_N_NMMT_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_N_NMMT_005	Fill out the form with only mandatory fields

Test case purpose

The aim of this test is to fill the form with only mandatory fields.

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Nomenclature/Measures by Measure Type" submission screen.

2. Fill these fields with associated values:
   - Update Date & Time from current date (*Simulation Date, Validity period and Update Date selection criteria are mutually exclusive. At least one must be specified*.);
   - Nomenclature code level: “10”;
   - Measure Type: select any value;
   - Header language: "EN";
   - Data language: "EN".
   Validate the form.

3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.

Expected output

1. The screen is displayed.

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameter. These parameters are filled with associated values entered in the second step.

3.2.2.3.8.6 IR_N_NMMT_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_N_NMMT_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the “Nomenclature/Measures by Measure Type” submission screen.

2. Fill these fields with associated values:
   - Snapshot date: “99/99/2009 00:00:00”;
   - Update Date & Time from: “99/99/2009 55:00:00”;
   - Update Date & Time to: “99/99/2009 99:88:00”;
   - Simulation date: “99/99/2009”;
   - Regulation group: select a value (it is not possible to enter a wrong value);
   - Stable indicator: select a value (it is not possible to enter a wrong value);
   - measure type: select a value (it is not possible to enter a wrong value);
   - Product code from: empty (it is not possible to enter a wrong value);
   - Product code to: empty (it is not possible to enter a wrong value);
   - Level: select a value (it is not possible to enter a wrong value);
   - Regulation: “F”;
   - Header language: "F";
   - Data language: "F".

Expected output

1. The screen is present.

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Snapshot date", when loosing the focus, the field is empty;
   - It is not possible to enter a wrong "Update Date & Time from", when loosing the focus,

the field is empty; - It is not possible to enter a wrong “Update Date & Time to", when loosing the focus, the field is empty; - It is not possible to enter a wrong "Simulation date", when loosing the focus, the field is returns to its previous valid value; - It is not possible to enter a wrong "Regulation", there is an error message; - It is not possible to enter a wrong "Header Language", there is an error message; - It is not possible to enter a wrong “Data Language", there is an error message

3.2.2.3.8.7 IR_N_NMMT_007 - Fill out the form with some valid fields

ID	**Test description**
IR_N_NMMT_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the “Nomenclature/Measures by Measure Type” submission screen. 2. Fill these fields with associated values: - Update Date & Time from: current date; - Product code from: “0100000000”; - Product code to: “0190000000”; - Stable unstable indicator: “0” stable; - Regulation group: select a value; - Nomenclature code level: “10”; - Measure Type: select a value - Header language: "FR"; - Data language: "FR". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.	
Expected output	
1. The screen is present.	

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameter. These parameters are filled with values introduced in the second step of this test case.

3.2.2.3.8.8 IR_N_NMMT_008 - Check generic batch report screen

ID	**Test description**
IR_N_NMMT_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within " Nomenclature/Measures by Measure Type" batch screen report is correct.	
Test case	
1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter: BATCH.JOB.job definition path LIKE %Measures by Measure Type% 2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list. 3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”. 4. Go back to the BatchJob screen. 5. Click on the delete link of a report, validate the delete action. 6. Go back to the BatchJob screen.	
Expected output	
1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed. 2. The BatchJob screen is composed of a list of reports of the specified type. The list contains: - Job definition; - Owner; - a report execution time;	

- a report status;
- a “view” button;
- a “delete” button;
- a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.3.9. Additional Codes

3.2.2.3.9.1 IR_N_AD_001 - Check screen structure

ID	**Test description**
IR_N_AD_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "Additional Codes" Submission screen. 2. Check the general screen structure and the form composition and default values: - Snapshot date; - Update Date Time from; - Update Date Time to; - Validity Start Date from; - Validity Start Date to; - Validity End Date from; - Validity End Date to; - Simulation date; - Stable indicator; - Additional code from; - Additional code to; - Additional code type from; - Additional code type to; - Header language;	

- Data language;
- History.

3. Click on these selection lists:
   - Stable indicator;
   - Additional code type from;
   - Additional code type to;
   - Header language;
   - Data language;
   - History.

Expected output

1. The screen is accessible.

2. The form is composed of:
   - Snapshot date: empty input field;
   - Update Date Time from: empty input field;
   - Update Date Time to: empty input field;
   - Validity Start Date from: empty input field;
   - Validity Start Date to: empty input field;
   - Validity End Date from: empty input field;
   - Validity End Date to: empty input field;
   - Simulation date: input field filled with the current date;
   - Stable indicator: selection list with 0 stable as default value;
   - Additional code type from: selection list;
   - Additional code from: empty input field;
   - Additional code type to: selection list;
   - Additional code to: empty input field;
   - Header language: selection list, the default value is the last setting;
   - Data language: selection list, empty by default (all languages);
   - History: list with default value 0: N (false).

3. Selection lists are:
   - Stable indicator is a selection list with the values “0 stable” and “1 unstable” and one empty field that means that unstable/stable data should be selected, the default value is no “0 stable”;
   - Additional code type from is a selection list filled with the existing values;
   - Additional code type to is a selection list filled with the existing values;
   - Header language is a selection list with the existing languages;
   - Data language is a selection list with the existing languages;
   - History is a selection list with two values: 0: N and 1:Y.

3.2.2.3.9.2 IR_N_AD_002 - Check the link towards "Additional Codes" – Submission Screen.

ID	Test description
IR_N_AD_002	Check the link towards "Additional Codes" report

Test case purpose
The aim of this test is to check that the corresponding screen is accessible.
Test case
1. In the information reports menu, click in the option “Additional Codes”.
Expected output
1. The screen to create a new “Additional Codes” report is present.

3.2.2.3.9.3 IR_N_AD_003 - Check the link towards "Batch Job Query" report.

ID	**Test description**
IR_N_AD_003	This test case was removed since has the same usability and purpose as the IR_N_AD_008.

3.2.2.3.9.4 IR_N_AD_004 - Fill out the form with empty values

ID	**Test description**
IR_N_AD_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Additional Codes" Submission screen. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	

Expected output
1. The screen is displayed. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Update Date Time from (at least one of these date criteria is needed); - Update Date Time to (at least one of these date criteria is needed); - Validity Start Date from (at least one of these date criteria is needed); - Validity Start Date to (at least one of these date criteria is needed); - Validity End Date from (at least one of these date criteria is needed); - Validity End Date to (at least one of these date criteria is needed); - Simulation date (at least one of these date criteria is needed); - Header language.

3.2.2.3.9.5 IR_N_AD_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_N_AD_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Additional Codes" Submission screen. 2. Fill these fields with associated values: - Update Date Time from: current date (*Simulation Date, Validity period and Update Date selection criteria are mutually exclusive. At least one must be specified*.); - Stable indicator: “0” stable; - Header language: "EN"; - History: "1: Y". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.	
Expected output	

1. The screen is present.

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values entered in the second step.

3.2.2.3.9.6 IR_N_AD_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_N_AD_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Additional Codes" Submission screen.

2. Fill these fields with associated values:
   - Snapshot date: “99/99/2009 00:00:00”;
   - Update Date Time from: “99/99/2009 63:00:00”;
   - Update Date Time to: “99/99/2009 00:00:99”;
   - Validity Start Date from: “99/99/2009”;
   - Validity Start Date to: “99/99/2009”;
   - Validity End Date from: “99/99/2009”;
   - Validity End Date to: “66/99/2009”;
   - Simulation date: “15/15/2009”;
   - Stable indicator: empty (it is not possible to enter a wrong value);
   - Additional code type from: select a value (it is not possible to enter a wrong value);
   - Additional code from: “H”;
   - Additional code type to: select a value (it is not possible to enter a wrong value);
   - Additional code to: “H”;
   - Header language: “F”;
   - Data language: “F”;
   - History: "1: Y" (it is not possible to enter a wrong formatted value).

Expected output

1. The screen is present.

2. The report is rejected. Find details below:
- It is not possible to enter a wrong "Snapshot date", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Update Date Time from", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong “Update Date Time to", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Validity Start Date from", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Validity Start Date to", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Validity End Date from", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Validity End Date to", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Simulation date", when loosing the focus, the field is returns to its previous valid value;
- It is not possible to enter a wrong "Additional code from", there is an error message;
- It is not possible to enter a wrong "Additional code to", there is an error message;
- It is not possible to enter a wrong "Header language", there is an error message;
- It is not possible to enter a wrong "Data language", there is an error message.

3.2.2.3.9.7 IR_N_AD_007 - Fill out the form with some valid fields

ID	**Test description**
IR_N_AD_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Additional Codes" Submission screen.

2. Fill these fields with associated values:
- Simulation date: “01/01/2009”;

- Stable indicator: 0: Stable; - Additional code type from: select a value; - Additional code from: “123”; - Additional code to: “234”; - Additional code type to: select a value; - Header language: "FR"; - Data language: "FR"; - History: "1: Y". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.
Expected output
1. The screen is displayed. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameters.These parameters are filled with the values introduced in the second step of this test case.

3.2.2.3.9.8 IR_N_AD_008 - Check generic batch report screen

ID	**Test description**
IR_N_AD_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	
1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter: BATCH.JOB.job definition path LIKE %Additional Codes 2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list. 3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”. 4. Go back to the BatchJob screen. 5. Click on the delete link of a report, validate the delete action.	

6. Go back to the BatchJob screen.
Expected output
1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed. 2. The BatchJob screen is composed of a list of reports of the specified type. The list contains: - Job definition; - Owner; - a report execution time; - a report status; - a "view" button; - a "delete" button; - a "edit" button; 3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected. 4. The screen with the list of current batch jobs is displayed. 5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process. 6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.3.10. Additional Codes Cross-Reference

3.2.2.3.10.1 IR_N_ACCR_001 - Check screen structure

ID	**Test description**
IR_N_ACCR_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	

Test case

1. Access the "Additional Codes Cross-Reference" screen of the report.

2. Check the general screen structure and then check the form composition and default values:
   - Snapshot date;
   - Simulation date;
   - Stable indicator;
   - Measure type;
   - Additional code type from;
   - Additional code from;
   - Additional code type to;
   - Additional code to;
   - Goods Nomenclature Code from;
   - Goods Nomenclature Code to;
   - Header language;
   - Data language;

3. Click on these selection lists:
   - Stable indicator;
   - Measure type;
   - Additional code type from;
   - Additional code type to;
   - Goods Nomenclature Code from;
   - Goods Nomenclature Code to;
   - Header language;
   - Data language.

Expected output

1. The screen is accessible.

2. The form is composed of:
   - Snapshot date: empty input field;
   - Simulation date: input field filled with the current date;
   - Stable indicator: selection list with 0 stable as default value;
   - Measure type: selection list;
   - Additional code from: empty input field;
   - Additional code type from: selection list;
   - Additional code to: empty input field;
   - Additional code type to: selection list;
   - Goods Nomenclature Code from: selection list;
   - Goods Nomenclature Code to: selection list;
   - Header language: selection list, the default value is the last setting;
   - Data language: selection list, the default value is the last setting;

   Selection lists are:
   - Stable indicator is a selection list with two values “0 stable” and “1 unstable” and one empty field that means that unstable/stable data should be selected, the default value is no “0 stable”;

- Measure type is a selection list filled with the existing values;
- Additional code type from is a selection list filled with the existing values;
- Additional code type to is a selection list filled with the existing values;
- Goods Nomenclature Code from is a selection list filled with the existing values;
- Goods Nomenclature Code to is a selection list filled with the existing values;
- Header language is a selection list with the existing languages;
- Data language is a selection list with the existing languages.

3.2.2.3.10.2 IR_N_ACCR_002 - Check the link towards "Additional Codes Cross Reference" report.

ID	**Test description**
IR_N_ACCR_002	Check the link towards "Additional Codes Cross Reference" submission screen.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports menu, click in the option “Additional Codes Cross-Reference”.	
Expected output	
1. The screen to create a new “Additional Codes Cross-Reference” report is present.	

3.2.2.3.10.3 IR_N_ACCR_003 - Check the link towards "Batch Job Query" report.

ID	**Test description**
IR_N_ACCR_003	This test case was removed since has the same usability and purpose as the IR_N_ACCR_008.

3.2.2.3.10.4 IR_N_ACCR_004 - Fill out the form with empty values

ID	**Test description**
IR_N_ACCR_004	Fill out the form with empty values

Test case purpose
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Additional Codes Cross-Reference" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language). Validate the form.
Expected output
1. The screen is displayed. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Simulation date; - Measure type; - Header language; - Data language

3.2.2.3.10.5 IR_N_ACCR_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_N_ACCR_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	

1. Access the "Additional Codes Cross-Reference" screen of the report. 2. Fill these fields with associated values: - Simulation date: current date; - Measure type: select a value; - Header language: "FR"; - Data language: "FR". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.
Expected output
1. The screen is displayed. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters.These parameters are filled with the values introduced in the second step of this test case.

3.2.2.3.10.6 IR_N_ACCR_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_N_ACCR_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Additional Codes Cross-Reference" screen of the report. 2. Fill these fields with associated values: - Snapshot date: “99/99/2009 00:00:00”; - Simulation date: “99/99/2009”; - Stable indicator: 0:stable, (it is not possible to enter a wrong formatted value); - Measure type: select a value (it is not possible to enter a wrong formatted value); - Additional code type from: empty (it is not possible to enter a wrong formatted value); - Additional code from: “H”;	

- Additional code type to: empty (it is not possible to enter a wrong formatted value); - Additional code to: “H”; - Goods Nomenclature Code from: “0000000000”; - Goods Nomenclature Code to: “0000000000”; - Header language: “F”; - Data language: “F”.
Expected output
1. The screen is present. 2. The report is rejected. Find details below: - It is not possible to enter a wrong ”Snapshot date”, when loosing the focus, the field is emptied; - It is not possible to enter a wrong ”Simulation date”, when loosing the focus, the field is returns to its previous valid value; - It is not possible to enter a wrong ”Additional code from”, there is an error message; - It is not possible to enter a wrong ”Additional code to”, there is an error message; - It is not possible to enter a wrong ” Goods Nomenclature Code from”, there is an error message; - It is not possible to enter a wrong ” Goods Nomenclature Code to”, there is an error message - It is not possible to enter a wrong ” Header language”, there is an error message; - It is not possible to enter a wrong ” Data language”, there is an error message.

3.2.2.3.10.7 IR_N_ACCR_007 - Fill out the form with some valid fields

ID	**Test description**
IR_N_ACCR_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	

1. Access the "Additional Codes Cross-Reference" screen of the report. 2. Fill these fields with associated values: - Simulation date: current date; - Stable indicator: “0” stable; - Measure type: select a value; - Additional code from: “111”; - Additional code to: “333”; - Additional code type from: select a value; - Additional code type to: select a value; - Header language: "FR"; - Data language: "FR". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.
Expected output
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with the values that were entered in the second step of the test case.

3.2.2.3.10.8 IR_N_ACCR_008 - Check generic batch report screen

ID	**Test description**
IR_N_ACCR_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	
1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter: BATCH.JOB.job definition path LIKE %Additional Codes Cross Reference% 2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list. 3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.	

4. Go back to the BatchJob screen.
5. Click on the delete link of a report, validate the delete action.
6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.
2. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;
- a “view” button;
- a “delete” button;
- a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.4. Regulations

3.2.2.4.1. IR_R_001 - Check screen structure

ID	Test description
IR_R_001	Check screen structure
Test case purpose	

The aim of this test is to check the structure of the screen.

Test case

1. Access the "Regulations" option of the Reports Menu. Check the general screen structure.

2. Check the form composition and default values:
   - Snapshot date;
   - Update Date Time from;
   - Update Date Time to;
   - Validity Start Date from;
   - Validity Start Date to;
   - Validity End Date from;
   - Validity End Date to;
   - Simulation date;
   - Stable indicator;
   - Regulation role type from;
   - Regulation role type to;
   - Regulation Range from;
   - Regulation Range to;
   - Regulation group;
   - Header language;
   - Data language;
   - History.

3. Click on these selection lists:
   - Stable indicator;
   - Regulation role type from;
   - Regulation role type to;
   - Regulation from;
   - Regulation to;
   - Regulation group;
   - Header language.
   - Data language.

Expected output

1. The submission screen is accessible.

2. The form is composed of:
   - Snapshot date;
   - Update Date Time: input field;
   - Update Date Time to: input field, filled with current date;
   - Validity Start Date from: input field;
   - Validity Start Date to: input field;
   - Validity End Date from: input field;
   - Validity End Date to: input field;
   - Simulation date: input field filled with current date;
   - Stable indicator is a selection list;
   - Regulation role type from is a selection list;
   - Regulation role type to is a selection list;
   - Regulation from is a selection list;
   - Regulation to is a selection list;

- Regulation group is a selection list;
- Header language is a selection list filled with last selected value;
- Data language is a selection list filled with last selected value;
- History: default value is 0: N.

3. Selection lists are:
- Stable indicator is a selection list filled with “0” stable, “1” unstable and one empty field that means that unstable/stable data should be selected, the default value is stable;
- Regulation role type from is a selection filled with the existing regulation role types;
- Regulation role type to is a selection filled with the existing regulation role types;
- Regulation from is a selection filled with the existing regulations;
- Regulation to is a selection filled with the existing regulations;
- Regulation group is a selection list with the existent regulation groups;
- Header language is a selection list with the existing languages;
- Data language is a selection list with the existing languages.

3.2.2.4.2. IR_R_002 - Check the link towards "Regulations" report.

ID	**Test description**
IR_R_002	Check the link towards "Regulations" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports menu, click in the option “Regulations”.	
Expected output	
1. The screen to create a new “Regulations” report is present.	

3.2.2.4.3. IR_R_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_R_003	This test case was removed since has the same usability and purpose as the IR_R_008.

3.2.2.4.4. IR_R_004 - Fill out the form with empty values

ID	Test description
IR_R_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Regulations" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. Access the "Regulations" option of the Reports Menu. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Update Date Time from (at least one of these date criteria is needed); - Update Date Time to (at least one of these date criteria is needed); - Validity Start Date from (at least one of these date criteria is needed); - Validity Start Date to (at least one of these date criteria is needed); - Validity End Date from (at least one of these date criteria is needed); - Validity End Date to (at least one of these date criteria is needed); - Simulation date (at least one of these date criteria is needed); - Header language; - History.	

3.2.2.4.5. IR_R_005 - Fill out the form with only mandatory fields

ID	Test description
IR_R_005	Fill out the form with only mandatory fields

Test case purpose
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Regulations" option of the Reports Menu. 2. Fill these fields with associated values: - Simulation date: current date (*Simulation Date, Validity period and Update Date selection criteria are mutually exclusive. At least one must be specified*); - Header language: "FR"; - History: “0: No”. Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.
Expected output
1. The submission screen is displayed. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters.These parameters are filled with associated values: - Simulation date: current date; - Header language: "FR"; - History: “0: No”.

3.2.2.4.6. IR_R_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_R_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	

Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Regulations" option of the Reports Menu. 2. Fill these fields with associated values: - Snapshot date: “99/99/2009 00:00:00”; - Update Date Time from: “99/99/2009 00:00:00”; - Update Date Time to: “99/99/2009 00:00:00”; - Validity Start Date from: “99/99/2009”; - Validity Start Date to: “99/99/2009”; - Validity End Date from: “99/99/2009”; - Validity End Date to: “99/99/2009”; - Simulation date: “99/99/2009”; - Stable indicator: stable (it is not possible to enter a wrong formatted value); - Regulation role from: empty (it is not possible to enter a wrong formatted value); - Regulation role to: empty (it is not possible to enter a wrong formatted value); - Regulation from: “T”; - Regulation to: “F”; - Regulation Group: empty (it is not possible to enter a wrong formatted value); - Header language: "F"; - Data language: "F"; - History: “0: N” (it is not possible to enter a wrong formatted value).
Expected output
1. The screen is present. 2. The report is rejected. Find details below: - It is not possible to enter a wrong " snapshot date ", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Update Date Time from", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “Update Date Time to", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Validity Start Date from", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “Validity Start Date to", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Validity End Date from", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “Validity End Date to", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “Simulation date", when loosing the focus, the field is returns to its previous valid value; - It is not possible to enter a wrong "Regulation from", there is an error message; - It is not possible to enter a wrong "Regulation to", there is an error message; - It is not possible to enter a wrong "Header language", there is an error message; - It is not possible to enter a wrong "Data language", there is an error message.

3.2.2.4.7. IR_R_007 - Fill out the form with some valid fields

ID	**Test description**
IR_R_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the fields of the form with only valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Regulations" option of the Reports Menu. 2. Fill these fields with associated values: - Simulation date: current date; - Stable indicator: “0” stable; - Regulation role type from: “1”; - Regulation role type to: “8”; - Regulation Range from: “R9000000”; - Regulation Range to: “R9990000”; - Header language: "FR"; - Data language: "FR"; - History: “0: N”. Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.	
Expected output	
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with the values specified in the second step of this test case.	

3.2.2.4.8. IR_R_008 - Check generic batch report screen

ID	Test description
IR_R_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Regulations

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

   The list contains:

   - Job definition;
   - Owner;
   - a report execution time;
   - a report status;
   - a “view” button;
   - a “delete” button;
   - a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and

corresponds to the data expected.

4. The screen with the list of current batch jobs is displayed.

5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.

6. The job is deleted. It is not listed anymore in the list of current jobs. The destination screen is the current job for the selected report.

3.2.2.5. Footnotes

3.2.2.5.1. IR_F_001 - Check screen structure

ID	**Test description**
IR_F_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	

1. Access the "Footnotes" submission screen through the Reports Menu. Check the general screen structure.

2. Check the form composition and default values:
   - Snapshot date;
   - Update Date Time from;
   - Update Date Time to;
   - Validity Start Date from;
   - Validity Start Date to;
   - Validity End Date from;
   - Validity End Date to;
   - Simulation date;
   - Stable indicator;
   - Footnote type from;
   - Footnote code from;
   - Footnote type to;
   - Footnote code to;
   - Header language;
   - Data language;
   - History.

3. Click on these selection lists:
   - Stable indicator;
   - Footnote type from;
   - Footnote type to;

- Header language; - Data language; - History.
Expected output
1. The screen is accessible. 2. The form is composed of: - Snapshot date; - Update Date Time: input field; - Update Date Time to: input field; - Validity Start Date from: input field; - Validity Start Date to: input field; - Validity End Date from: input field; - Validity End Date to: input field; - Simulation date: input field filled with current date as default value; - Stable indicator is a selection list with “0: Stable” as default value; - Footnote type from is a selection list; - Footnote code from: input field; - Footnote type to is a selection list (default value will be the footnote type “from” selected); - Footnote code to: input field; - Header language: selection list (filled with last selected value); - Data language: selection list (no default value); - History: selection list (default value is “0: No”). 3. Selection lists are: - Stable/Unstable indicator is a selection list filled with “0: Stable”, “1: Unstable”, “” for both, the default value is stable; - Footnote type from is a selection filled with the existing footnote types; - Footnote type to is a selection filled with the existing footnote types; - Header language is a selection list with the existing languages; - Data language is a selection list with the existing languages. An empty value can be entered as the field is not mandatory; - History is a selection list with two values “0: No”, “1: Yes”.

3.2.2.5.2. IR_F_002 - Check the link towards "Footnotes" report.

ID	Test description
IR_F_002	Check the link towards "Footnotes" option of the reports menu
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	

1. Through the information reports menu, click the “Footnote” option.
Expected output
1. The screen to create a new “Footnote” report is present.

3.2.2.5.3. IR_F_003 - Check the link towards *"Batch Job Query"* report.

ID	Test description
IR_F_003	This test case was removed since has the same usability and purpose as the IR_F_008.

3.2.2.5.4. IR_F_004 - Fill out the form with empty values

ID	Test description
IR_F_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Footnotes" submission screen through the Reports Menu. Check the general screen structure. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. The screen is displayed. 2. An error message is printed on the screen. It details that mandatory fields must be filled out.	

Mandatory fields are:
- Update Date Time from (at least one of these date criteria is needed);
- Update Date Time to (at least one of these date criteria is needed);
- Validity Start Date from (at least one of these date criteria is needed);
- Validity Start Date to (at least one of these date criteria is needed);
- Validity End Date from (at least one of these date criteria is needed);
- Validity End Date to (at least one of these date criteria is needed);
- Simulation date (at least one of these date criteria is needed);
- Header language;
- History.

3.2.2.5.5. IR_F_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_F_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Footnotes" submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - Simulation date: current date; - Stable indicator: “0” stable; - Header language: "FR"; - History: “0: No”. Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.	
Expected output	
1. The screen is presented. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These	

parameters are filled with associated values:
- Simulation date: current date;
- Stable indicator: “0: Stable”;
- Header language: "FR";
- History: “0”.

3.2.2.5.6. IR_F_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_F_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Footnotes" submission screen through the Reports Menu. Check the general screen structure.

2. Fill these fields with associated values:
   - Snapshot date: “99/99/2009 00:00:00”;
   - Update Date & Time from: “66/77/2009 00:00:00”;
   - Update Date & Time to: “99/99/2009 00:00:00”;
   - Validity Start Date from: “13/13/2009 00:00:00”;
   - Validity Start Date to: “13/13/2009”;
   - Validity End Date from: “13/13/2009”;
   - Validity End Date to: “13/13/2009”;
   - Simulation date: “13/13/2009”;
   - Stable indicator: 0: Stable (it is not possible to enter a wrong value);
   - Footnote type from: empty (it is not possible to enter a wrong formatted value);
   - Footnote type to: empty (it is not possible to enter a wrong formatted value);
   - Footnote code from: “12”;
   - Footnote code to: “12”;
   - Header language: "FR" (it is not possible to enter a wrong formatted value);
   - Data language: "FR" (it is not possible to enter a wrong formatted value);
   - History: “0: No” (it is not possible to enter a wrong formatted value).

Expected output

1. The screen is displayed.

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Snapshot date ", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Update Date Time from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Update Date Time to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Validity Start Date from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Validity Start Date to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Validity End Date from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Validity End Date to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Simulation date", when loosing the focus, the field returns to the previous valid value;
   - It is not possible to enter a wrong "Footnote code from", there is an error message;
   - It is not possible to enter a wrong “Footnote code to ", there is an error message.

3.2.2.5.7. IR_F_007 - Fill out the form with some valid fields

ID	**Test description**
IR_F_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill all fields of the form with only valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Footnotes" submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - Simulation date: “01/01/2009”; - Stable indicator: “0: Stable”; - Footnote type from: select a value; - Footnote type to: select a value;	

- Header language: "FR".
- Data language: "FR".
- History: "0: No".
Validate the form.

3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.

Expected output

1. The screen is displayed.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with the values specified in the second step of this test case.

3.2.2.5.8. IR_F_008 - Check generic batch report screen

ID	Test description
IR_F_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Footnotes

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria

is displayed.

2. The BatchJob screen is composed of a list of reports of the specified selection criteria.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;
- a “view” button;
- a “delete” button;
- a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
1. The job is deleted. It is not listed anymore in the list of current jobs. The destination screen is the current job for the selected report.

3.2.2.6. Footnote Cross-Reference

3.2.2.6.1. IR_FCR_001 - Check screen structure

ID	**Test description**
IR_FCR_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "Footnote Cross-Reference" submission screen through the Reports Menu. Check the general screen structure. 2. Check the form composition and default values: - Snapshot date;	

- Simulation date;
- Footnote type from;
- Footnote code from;
- Footnote type to;
- Footnote code to;
- Measure Type from;
- Measure Type to;
- Geographical area from;
- Geographical area to;
- Product from;
- Product to;
- Header language;
- Data language;
- Product code sorting order.
- Measure sorting order;
- Geographical area sorting order.

3. Click on these selection lists:

- Footnote type from;
- Footnote type to;
- Measure Type from;
- Measure Type to;
- Geographical area from;
- Geographical area to;
- Product from;
- Product to;
- Header language;
- Data language;
- Product code sorting order.
- Measure sorting order;
- Geographical area sorting order.

Expected output

1. The screen is accessible.

2. The form is composed of:
- Snapshot date: input field;
- Simulation date: input field filled with current date;
- Footnote type from is a selection list;
- Footnote type to is a selection list;
- Footnote code from: input field;
- Footnote code to: input field;
- Geographical area from is a selection list;
- Geographical area to is a selection list;
- Measure Type from is a selection list;
- Measure Type to is a selection list;
- Product code from is a selection list;
- Product code to is a selection list;
- Header language is a selection list filled with last selected value;
- Data language is a selection list filled with last selected value;
- Product code sorting order default value 2;

- Measure sorting order default value 3;
- Geographical area sorting order default value 1.

3. Selection lists are:
- Footnote type from is a selection filled with the existing footnote types;
- Footnote type to is a selection filled with the existing footnote types;
- Geographical area from is a selection filled with the existing Geographical areas;
- Geographical area to is a selection filled with the existing Geographical areas;
- Measure Type from is a selection filled with the existing Measure Types;
- Measure Type to is a selection filled with the existing Measure Types;
- Product from is a list with the existing nomenclature goods codes;
- Product to is a list with the existing nomenclature goods codes;
- Header language is a selection list with the existing languages.
- Data language is a selection list with the existing languages;
- Product code sorting is a selection list with 1,2, 3;
- Measure sorting order is a selection list with 1,2, 3;
- Geographical area sorting order is a selection list with 1,2, 3.

3.2.2.6.2. IR_FCR_002 - Check the link towards " Footnote Cross-Reference" report.

ID	**Test description**
IR_FCR_002	Check the link towards " Footnote Cross-Reference" option in the report menu.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports menu, click the “Footnote Cross-Reference” option.	
Expected output	
1. The screen to create a new “Footnote Cross-Reference” report is present.	

3.2.2.6.3. IR_FCR_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_FCR_003	This test case was removed since has the same usability and purpose as the IR_FCR_008.

3.2.2.6.4. IR_FCR_004 - Fill out the form with empty values

ID	Test description
IR_FCR_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Footnote Cross-Reference" submission screen through the Reports Menu. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Simulation date; - Header language; - Data language; - Product code number sorting order: it is not possible to have an empty value; - Measure sorting order: it is not possible to have an empty value; - Geographical sorting order: it is not possible to have an empty value.	

3.2.2.6.5. IR_FCR_005 - Fill out the form with only mandatory fields

ID	Test description
IR_FCR_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields.	

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Footnote Cross-Reference" submission screen through the Reports Menu. 2. Fill these fields with associated values: - Simulation date: current date; - Header language: "FR"; - Data language: "FR"; - Product code sorting order: “2”; - Measure sorting order: “1”; - Geographical area sorting order: “3”. Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.
Expected output
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date: current date; - Header language: "FR"; - Data language: "FR"; - Product code sorting order: “2”; - Measure sorting order: “1”; - Geographical area sorting order: “3”.

3.2.2.6.6. IR_FCR_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_FCR_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the fields of the form only with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted.	

All error messages are printed.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Footnote Cross-Reference" submission screen through the Reports Menu. 2. Fill these fields with associated values: - Snapshot date: “99/99/2009 00:00:00”; - Simulation date: “99/99/2009”; - Footnote type from: empty (it is not possible to enter a wrong value); - Footnote type to: empty (it is not possible to enter a wrong value); - Footnote code from: “12”; - Footnote code to: “12”; - Geographical area from: G; - Geographical area to: G; - Measure Type from: 1; - Measure Type to: 1; - Header language: "F"; - Data language: "F"; - Product code sorting order: 2 (it is not possible to enter a wrong value); - Measure sorting order: 1 (it is not possible to enter a wrong value); - Geographical area sorting order: 3 (it is not possible to enter a wrong value).
Expected output
1. The screen is present. 2. The report is rejected. Find details below: - It is not possible to enter a wrong "Snapshot date ", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “Simulation date", when loosing the focus, the field is returns to its previous valid value; - It is not possible to enter a wrong "Measure Type from", there is an error message; - It is not possible to enter a wrong "Measure Type to", there is an error message; - It is not possible to enter a wrong "Geographical area from", there is an error message; - It is not possible to enter a wrong "Geographical area to", there is an error message; - It is not possible to enter a wrong "Footnote code from", there is an error message; - It is not possible to enter a wrong “Footnote code to", there is an error message; - It is not possible to enter a wrong "Header Language", there is an error message; - It is not possible to enter a wrong “Data Language", there is an error message.

3.2.2.6.7. IR_FCR_007 - Fill out the form with some valid fields

ID	Test description

IR_FCR_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Footnote Cross-Reference" submission screen through the Reports Menu.

2. Fill these fields with associated values:
   - Simulation date: “01/01/2009”;
   - Footnote type from: select a value;
   - Footnote type to: select a value;
   - Geographical area from: select a value;
   - Geographical area to: select a value;
   - Header language: "FR";
   - Data language: "FR";
   Validate the form.

3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.

Expected output

1. The screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values:
   - Simulation date: “01/01/2009”;
   - Footnote type from: selected value;
   - Footnote type to: selected value;
   - Geographical area from: selected value;
   - Geographical area to: selected value;
   - Header language: "FR".
   - Data language: "FR".

3.2.2.6.8. IR_FCR_008 - Check generic batch report screen

ID	Test description
IR_FCR_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Footnotes Cross-Reference%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

   The list contains:

   - Job definition;
   - Owner;
   - a report execution time;
   - a report status;
   - a “view” button;
   - a “delete” button;
   - a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.

4. The screen with the list of current batch jobs is displayed.

5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.

6. The job is deleted. It is not listed anymore in the list of current jobs. The destination screen is the current job for the selected report.

3.2.2.7. Countries and Country Groups

3.2.2.7.1. IR_CCG_001 - Check screen structure

ID	**Test description**
IR_CCG_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	

1. Access the "Countries and Country Groups" option. Check the general screen structure.

2. Check the form composition and default values:
   - Snapshot date;
   - Update Date Time from;
   - Update Date Time to;
   - Validity Start Date from;
   - Validity Start Date to;
   - Validity End Date from;
   - Validity End Date to;
   - Simulation date;
   - Stable indicator;
   - Geographical area from;
   - Geographical area to;
   - Header language;
   - Data language;
   - Sort by name;
   - Sort by code;
   - Sort by sigle.

3. Click on these selection lists:
   - Stable indicator;
   - Geographical area from;
   - Geographical area to;
   - Header language;
   - Data language;
   - Sort by name;

- Sort by code; - Sort by sigle.
Expected output
1. The screen is accessible. 2. The form is composed of: - Snapshot date; - Update Date Time; - Update Date Time to; - Validity Start Date from; - Validity Start Date to; - Validity End Date from; - Validity End Date to; - Simulation date filled with current date; - Stable indicator is a selection list; - Geographical area from is a selection list; - Geographical area to is a selection list; - Header language is a selection list filled with last selected value; - Data language is a selection list filled with last selected value; - Sort by name is the default sorting field; - Sort by code; - Sort by sigle. 3. Selection lists are: - Stable indicator is a selection list filled with “0” stable and “1” unstable and one empty field that means that unstable/stable data should be selected, the default value is stable; - Geographical area from is a selection filled with the existing Geographical areas; - Geographical area to is a selection filled with the existing Geographical areas; - Header language is a selection list with the existing languages; - Data language is a selection list with the existing languages; - Sort by name is a selection list with two values: empty and X; - Sort by code is a selection list with two values: empty and X; - Sort by sigle is a selection list with two values: empty and X.

3.2.2.7.2. IR_CCG_002 - Check the link towards "Countries and Country Groups" report.

ID	Test description
IR_CCG_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	

1. In the information reports screen, click the “Countries and Country Groups” option.
Expected output
1. The screen to create a new “Countries and Country Groups” report is present.

3.2.2.7.3. IR_CCG_003 - Check the link towards *"Batch Job Query"* report.

ID	Test description
IR_CCG_003	This test case was removed since has the same usability and purpose as the IR_CCG_008.

3.2.2.7.4. IR_CCG_004 - Fill out the form with empty values

ID	Test description
IR_CCG_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Countries and Country Groups" option. Check the general screen structure. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language). Validate the form.	
Expected output	
1. The screen is displayed. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are:	

- Update Date & Time from (at least one of these date criteria is needed);
- Update Date & Time to (at least one of these date criteria is needed);
- Validity Start Date from (at least one of these date criteria is needed);
- Validity Start Date to (at least one of these date criteria is needed);
- Validity End Date from (at least one of these date criteria is needed);
- Validity End Date to (at least one of these date criteria is needed);
- Simulation date (at least one of these date criteria is needed);
- Header language;
- Data language;
- Sort by name (at least one of the sorting field);
- Sort by code (at least one of the sorting field);
- Sort by sigle (at least one of the sorting field).

3.2.2.7.5. IR_CCG_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_CCG_005	Fill out the form with only mandatory fields

Test case purpose

The aim of this test is to fill the form with only mandatory fields.

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Countries and Country Groups" option. Check the general screen structure.

2. Fill these fields with associated values:
   - Simulation date: current date;
   - Stable/unstable indicator: “0” stable;
   - Header language: "FR";
   - Data language: "FR";
   - Sort by name: "X".

   Validate the form.

3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.

Expected output

1. The screen is displayed.

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values:
   - Simulation date: current date;
   - Stable/unstable indicator: “0: stable”;
   - Header language: "FR";
   - Data language: "FR";
   - Sort by name: "X".

3.2.2.7.6. IR_CCG_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_CCG_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Countries and Country Groups" option. Check the general screen structure.

2. Fill these fields with associated values:
   - Snapshot date: “99/99/2009 00:00:00”;
   - Update Date & Time from: “99/99/2009 00:00:00”;
   - Update Date & Time to: “99/99/2009 00:00:00”;
   - Validity Start Date from: “99/99/2009”;
   - Validity Start Date to: “99/99/2009”;
   - Validity End Date from: “99/99/2009”;
   - Validity End Date to: “99/99/2009”;
   - Simulation date: “99/99/2009”;
   - Stable indicator: stable (it is not possible to enter a wrong value);
   - Geographical area from: T;
   - Geographical area type to: T;
   - Header language: "F";
   - Data language: "F";
   - Select the sorting by name, it is not possible to have a wrong formatted value.

Expected output

1. The screen is displayed.

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Snapshot date ", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Update Date & Time from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Update Date & Time to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Validity Start Date from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Validity Start Date to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Validity End Date from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Validity End Date to ", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Simulation date", when loosing the focus, the field returns to the previous valid value;
   - It is not possible to enter a wrong "Geographical area from", there is an error message;
   - It is not possible to enter a wrong "Geographical area type to", there is an error message;
   - It is not possible to enter a wrong “Header language”;
   - It is not possible to enter a wrong “Data language”.
   - It is not possible to enter a wrong sorting selection.

3.2.2.7.7. IR_CCG_007 - Fill out the form with some valid fields

ID	**Test description**
IR_CCG_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Countries and Country Groups" option. Check the general screen structure.

2. Fill these fields with associated values:
   - Simulation date: “01/01/2009”;
   - Stable/Unstable indicator: “0: Stable”;

- Geographical area from: select a value; - Geographical area to: select a value; - Header language: "FR". - Data language: "FR". - Sort by sigle: "X". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.
Expected output
1. The screen is displayed. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date: “2009-01-01”; - Stable/Unstable indicator: “0” stable; - Geographical area from: selected value; - Geographical area to: selected value; - Header language: "FR"; - Data language: "FR"; - Sort by sigle: "X".

3.2.2.7.8. IR_CCG_008 - Check generic batch report screen

ID	Test description
IR_CCG_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	
1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter: BATCH.JOB.job definition path LIKE %Countries and Country Groups% 2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list. 3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.	

4. Go back to the BatchJob screen.
5. Click on the delete link of a report, validate the delete action.
6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.
2. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;
- a "view" button;
- a "delete" button;
- a "edit" button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs. The destination screen is the current job for the selected report.

3.2.2.8. Country Groups and Constituent Countries

3.2.2.8.1. IR_CGCC_001 - Check screen structure

ID	**Test description**
IR_CGCC_001	Check screen structure
Test case purpose	

The aim of this test is to check the structure of the screen.

Test case

1. Access the “Country Groups and Constituent Countries" submission screen through the reports menu. Check the general screen structure.

2. Check the form composition and default values:
   - Snapshot date;
   - Simulation date;
   - Stable indicator;
   - Country group from;
   - Country group to;
   - Header language;
   - Data language;
   - Sort by name;
   - Sort by code.

3. Click on these selection lists:
   - Stable indicator;
   - Country group from;
   - Country group to;
   - Header language;
   - Data language.

Expected output

1. The screen is accessible.

2. The form is composed of:
   - Snapshot date;
   - Simulation date filled with current date;
   - Stable indicator is a selection list;
   - Country group from is a selection list;
   - Country group to from is a selection list;
   - Header language is a selection list filled with last selected value;
   - Data language is a selection list filled with last selected value;
   - Sort by name is the default sorting field;
   - Sort by code.

3. Selection lists are:
   - Stable indicator is a selection list filled with “0” stable and “1” unstable and one empty field that means that unstable/stable data should be selected, default value is stable;
   - Country group from is a selection filled with the existing Geographical areas code of country groups;
   - Country group to is a selection filled with the existing Geographical areas code of country groups;
   - Header language is a selection list with the existing languages;
   - Data language is a selection list with the existing languages.

3.2.2.8.2. IR_CGCC_002 - Check the link towards "Country Groups and Constituent Countries" report.

ID	**Test description**
IR_CGCC_002	Check the link towards "Country Groups and Constituent Countries" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports menu, click in the option “Country Groups and Constituent Countries”.	
Expected output	
1. The screen to create a new “Country Groups and Constituent Countries” report is present.	

3.2.2.8.3. IR_CGCC_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_CGCC_003	This test case was removed since has the same usability and purpose as the IR_CGCC_008.

3.2.2.8.4. IR_CGCC_004 - Fill out the form with empty values

ID	**Test description**
IR_CGCC_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	

Test case
1. Access the "Country Groups and Constituent Countries" submission screen. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.
Expected output
1. The screen is displayed. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Simulation date; - Header language; - Sort by name (at least one of the sorting field); - Sort by code (at least one of the sorting field).

3.2.2.8.5. IR_CGCC_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_CGCC_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Country Groups and Constituent Countries" submission screen. 2. Fill these fields with associated values: - Simulation date: current date; - Header Language: "EN". - Sort by name: "X". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the	

generated PDF report.
Expected output
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with the specified values entered in the second step of this test case.

3.2.2.8.6. IR_CGCC_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_CGCC_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Country Groups and Constituent Countries" submission screen. 2. Fill these fields with associated values: - Snapshot date: “99/99/2009 00:00:00”; - Simulation date: “99/99/2009”; - Stable indicator: 0: Stable (it is not possible to enter a wrong value); - Country group from: V (it is not possible to enter a wrong value); - Country group to: V (it is not possible to enter a wrong value); - Header language: "F” (it is not possible to enter a wrong value); - Data language: "F" (it is not possible to enter a wrong value); - Select the sorting by name, it is not possible to have a wrong value.	
Expected output	
1. The screen is present 2. The report is rejected. Find details below: - It is not possible to enter a wrong "Snapshot date ", when loosing the focus, the field is emptied;	

- It is not possible to enter a wrong “Simulation date", when loosing the focus, the field is returns to its previous valid value; - It is not possible to enter a wrong "Country group from”, there is an error message; - It is not possible to enter a wrong "Country group to", there is an error message; - It is not possible to enter a wrong Header language, there is an error message; - It is not possible to enter a wrong Data language, there is an error message.

3.2.2.8.7. IR_CGCC_007 - Fill out the form with some valid fields

ID	**Test description**
IR_CGCC_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Country Groups and Constituent Countries" submission screen. 2. Fill these fields with associated values: - Simulation date: “01/01/2009”; - Stable/Unstable indicator: “0: Stable”; - Country group from: select a value; - Country group to: select a value; - Header language: "FR"; - Data language: "FR"; - Sort by code: "X". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.	
Expected output	
1. The screen is present. 2. The report is accepted.	

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with the values specified in the second step of this test case.

3.2.2.8.8. IR_CGCC_008 - Check generic batch report screen

ID	**Test description**
IR_CGCC_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	
1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter: BATCH.JOB.job definition path LIKE %Constituent Countries% 2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list. 3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”. 4. Go back to the BatchJob screen. 5. Click on the delete link of a report, validate the delete action. 6. Go back to the BatchJob screen.	
Expected output	
1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed. 2. The BatchJob screen is composed of a list of reports of the specified type. The list contains: - Job definition; - Owner; - a report execution time; - a report status;	

- a “view” button;
- a “delete” button;
- a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs. The destination screen is the current job for the selected report.

3.2.2.9. Measure Type Series

3.2.2.9.1. IR_MTS_001 - Check screen structure

ID	**Test description**
IR_MTS_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	

1. Access the "Measure Type Series" submission screen through the reports menu. Check the general screen structure.
2. Check the form composition and default values:
   - Snapshot date;
   - Update Date Time from;
   - Update Date Time to;
   - Validity Start Date from;
   - Validity Start Date to;
   - Validity End Date from;
   - Validity End Date to;
   - Simulation date;
   - Header language;
   - Data language.
3. Click on these selection lists:
   - Header language;
   - Data language.

Expected output
1. The screen is accessible. 2. The form is composed of: - Snapshot date: input field; - Update Date & Time from: input field; - Update Date & Time to: input field; - Validity Start Date from: input field; - Validity Start Date to: input field; - Validity End Date from: input field; - Validity End Date to: input field; - Simulation date: input field filled with current date; - Header language is a selection list filled with last selected value; - Data language is a selection list filled with last selected value. 3. Selection lists are: - Header language is a selection list with the existing languages; - Data language is a selection list with the existing languages.

3.2.2.9.2. IR_MTS_002 - Check the link towards "Measure Type Series " report.

ID	**Test description**
IR_MTS_002	Check the link towards "Measure Type Series" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports menu, click in the option: “Measure Type Series”.	
Expected output	
1. The screen to create a new “Measure Type Series” report is present.	

3.2.2.9.3. IR_MTS_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_MTS_003	This test case was removed since has the same usability and purpose as the IR_MTS_008.

3.2.2.9.4. IR_MTS_004 - Fill out the form with empty values

ID	**Test description**
IR_MTS_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measure Type Series" option from the reports menu. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Update Date Time from (at least one of these date criteria is needed); - Update Date Time to (at least one of these date criteria is needed); - Validity Start Date from (at least one of these date criteria is needed); - Validity Start Date to (at least one of these date criteria is needed); - Validity End Date from (at least one of these date criteria is needed); - Validity End Date to (at least one of these date criteria is needed); - Simulation date (at least one of these date criteria is needed); - Header language; - Data language.	

3.2.2.9.5. IR_MTS_005 - Fill out the form with only mandatory fields

ID	Test description
IR_MTS_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measure Type Series" submission screen. 2. Fill these fields with associated values: - Simulation date: current date (*Simulation Date, Validity period and Update Date selection criteria are mutually exclusive. At least one must be specified*); - Header language: "FR"; - Data language: "FR". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.	
Expected output	
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date: current date; - Header language: "FR"; - Data language: "FR".	

3.2.2.9.6. IR_MTS_006 - Fill out the form with all fields as a wrong value

ID	Test description
IR_MTS_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill all fields of the form with only invalid values.	

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Measure Type Series" submission screen.

2. Fill these fields with associated values:
   - Snapshot date: “00/99/2009 00:00:00”;
   - Update Date & Time from: “00/99/2009 00:00:00”;
   - Update Date & Time to: “00/99/2009 00:00:00”;
   - Validity Start Date from: “00/99/2009”;
   - Validity Start Date to: “00/99/2009”;
   - Validity End Date from: “00/99/2009”;
   - Validity End Date to: “00/99/2009”;
   - Simulation date: “00/99/2009”;
   - Header language: "F";
   - Data language: "F".

Expected output

1. The screen is present.

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Snapshot date", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Update Date & Time from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Update Date & Time to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Validity Start Date from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Validity Start Date to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Validity End Date from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Validity End Date to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Simulation date", when loosing the focus, the field is returns to its previous valid value;
   - It is not possible to enter a wrong "header language", there is an error message;
   - It is not possible to enter a wrong "data language", there is an error message.

3.2.2.9.7. IR_MTS_007 - Fill out the form with some valid fields

ID	Test description
IR_MTS_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measure Type Series" option from the reports menu. 2. Fill these fields with associated values: - Update Date/Time from: “01/01/2009 00:00:01”; - Header language: "EN"; - Data language: "EN". Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.	
Expected output	
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with the values entered in the second step of this test case.	

3.2.2.9.8. IR_MTS_008 - Check generic batch report screen

ID	Test description
IR_MTS_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

BATCH.JOB.job definition path LIKE %Measure Type Series%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;
- a “view” button;
- a “delete” button;
- a “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.

4. The screen with the list of current batch jobs is displayed.

5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.

6. The job is deleted. It is not listed anymore in the list of current jobs. The destination screen is the current job for the selected report.

3.2.2.10. Certificates

3.2.2.10.1. IR_C_001 - Check screen structure

ID	**Test description**
IR_C_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "Certificate" submission screen through the Reports Menu. Check the general screen structure. 2. Check the form composition and default values: - Snapshot date; - Update Date Time from; - Update Date Time to; - Validity Start Date from; - Validity Start Date to; - Validity End Date from; - Validity End Date to; - Simulation date; - Certificate Type from; - Certificate Code from; - Certificate Type to; - Certificate Code to; - Header language; - Data language; - History. 3. Click on these selection lists: - Certificate Type from; - Certificate Type to; - Header language; - Data language; - History.	
Expected output	
1. The screen is accessible. 2. The form is composed of: - Snapshot date: input field; - Update Date & Time from: input field; - Update Date & Time to: input field; - Validity Start Date from: input field; - Validity Start Date to: input field;	

- Validity End Date from: input field;
- Validity End Date to: input field;
- Simulation date: input field filled with current date;
- Certificate Type from is a selection list;
- Certificate Type to is a selection list;
- Certificate Code from: input field;
- Certificate Code to: input field;
- Header language is a selection list filled with last selected value;
- Data language is a selection list filled with no default value;
- History is list filled default value false.

3. Selection lists are:
- Certificate Type Range is a selection list filled with the existing certificate types. The field can be left empty, as it is not mandatory;
- Header language is a selection list with the existing languages;
- Data language is a selection list with the existing languages. An empty value can be entered meaning every language; ;
- History is list filled with two values: 0 and 1.

3.2.2.10.2. IR_C_002 - Check the link towards "Certificates" report.

ID	**Test description**
IR_C_002	Check the link towards "Certificates" report.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports menu, click in the “Certificates” option.	
Expected output	
1. The screen to create a new “Certificates” report is present.	

3.2.2.10.3. IR_C_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_C_003	This test case was removed since it has the same usability and purpose as the IR_C_008.

3.2.2.10.4. IR_C_004 - Fill out the form with empty values

ID	Test description
IR_C_004	Fill out the form with empty values

Test case purpose

The aim of this test is to fill the form with empty values.

When filling an empty form and validating it, an error message must be displayed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Certificate" submission screen through the Reports Menu.

2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible.

   Validate the form.

Expected output

1. The screen is displayed.

2. An error message is printed on the screen. It details that mandatory fields must be filled out.
   Mandatory fields are:
   - Update Date Time from (at least one of these date criteria is needed);
   - Update Date Time to (at least one of these date criteria is needed);
   - Validity Start Date from (at least one of these date criteria is needed);
   - Validity Start Date to (at least one of these date criteria is needed);
   - Validity End Date from (at least one of these date criteria is needed);
   - Validity End Date to (at least one of these date criteria is needed);
   - Simulation date (at least one of these date criteria is needed);
   - Header language;
   - History, it is not possible to have an empty value.

3.2.2.10.5. IR_C_005 - Fill out the form with only mandatory fields

ID	Test description
IR_C_005	Fill out the form with only mandatory fields

Test case purpose
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Certificate" submission screen through the Reports Menu. 2. Fill these fields with associated values: - Simulation Date: current date (*Simulation Date, Validity period and Update Date selection criteria are mutually exclusive. At least one must be specified*); - Header language: "FR"; - History: default value. Validate the form. 3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.
Expected output
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Simulation Date: current date; - Header language: "FR"; - History: default value.

3.2.2.10.6. IR_C_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_C_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	

Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Certificate" submission screen through the Reports Menu. 2. Fill these fields with associated values: - Snapshot date = “00/99/2009 00:00:00”; - Update Date & Time from = “00/99/2009 00:00:00”; - Update Date & Time to = “00/99/2009 00:00:00”; - Validity Start Date from = “00/99/2009”; - Validity Start Date to = “00/99/2009”; - Validity End Date from = “00/99/2009”; - Validity End Date to = “00/99/2009”; - Simulation date = “00/99/2009”; - Certificate type from = “A”, it is not possible to enter a wrong formatted value; - Certificate type to = “C”, it is not possible to enter a wrong formatted value; - Certificate code from: “12”; - Certificate code to: “12”; - Header language = “A”; - Data language = “A”; - History: default value (it is not possible to enter a wrong value).
Expected output
1. The proper screen is displayed. 2. The report is rejected. Find details below: - It is not possible to enter a wrong “Snapshot date", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Update Date & Time from", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “Update Date & Time to", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Validity Start Date Range from", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “Validity Start Date Range to", when loosing the focus, the field is emptied; - It is not possible to enter a wrong "Validity End Date Range from", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “Validity End Date Range to", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “simulation date", when loosing the focus, the field is returns to its previous valid value; - It is not possible to enter a wrong "Certificate code from", there is an error message; - It is not possible to enter a wrong "Certificate code to", there is an error message; - It is not possible to enter a wrong "header language", there is an error message; - It is not possible to enter a wrong "data language", there is an error message.

3.2.2.10.7. IR_C_007 - Fill out the form with some valid fields

ID	Test description
IR_C_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Certificate" submission screen through the Reports Menu.

2. Fill these fields with associated values:
   - Simulation date: “01/01/2009”;
   - Certificate Type from: select a value;
   - Certificate Type to: select a value
   - Certificate Code from: “111”;
   - Certificate Code to: “333”;
   - Header language: "FR";
   - Data language: "FR";
   - History: false.

   Validate the form.

3. Wait for the report to be fully executed. After having gotten status “Success”, access the generated PDF report.

Expected output

1. The proper screen is displayed.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values:
   - Simulation date: “2009-01-01”;
   - Certificate Type from: selected value;
   - Certificate Type to: selected value;
   - Certificate Code from: “111”;
   - Certificate Code to: “333”;
   - Header language: "FR";
   - Data language: "FR";
   - History: false.

3.2.2.10.8. IR_C_008 - Check generic batch report screen

ID	**Test description**
IR_C_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Certificates

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

   The list contains:

   - Job definition;
   - Owner;
   - a report execution time;
   - a report status;
   - a “view” button;
   - a “delete” button;

- an “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.

4. The screen with the list of current batch jobs is displayed.

5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.

6. The job is deleted. It is not listed anymore in the list of current jobs. The destination screen is the current job for the selected report.

3.2.2.11. Certificates Cross Reference

3.2.2.11.1. IR_CCR_001 - Check screen structure

ID	**Test description**
IR_CCR_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "Certificates Cross Reference" submission screen through the Reports Menu. Check the general screen structure. 2. Check the form composition and default values: - Snapshot date; - Simulation date; - Certificate Type from; - Certificate Code from; - Certificate Type to; - Certificate Code to; - Header language. 3. Click on these selection lists: - Certificate Type from; - Certificate Type to; - Header language.	
Expected output	
1. The screen is accessible. 2. The form is composed of: - Snapshot date: input field;	

- Simulation date: input field filled with current date;
- Certificate Type from is a selection list;
- Certificate Type to is a selection list;
- Certificate Code from: input field;
- Certificate Code to: input field;
- Header language is a selection list filled with last selected value.

3. Selection lists are:
- Certificate Type from and Certificate Type to are selection list filled with the existing certificate types. An empty value can be entered as it an optional criteria;
- Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.2.11.2. IR_CCR_002 - Check the link towards " Certificates Cross Reference " report.

ID	**Test description**
IR_CCR_002	Check the link towards "Certificates Cross Reference " report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports menu, click in the “Certificates Cross Reference” option.	
Expected output	
1. The screen to create a new “Certificates Cross Reference” report is present.	

3.2.2.11.3. IR_CCR_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_CCR_003	This test case was removed since it has the same usability and purpose as the IR_CCR_008.

3.2.2.11.4. IR_CCR_004 - Fill out the form with empty values

ID	Test description
IR_CCR_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Certificates Cross Reference " submission screen through the Reports Menu. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. The screen is displayed. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Simulation date; - Header language.	

3.2.2.11.5. IR_CCR_005 - Fill out the form with only mandatory fields

ID	Test description
IR_CCR_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	

Test case
1. Access the "Certificates Cross Reference " submission screen through the Reports Menu. 2. Fill these fields with associated values: - Simulation date: current date; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report.
Expected output
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date: current date; - Header language: "FR".

3.2.2.11.6. IR_CCR_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_CCR_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Certificates Cross Reference " submission screen through the Reports Menu. 2. Fill these fields with associated values: - Snapshot date = “00/99/2009 00:00:00”; - Simulation date = “02/31/1972”; - Certificate type from: empty (it is not possible to specify a wrong formatted value); - Certificate type to: empty (it is not possible to specify a wrong formatted value); - Certificate code from: “12”; - Certificate code to: “12”;	

- Header language: “K”.
Expected output
1. The screen is present. 2. The report is rejected. Find details below: - It is not possible to enter a wrong “snapshot date", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “simulation date", when loosing the focus, the field is returns to its previous valid value; - It is not possible to enter a wrong "Certificate code from", there is an error message; - It is not possible to enter a wrong "Certificate code to", there is an error message; - It is not possible to enter a wrong "header language", there is an error message.

3.2.2.11.7. IR_CCR_007 - Fill out the form with some valid fields

ID	**Test description**
IR_CCR_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the " Certificates Cross Reference " submission screen through the Reports Menu. 2. Fill these fields with associated values: - Simulation date: “01/01/2009”; - Certificate Type from: select a value; - Certificate Type to: select a value; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report.	
Expected output	
1. The new job screen is present. 2. The report is accepted.	

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date: “01/01/2009”; - Certificate Type from: select a value; - Certificate Type to: select a value; - Header language: "FR".

3.2.2.11.8. IR_CCR_008 - Check generic batch report screen

ID	**Test description**
IR_CCR_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	
1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter: BATCH.JOB.job definition path LIKE %Certificates Cross-Reference% 2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list. 3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”. 4. Go back to the BatchJob screen. 5. Click on the delete link of a report, validate the delete action. 6. Go back to the BatchJob screen.	
Expected output	
1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed. 2. The BatchJob screen is composed of a list of reports of the specified type. The list contains: - Job definition; - Owner;	

- a report execution time;
- a report status;
- a “view” button;
- a “delete” button;
- an “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs. The destination screen is the current job for the selected report.

3.2.2.12. Measures Temporarily Stopped

3.2.2.12.1. IR_MTST_001 - Check screen structure

ID	**Test description**
IR_MTST_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "Measures Temporarily Stopped" submission screen through the Reports Menu. Check the general screen structure. 2. Check the form composition and default values: - Snapshot date; - Simulation date; - PTS Regulation; - Header language. 3. Click on these selection lists: - Regulation; - Header language.	
Expected output	

1. The screen is accessible.

2. The form is composed of:
   - Snapshot date: input field;
   - Simulation date: input field filled with current date;
   - PTS Regulation: is a selection list;
   - Header language is a selection list filled with last selected value.

3. Selection lists are:
   - Regulation is a selection filled with Regulations;
   - Header language is a selection list with the existing languages.

3.2.2.12.2. IR_MTST_002 - Check the link towards "Measures Temporarily Stopped" report.

ID	**Test description**
IR_MTST_002	Check the link towards "Measures Temporarily Stopped" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports menu, click in the "Measures Temporarily Stopped" option.	
Expected output	
1. The screen to create a new “Measures Temporarily Stopped” report is present.	

3.2.2.12.3. IR_MTST_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_MTST_003	This test case was removed since it has the same usability and purpose as the IR_MTST_008.

3.2.2.12.4. IR_MTST_004 - Fill out the form with empty values

ID	Test description
IR_MTST_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measures Temporarily Stopped" submission screen through the Reports Menu. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Simulation date; - Header language.	

3.2.2.12.5. IR_MTST_005 - Fill out the form with only mandatory fields

ID	Test description
IR_MTST_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Measures Temporarily Stopped" submission screen through the Reports Menu. 2. Fill these fields with associated values: - Simulation date: current date; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, and then access the generated PDF report.
Expected output
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date: current date; - Header language: "FR".

3.2.2.12.6. IR_MTST_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_MTST_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measures Temporarily Stopped" submission screen through the Reports Menu 2. Fill these fields with associated values: - Snapshot date: “00/15/2009 00:00:00”;	

- Simulation date: “00/15/2009”; - Regulation: “H6”; - Header language: "F".
Expected output
1. The screen is present 2. The report is rejected. Find details below: - It is not possible to enter a wrong "Snapshot date ", when loosing the focus, the field is emptied; - It is not possible to enter a wrong “Simulation date", when loosing the focus, the field is returns to its previous valid value; - It is not possible to enter a wrong “Regulation", there is an error message; - It is not possible to enter a wrong "header language", there is an error message.

3.2.2.12.7. IR_MTST_007 - Fill out the form with some valid fields

ID	**Test description**
IR_MTST_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measures Temporarily Stopped" submission screen through the Reports Menu 2. Fill these fields with associated values: - Simulation date: “01/01/2009”; - Regulation: “R9999999”; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, and then access the generated PDF report.	
Expected output	

1. The screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values:
   - Simulation date: “01/01/2009”;
   - Regulation: “R9999999”;
   - Header language: "FR".

3.2.2.12.8. IR_MTST_008 - Check generic batch report screen

ID	**Test description**
IR_MTST_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Measures which%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

   The list contains:

   - Job definition;

- Owner;
- a report execution time;
- a report status;
- a “view” button;
- a “delete” button;
- an “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.13. Measures

3.2.2.13.1. IR_M_001 - Check screen structure

ID	**Test description**
IR_M_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	

1. Access the "Measures" submission screen through the Reports Menu. Check the general screen structure.
2. Check the form composition and default values:
   - Snapshot date;
   - Update Date Time from;
   - Update Date Time to;
   - Validity Start Date from;
   - Validity Start Date to;
   - Validity End Date from;
   - Validity End Date to;
   - Simulation date;
   - Stable indicator;
   - Measure type from;

- Measure type to;
- Geographical area from;
- Geographical area to;
- Order number from;
- Order number to;
- Footnote Type from;
- Footnote Code from;
- Footnote Type to;
- Footnote Code to;
- Certificate type;
- Certificate code;
- Additional code type;
- Additional code (type) from;
- Additional code (type) to;
- Additional code (code) from;
- Additional code (code) to;
- Product from;
- Product to;
- Regulation;
- Excluded area;
- Regulation group id;
- Duty component;
- Condition type;
- Nomenclature group type from;
- Nomenclature group code from;
- Nomenclature group type to;
- Nomenclature group code to;
- Header language;
- Data language;
- History;
- Summary;
- Measure type sorting order;
- Product code sorting order;
- Geographical area sorting order;
- Regulation sorting order;
- Additional code sorting order;
- Reduction pct sorting order;
- Order number sorting order;
- Start date sorting order.

3. Click on these selection lists:
   - Stable indicator;
   - Measure type from;
   - Measure type to;
   - Geographical area from;
   - Geographical area to;
   - Footnote Type from;
   - Footnote Type to;
   - Certificate type;
   - Additional code type;
   - Additional code (type) from;
   - Additional code (type) to;
   - Product from;

- Product to;
- Excluded area;
- Regulation group;
- Duty component;
- Condition type;
- Nomenclature group type from;
- Nomenclature group type to;
- Header language;
- Data language;
- History;
- Summary;
- Measure type sorting order;
- Nomenclature code sorting order;
- Geographical area sorting order;
- Regulation sorting order;
- Additional code sorting order;
- Reduction pct sorting order;
- Order number sorting order;
- Start date sorting order.

Expected output

1. The screen is accessible.

2. The form is composed of:
   - Snapshot date: input field;
   - Update Date Time from: input field;
   - Update Date Time to: input field;
   - Validity Start Date from: input field;
   - Validity Start Date to: input field;
   - Validity End Date from: input field;
   - Validity End Date to: input field;
   - Simulation date: input field filled with the current date;
   - Stable indicator is a selection list with default value stable records only;
   - Measure type from is a selection list;
   - Measure type to is a selection list with default value the value from Measure type from;
   - Geographical area from is a selection list;
   - Geographical area to is a selection list with default value the value from Geographical area from;
   - Order number from: input field;
   - Order number to: input field with default value the value from Order number from;
   - Footnote Type from is a selection list;
   - Footnote Type to is a selection list with default value the value from Footnote Type from;
   - Footnote Code from: input field;
   - Footnote Code to: input field with defa-ult value the value from Footnote Code from;
   - Certificate type is a selection list;
   - Certificate code: input field;
   - Additional code type is a selection list;
   - Additional code type from is a selection list;
   - Additional code type to is a selection list;
   - Additional code from: input field;
   - Additional code to: input field;

- Product from: is a selection list;
- Product to: is a selection list;
- Regulation: is a selection list;
- Excluded area is a selection list;
- Regulation group is a selection list;
- Duty component is a selection list;
- Condition type is a selection list;
- Nomenclature group type from is a selection list;
- Nomenclature group type to is a selection list with default value the value from Nomenclature group type from;
- Nomenclature group code from is an input field;
- Nomenclature group code to is an input field with default value the value from Nomenclature group code from;
- Header language is a selection list with the last setting as default value;
- Data language is a selection list with the last setting as default value;
- History is a selection list with default value false;
- Summary is a selection list with default value true;
- Measure type sorting order is a selection list with 1 as default value;
- Nomenclature code sorting order is a selection list with 2 as default value;
- Geographical area sorting order is a selection list with 3 as default value;
- Regulation sorting order is a selection list with 4 as default value;
- Additional code sorting order is a selection list with 5 as default value;
- Reduction pct sorting order is a selection list with 6 as default value;
- Order number sorting order is a selection list with 7 as default value;
- Start date sorting order is a selection list with 8 as default value.

3. Selection lists are:
   - Stable/unstable indicator is a selection filled with ("0" stable, "1" unstable, " " both stable and unstable) stable is the default value;
   - Measure type from is a selection filled with the existing Measure Types. The field can be left empty, as it is not mandatory;
   - Measure type to is a selection filled with the existing Measure Types. The field can be left empty, as it is not mandatory;
   - Geographical area from is a selection filled with the existing Geographical areas. The field can be left empty, as it is not mandatory;
   - Geographical area to is a selection filled with the existing Geographical areas. The field can be left empty, as it is not mandatory;
   - Footnote Type from is a selection filled with the existing footnote types. The field can be left empty, as it is not mandatory;
   - Footnote Type to is a selection filled with the existing footnote types. The field can be left empty, as it is not mandatory;
   - Certificate type is a selection filled with the existing certificate types. The field can be left empty, as it is not mandatory;
   - Additional code type is a selection filled with the existing Additional codes types. The field can be left empty, as it is not mandatory;
   - Additional code range (type) from is a selection filled with the existing Additional codes types. The field can be left empty, as it is not mandatory;
   - Additional code range (type) to is a selection filled with the existing Additional codes types. The field can be left empty, as it is not mandatory;
   - Product from is a selection filled with the existing Goods Nomenclature Codes. The field can be left empty, as it is not mandatory:
   - Product to is a selection filled with the existing Goods Nomenclature codes. The field can be left empty, as it is not mandatory;

- excluded area is a selection filled with the existing Geographical areas. The field can be left empty, as it is not mandatory;
- regulation group is a selection filled with the existing regulation groups. The field can be left empty, as it is not mandatory;
- duty component is a selection filled with the existing duty components. The field can be left empty, as it is not mandatory;
- condition type is a selection filled with the existing condition types. The field can be left empty, as it is not mandatory;
- nomenclature group type from is a selection filled with the existing nomenclature group types. The field can be left empty, as it is not mandatory;
- nomenclature group type to is a selection filled with the existing nomenclature group types. The field can be left empty, as it is not mandatory;
- Header language is a selection filled with the existing languages and no empty value at the beginning of the list as it is a mandatory field;
- Data language is a selection filled with the existing languages and no empty value at the beginning of the list as it is a mandatory field;
- History is a selection filled with (no, yes) and no empty value at the beginning of the list as it is a mandatory field;
- Summary is a selection filled with (no, yes) and no empty value at the beginning of the list as it is a mandatory field;
- Measure type sorting order is a selection filled with (1,2,3,4,5,6,7,8) and no empty value at the beginning of the list as it is a mandatory field;
- Product code sorting order is a selection filled with (1,2,3,4,5,6,7,8) and no empty value at the beginning of the list as it is a mandatory field;
- Geographical area sorting order is a selection filled with (1,2,3,4,5,6,7,8) and no empty value at the beginning of the list as it is a mandatory field;
- Regulation sorting order is a selection filled with (1,2,3,4,5,6,7,8) and no empty value at the beginning of the list as it is a mandatory field;
- Additional code sorting order is a selection filled with (1,2,3,4,5,6,7,8) and no empty value at the beginning of the list as it is a mandatory field;
- Reduction pet sorting order is a selection filled with (1,2,3,4,5,6,7,8) and no empty value at the beginning of the list as it is a mandatory field;
- Order number sorting order is a selection filled with (1,2,3,4,5,6,7,8) and no empty value at the beginning of the list as it is a mandatory field;
- Start date sorting order is a selection filled with (1,2,3,4,5,6,7,8) and no empty value at the beginning of the list as it is a mandatory field.

3.2.2.13.2. IR_M_002 - Check the link towards "Measures" report.

ID	**Test description**
IR_M_002	Check the link towards "Measures" report.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	

1. In the information reports screen, click the “Measures “ option.
Expected output
1. The screen to create a new “Measures” report is present.

3.2.2.13.3. IR_M_003 - Check the link towards *"Batch Job Query"* report.

ID	Test description
IR_M_003	This test case was removed since it has the same usability and purpose as the IR_M_008.

3.2.2.13.4. IR_M_004 - Fill out the form with empty values

ID	Test description
IR_M_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measures" submission screen through the Reports Menu. Check the general screen structure. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out.	

Mandatory fields are:
- Update Date Time from (at least one of these date criteria is needed);
- Update Date Time to (at least one of these date criteria is needed);
- Validity Start Date from (at least one of these date criteria is needed);
- Validity Start Date to (at least one of these date criteria is needed);
- Validity End Date from (at least one of these date criteria is needed);
- Validity End Date to (at least one of these date criteria is needed);
- Simulation date (at least one of these date criteria is needed);
- Header language;
- Data language;
- History (it is not possible to have an empty value);
- Summary (it is not possible to have an empty value);
- Measure type sorting order (it is not possible to have an empty value);
- Product code sorting order (it is not possible to have an empty value);
- Geographical area sorting order (it is not possible to have an empty value);
- Regulation sorting order (it is not possible to have an empty value);
- Additional code sorting order (it is not possible to have an empty value);
- Reduction pct sorting order (it is not possible to have an empty value);
- Order number sorting order (it is not possible to have an empty value);
- Start date sorting order (it is not possible to have an empty value).

3.2.2.13.5. IR_M_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_M_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measures" submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - simulation date: current date; - Header language: “FR”; - Data language: “FR”; - History: false; - Summary: true; - Measure type sorting order: “1”;	

- Product code sorting order: “2”;
- Geographical area sorting order: “3”;
- Regulation sorting order: “4”;
- Additional code sorting order: “5”;
- Reduction pet sorting order: “6”;
- Order number sorting order: “7”;
- Start date sorting order: “8”.

Validate the form.

3. Wait for the report to be executed, and then access the generated PDF report.

Expected output

1. The screen is present.

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values:
   - Simulation date: current date;
   - Header language: “FR”;
   - Data language: “FR”;
   - History: false;
   - Summary: true;
   - Measure type sorting order: “1”;
   - Product code sorting order: “2”;
   - Geographical area sorting order: “3”;
   - Regulation sorting order: “4”;
   - Additional code sorting order: “5”;
   - Reduction pct sorting order: “6”;
   - Order number sorting order: “7”;
   - Start date sorting order: “8”.

3.2.2.13.6. IR_M_006 - Fill out the form with all fields as a wrong value

ID	Test description
IR_M_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Measures" submission screen through the Reports Menu. Check the general screen structure.

2. Fill these fields with associated values:
   - Snapshot date: “00/99/2009 00:00:00”;
   - Update Date Time from: “20 00/99/2009 00:00:00”;
   - Update Date Time to: “00/99/2009 00:00:00”;
   - Validity Start Date from: “41/99/2009”;
   - Validity Start Date to: “41/99/2009”;
   - Validity End Date from: “41/99/2009”;
   - Validity End Date to: “41/99/2009”;
   - Simulation date: “41/99/2009”;
   - Stable indicator: stable (it is not possible to enter a wrong value);
   - Measure type from: “1”;
   - Measure type to: ”1”;
   - Geographical area from:”X”;
   - Geographical area to:”Y”;
   - Order number from: “1234”;
   - Order number to: “2345”;
   - Footnote Type from: “R”;
   - Footnote Type to: “R”;
   - Footnote Code from “12”;
   - Footnote Code to: “12”;
   - Certificate type:”J”;
   - Certificate code: “111”;
   - Additional code type: empty (it is not possible to specify a wrong formatted value);
   - Additional code type from: select a value (it is not possible to specify a wrong formatted value);
   - Additional code from:”12”;
   - Additional code type to: select a value (it is not possible to specify a wrong formatted value);
   - Additional code to: ”12”;
   - Product code from: “0000000000”;
   - Product code to: “0000000000”;
   - Excluded area: “T”;
   - Regulation group: “C1”;
   - Duty component: “1”;
   - Nomenclature group type from: empty (it is not possible to specify a wrong formatted value);
   - Nomenclature group type to: empty (it is not possible to specify a wrong formatted value);
   - Nomenclature group code from: “12”;
   - Nomenclature group code to: “12”;
   - Header language: "Z";
   - Data language: "Z";
   - history: false (it is not possible to enter a wrong value);
   - summary: true (it is not possible to enter a wrong value);
   - Measure type sorting order: “1” (it is not possible to enter a wrong value);
   - Product code sorting order: “2” (it is not possible to enter a wrong value);

- Geographical area sorting order: “3” (it is not possible to enter a wrong value);
- Regulation sorting order: “4” (it is not possible to enter a wrong value);
- Additional code sorting order: “5” (it is not possible to enter a wrong value);
- Reduction pet sorting order: “6” (it is not possible to enter a wrong value);
- Order number sorting order: “7” (it is not possible to enter a wrong value);
- Start date sorting order: “8” (it is not possible to enter a wrong value).

Expected output

1. The submission screen is present

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "snapshot date ", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Update Date Time from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Update Date Time to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Validity Start Date from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Validity Start Date to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Validity End Date from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Validity End Date to ", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Simulation date", when loosing the focus, the field is returns to its previous valid value;
   - It is not possible to enter a wrong “Measure type from”, there is an error message;
   - It is not possible to enter a wrong “Measure type to”, there is an error message;
   - It is not possible to enter a wrong “Geographical area from”, there is an error message;
   - It is not possible to enter a wrong “Geographical area to”, there is an error message;
   - It is not possible to enter a wrong “Order number from”, there is an error message;
   - It is not possible to enter a wrong “Order number to”, there is an error message;
   - It is not possible to enter a wrong “Footnote Type from”, there is an error message;
   - It is not possible to enter a wrong “Footnote Type to”, there is an error message;
   - It is not possible to enter a wrong “Footnote Code from”, there is an error message;
   - It is not possible to enter a wrong “Footnote Code to”, there is an error message;
   - It is not possible to enter a wrong “Additional code from”, there is an error message;
   - It is not possible to enter a wrong “Additional code to”, there is an error message;
   - It is not possible to enter a wrong “Product from”, there is an error message;
   - It is not possible to enter a wrong “Product to”, there is an error message;
   - It is not possible to enter a wrong “Regulation”, there is an error message;
   - It is not possible to enter a wrong “Excluded area”, there is an error message;
   - It is not possible to enter a wrong “Regulation group”, there is an error message;
   - It is not possible to enter a wrong “duty component”;
   - It is not possible to enter a wrong “nomenclature group code from” , there is an error message;
   - It is not possible to enter a wrong “nomenclature group code to”, there is an error message;
   - It is not possible to enter a wrong Header language, there is an error message;
   - It is not possible to enter a wrong Data language, there is an error message.

3.2.2.13.7. IR_M_007 - Fill out the form with some valid fields

ID	Test description
IR_M_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill all fields of this form with only valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Measures" submission screen through the Reports Menu. Check the general screen structure.

2. Fill these fields with associated values:
   - Simulation date: “01/01/2009”;
   - Stable/Unstable indicator: “0” stable;
   - Footnote type from: select a value;
   - Footnote type to: select a value;
   - Header language: "FR".
   - Data language: "FR".
   - History: false;
   - Summary: true;
   - Measure type sorting order: “1”;
   - Product code sorting order: “2”;
   - Geographical area sorting order: “3”;
   - Regulation sorting order: “4”;
   - Additional code sorting order: “5”;
   - Reduction pet sorting order: “6”;
   - Order number sorting order: “7”;
   - Start date sorting order: “8”.

   Validate the form.

3. Wait for the report to be executed, and then access the generated PDF report.

Expected output

1. The screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values:
   - Simulation date: “2009-01-01”;
   - Stable/Unstable indicator: “0” stable;
   - Footnote type from: selected value;
   - Footnote type to: selected value;
   - Header language: "FR".
   - Data language: "FR".
   - History: false;
   - Summary: true;
   - Measure type sorting order: “1”;
   - Product code sorting order: “2”;
   - Geographical area sorting order: “3”;
   - Regulation sorting order: “4”;
   - Additional code sorting order: “5”;
   - Reduction pet sorting order: “6”;
   - Order number sorting order: “7”;
   - Start date sorting order: “8”.

3.2.2.13.8. IR_M_008 - Check generic batch report screen

ID	**Test description**
IR_M_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Measures

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;
- a “view” button;
- a “delete” button;
- an “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.

4. The screen with the list of current batch jobs is displayed.

5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.

6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.14. Measures Applicable to a Goods Code Range

3.2.2.14.1. IR_MAGCR_001 - Check screen structure

ID	**Test description**
IR_MAGCR_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "Measures Applicable to a Goods Code Range" submission screen through the Reports Menu. Check the general screen structure. 2. Check the form composition and default values: - Snapshot date;	

- Simulation date;
- Stable indicator;
- Product from;
- Product to;
- Geographical area;
- Header language;
- History.

3. Click on these selection lists:
   - Stable/unstable indicator;
   - Product code range from;
   - Product code range to;
   - Geographical area;
   - Header language;
   - History.

Expected output

1. The screen is accessible.

2. The form is composed of:
   - Snapshot: input field;
   - Simulation date: input field filled with the current date;
   - Stable indicator is a selection list with default value Stable records only;
   - Geographical area is a selection list;
   - Product from is a selection list;
   - Product to: is a selection list;
   - Header language is a selection list with the last setting as default value;
   - History is a selection list with default value false.

3. Selection lists are:
   - Stable indicator is a selection filled with (“0” stable, “1” unstable, “ ” both stable and unstable) stable is the default value;
   - Geographical area is a selection filled with the existing Geographical areas. The field can be left empty, as it is not mandatory;
   - Product from is a selection filled with the existing Goods Nomenclature codes;
   - Product to is a selection filled with the existing Goods Nomenclature codes;
   - Header language is a selection filled with the existing languages and no empty value at the beginning of the list as it is a mandatory field;
   - History is a selection filled with (N, Y) and no empty value at the beginning of the list as it is a mandatory field.

3.2.2.14.2. IR_MAGCR_002 - Check the link towards " Measures Applicable to a Goods Code Range " report.

ID	Test description
IR_MAGCR_002	Check the link towards " Measures Applicable to a Goods Code Range "

	report.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports screen, click the “Measures Applicable to a Goods Code Range” option.	
Expected output	
1. The screen to create a new “Measures Applicable to a Goods Code Range” report is present.	

3.2.2.14.3. IR_MAGCR_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_MAGCR_003	This test case was removed since it has the same usability and purpose as the IR_MAGCR_008.

3.2.2.14.4. IR_MAGCR_004 - Fill out the form with empty values

ID	**Test description**
IR_MAGCR_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measures Applicable to a Goods Code Range" submission screen through the Reports Menu. Check the general screen structure. 2. Do not fill any fields in the form, if some default values are printed then remove them if it	

is possible. Validate the form.
Expected output
1. The submission screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Simulation date; - Product from; - Product to; - Header language; - History (it is not possible to have an empty value).

3.2.2.14.5. IR_MAGCR_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_MAGCR_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measures Applicable to a Goods Code Range" submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - Simulation date: current date; - Product code range from: “0100000000”; - Product code range to: “0199999999”; - Header language: “FR”; - History: false. Validate the form. 3. Wait for the report to be executed, and then access the generated PDF report.	

Expected output
1. The submission screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date: current date; - Product code from: “0100000000”; - Product code to: “0199999999”; - Header language: “FR”; - History: false.

3.2.2.14.6. IR_MAGCR_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_MAGCR_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Measures Applicable to a Goods Code Range" submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - Snapshot date: “00/99/2009 00:00:00”; - Simulation date: “00/32/2009”; - Stable indicator: stable (it is not possible to enter a wrong value); - Product code from: empty (it is not possible to enter a wrong value); - Product code to: empty (it is not possible to enter a wrong value); - Geographical area: “D”; - Header language: "H"; - History: false (it is not possible to enter a wrong value).	
Expected output	

1. The screen is present

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "Snapshot date", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Simulation date", when loosing the focus, the field is returns to its previous valid value;
   - It is not possible to enter a wrong “Stable" indicator;
   - It is not possible to enter a wrong “geographical area”, there is an error message;
   - It is not possible to enter a wrong “header language”, there is an error message.

3.2.2.14.7. IR_MAGCR_007 - Fill out the form with some valid fields

ID	**Test description**
IR_MAGCR_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill all fields of the form with only valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Measures Applicable to a Goods Code Range" submission screen through the Reports Menu. Check the general screen structure.

2. Fill these fields with associated values:
   - Snapshot date: “01/01/2009 00:00:00”;
   - Simulation date: “01/01/2009”;
   - Stable indicator: “0: Stable”;
   - Product code from: “0100000000”;
   - Product code to: “0199999999”;
   - Geographical area: select a value;
   - Header language: "FR";
   - History: false.

   Validate the form.

3. Wait for the report to be executed, and then access the generated PDF report.

Expected output

1. The screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values:
   - Snapshot date: “01/01/2009 00:00:00”;
   - Simulation date: “01/01/2009”;
   - Stable/Unstable indicator: “0: Stable”;
   - Product code from: “0100000000”;
   - Product code to: “0199999999”;
   - Geographical area: selected value;
   - Header language: "FR";
   - History: false.

3.2.2.14.8. IR_MAGCR_008 - Check generic batch report screen

ID	**Test description**
IR_MAGCR_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Measures Applicable%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;
- a “view” button;
- a “delete” button;
- an “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.15. Transmission Comments

3.2.2.15.1. IR_TC_001 - Check screen structure

ID	**Test description**
IR_TC_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "Transmission Comments" submission screen through the Reports Menu. Check the general screen structure. 2. Check the form composition and default values: – Snapshot date; – Update Date Time from; – Update Date Time to;	

- Stable indicator;
- Extraction period from;
- Extraction period to;
- Transmission comment code from;
- Transmission comment code to;
- Transmission date from;
- Transmission date to;
- Keyword;
- Header language;
- Data language.

3. Click on these selection lists:
   - Stable indicator;
   - Header language.
   - Data language.

Expected output

1. The screen is accessible.

2. The form is composed of:
   - Snapshot date: input field;
   - Update Date Time from: input field;
   - Update Date Time to: input field filled with current date and time;
   - Stable indicator is a selection list with default value Stable;
   - Transmission comment code from: input field;
   - Transmission comment code to: input field;
   - Transmission date: input field;
   - Transmission date: input field;
   - Extraction period from: input field;
   - Extraction period to: input field;
   - Header language is a selection list filled with last selected value;
   - Data language is a selection list filled with last selected value;
   - Keyword: input field.

3. Selection lists are:
   - Stable indicator is a selection list filled with “0” stable, “1” unstable, “ ” both stable and unstable, default value is stable;
   - Header language is a selection list with the existing languages and no empty values as it is mandatory.
   - Data language is a selection list with the existing languages. The field can be left empty, as it is not mandatory.

3.2.2.15.2. IR_TC_002 - Check the link towards " Transmission Comments " report.

ID	**Test description**
IR_TC_002	Check the link towards " Transmission Comments " report

Test case purpose
The aim of this test is to check that the corresponding screen is accessible.
Test case
1. In the information reports screen, click the “Transmission Comments” option.
Expected output
1. The screen to create a new “Transmission Comments” report is present.

3.2.2.15.3. IR_TC_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_TC_003	This test case was removed since it has the same usability and purpose as the IR_TC_008.

3.2.2.15.4. IR_TC_004 - Fill out the form with empty values

ID	**Test description**
IR_TC_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Transmission Comments" submission screen through the Reports Menu. Check the general screen structure. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	

Expected output
1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Header language.

3.2.2.15.5. IR_TC_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_TC_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Transmission Comments" submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - Header language: "FR". Validate the form. 3. Wait for the report to be executed, and then access the generated PDF report.	
Expected output	
1. The submission screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Header language: "FR".	

3.2.2.15.6. IR_TC_006 - Fill out the form with all fields as a wrong value

ID	Test description
IR_TC_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Transmission Comments" submission screen through the Reports Menu. Check the general screen structure.

2. Fill these fields with associated values:
   - Snapshot date: “00/99/2009 00:00:00”;
   - Update Date & Time from: “00/99/2009 00:00:00”;
   - Update Date & Time to: “00/99/2009 00:00:00”;
   - Stable indicator: stable (it is not possible to enter a wrong value);
   - Extraction period from:”7”;
   - Extraction period to: “7”;
   - Transmission comment code from: 777777777;
   - Transmission comment code to: 777777777;
   - Transmission date from: “00/99/2009”;
   - Transmission date to: “00/99/2009”;
   - Header language: "F";
   - Data language: "F".

Expected output

1. The screen is present

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong "snapshot date", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Update Date & Time from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Update Date & Time to", when loosing the focus, the field is returns to its previous valid value;
   - It is not possible to enter a wrong "extraction period from", there is an error message;
   - It is not possible to enter a wrong "extraction period to", there is an error message;
   - It is not possible to enter a wrong "transmission date from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "transmission date to", when loosing the focus, the field is emptied;

- It is not possible to enter a wrong "transmission comment code from", there is an error message;
- It is not possible to enter a wrong "transmission comment code to", there is an error message;
- It is not possible to enter a wrong "header language", there is an error message;
- It is not possible to enter a wrong "data language", there is an error message.

3.2.2.15.7. IR_TC_007 - Fill out the form with some valid fields

ID	Test description
IR_TC_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Transmission Comments" submission screen through the Reports Menu. Check the general screen structure.

2. Fill these fields with associated values:
   - Update Date & Time from: “12/09/2000 00:00:00”;
   - Update Date & Time to: “09/12/2009 00:00:00”;
   - Stable indicator: “0” stable;
   - Extraction period from:”20091”;
   - Extraction period to:”20092”;
   - Transmission date from: select a value;
   - Transmission date to: select a value;
   - Header language: "FR";
   - Keyword: "FR";
   - Data language: "FR".

   Validate the form.
3. Wait for the report to be executed, and then access the generated PDF report.

Expected output

1. The screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values:
- Update Date & Time from: “12/09/2000 00:00:00”;
- Update Date & Time to: “09/12/2009 00:00:00”;
- Stable indicator: “0” stable;
- Extraction period from:”20091”;
- Extraction period to:”20092”;
- Transmission date from: “01/01/2001”;
- Transmission date to: “01/01/2009”;
- Header language: "FR";
- Keyword: "FR";
- Data language: "FR".

3.2.2.15.8. IR_TC_008 - Check generic batch report screen

ID	**Test description**
IR_TC_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Transmission%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;
- a “view” button;
- a “delete” button;
- an “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.16. Export Refund Nomenclature

3.2.2.16.1. IR_ERN_001 - Check screen structure

ID	**Test description**
IR_ERN_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "Export Refund Nomenclature" submission screen through the Reports Menu. Check the general screen structure. 2. Check the form composition and default values: - Snapshot date; - Update Date Time from; - Update Date Time to; - Simulation date; - Stable indicator; - Nomenclature Group from;	

- Nomenclature Group to;
- Product from;
- Product to;
- Additional code from;
- Additional code to;
- Additional code type from;
- Additional code type to;
- Header language;
- Data language;
- Footnote language.

3. Click on these selection lists:
   - Stable indicator;
   - Nomenclature Group Type from;
   - Nomenclature Group Type to;
   - Product from;
   - Product to;
   - Additional code type from;
   - Additional code type to;
   - Header language;
   - Data language;
   - Footnote language.

4. Check that Additional Code Type and Additional Code cannot be entered if no product code is entered.

Expected output

1. The screen is accessible.

2. The form is composed of:
   - Snapshot date: input field;
   - Update Date Time from: input field;
   - Update Date Time to: input field;
   - Simulation date: input field filled with current date;
   - Stable indicator: selection list with default value Stable records only;
   - Nomenclature Group from is a selection list;
   - Nomenclature Group to is a selection list;
   - Product from: is a selection list;
   - Product to: is a selection list;
   - Additional code type from is a selection list, disable by default;
   - Additional code from: input field, disable by default;
   - Additional code to input field, disable by default;
   - Additional code type to is a selection list, disable by default;
   - Header language is a selection list filled with last selected value (header language);
   - Data language is a selection list filled with last selected value (data language);
   - Footnote language is a selection list filled with last selected value (data language).

3. Selection lists are:
   - Stable indicator is a selection list filled with “0” stable, “1” unstable, “ ” both stable and unstable, default value is stable;
   - Nomenclature Group From is a selection list filled with the existing nomenclature group types. The field can be left empty, as it is not mandatory a (Type must be ‘X’);

- Nomenclature Group To is a selection list filled with the existing nomenclature group types. The field can be left empty, as it is not mandatory (Type must be 'X');
- Additional code type from is a selection list with the existing Additional codes types. The field can be left empty, as it is not mandatory;
- Additional code type to is a selection list with the existing Additional codes types. The field can be left empty, as it is not mandatory;
- Header language is a selection list with the existing languages and no empty values as it is mandatory;
- Data language is a selection list with the existing languages and a possible empty value to select every language;
- Footnote language is a selection list with the existing languages. The field can be left empty, as it is not mandatory.

4. Additional Code Type and Additional Code can be entered only if nomenclature is entered.

3.2.2.16.2. IR_ERN_002 - Check the link towards " Export Refund Nomenclature " report.

ID	**Test description**
IR_ERN_002	Check the link towards " Export Refund Nomenclature " report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports screen, click the "Export Refund Nomenclature" option.	
Expected output	
1. The screen to create a new "Export Refund Nomenclature" report is present.	

3.2.2.16.3. IR_ERN_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_ERN_003	This test case was removed since it has the same usability and purpose as the IR_ERN_008.

3.2.2.16.4. IR_ERN_004 - Fill out the form with empty values

ID	Test description
IR_ERN_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Export Refund Nomenclature" submission screen through the Reports Menu. Check the general screen structure. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	
1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Update Date Time from (at least one of these date criteria is needed); - Update Date Time to (at least one of these date criteria is needed); - Simulation date (at least one of these date criteria is needed); - Header language.	

3.2.2.16.5. IR_ERN_005 - Fill out the form with only mandatory fields

ID	Test description
IR_ERN_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields.	

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Export Refund Nomenclature" submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - Simulation date: current date; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, and then access the generated PDF report.
Expected output
1. The submission screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date: current date; - Header language: "FR".

3.2.2.16.6. IR_ERN_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_ERN_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Export Refund Nomenclature" submission screen through the Reports Menu.	

Check the general screen structure.

2. Fill these fields with associated values:
- Snapshot date: “00/99/2009 00:00:00”;
- Update Date Time from: “00/99/2009 00:00:00”;
- Update Date Time to: “00/99/2009 00:00:00”;
- Simulation date: “00/99/2009”;
- Stable indicator: stable (it is not possible to enter a wrong formatted value);
- Nomenclature Group from:’12’;
- Nomenclature Group to: ‘12’;
- Product from: “0000000000”;
- Product to: “0000000000”;
- Additional code type from:’ select a value ((it is not possible to enter a wrong formatted value);
- Additional code from: ‘z’;
- Additional code type to: select a value ((it is not possible to enter a wrong formatted value);
- Additional code to: ‘z’;
- Header language: "G";
- Data language: "F";
- Footnote language: "G".

Expected output

1. The screen is present.

2. The report is rejected. Find details below:
- It is not possible to enter a wrong "Snapshot date ", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong "Update Date Time from", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong “Update Date Time to", when loosing the focus, the field is emptied;
- It is not possible to enter a wrong “Simulation date", when loosing the focus, the field is returns to its previous valid value;
- It is not possible to enter a wrong "Nomenclature Group from", there is an error message;- It is not possible to enter a wrong " Nomenclature Group to", there is an error message;
- It is not possible to enter a wrong "Product from", there is an error message;
- It is not possible to enter a wrong "Product to", there is an error message;
- It is not possible to enter a wrong "Additional code from", there is an error message;
- It is not possible to enter a wrong "Additional code to", there is an error message;
- It is not possible to enter a wrong "Header language", there is an error message;
- It is not possible to enter a wrong "Data language", there is an error message;
- It is not possible to enter a wrong "Footnote language", there is an error message.

3.2.2.16.7. IR_ERN_007 - Fill out the form with some valid fields

ID	Test description

IR_ERN_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Export Refund Nomenclature" submission screen through the Reports Menu. Check the general screen structure.

2. Fill these fields with associated values:
   - Simulation date: “01/01/2009”;
   - Stable indicator: “0” stable;
   - Nomenclature Group from: select a value;
   - Nomenclature Group to: select a value;
   - Header language: "FR";
   - Data language: "FR";
   - Footnote language: "FR".

   Validate the form.

3. Wait for the report to be executed, and then access the generated PDF report.

Expected output

1. The screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values:
   - Simulation date: “01/01/2009”;
   - Stable indicator: “0” stable;
   - Nomenclature Group from: selected;
   - Nomenclature Group to: selected;
   - Header language: "FR";
   - Data language: "FR";
   - Footnote language: "FR".

3.2.2.16.8. IR_ERN_008 - Check generic batch report screen

ID	Test description
IR_ERN_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Export%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

   The list contains:

   - Job definition;
   - Owner;
   - a report execution time;
   - a report status;
   - a “view” button;
   - a “delete” button;
   - an “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.

4. The screen with the list of current batch jobs is displayed.

5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.

6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.17. Business Codes

3.2.2.17.1. IR_BC_001 - Check screen structure

ID	**Test description**
IR_BC_001	Check screen structure

Test case purpose

The aim of this test is to check the structure of the screen.

Test case

1. Access the "Business Codes" submission screen through the Reports Menu. Check the general screen structure.

2. Check the form composition and default values:

   - Snapshot date;
   - Simulation date;
   - Record Type;
   - Header language;
   - Data language.

3. Click on these selection lists:
   - Record Type;
   - Header language.
   - Data language.

Expected output

1. The screen is accessible.

2. The form is composed of:

   - Snapshot date;
   - Simulation date filled with current date;
   - Record Type is a selection list;
   - Header language is a selection list filled with last selected value (header language);
   - Data language is a selection list filled with last selected value (data language).

3. Selection lists are:

- Record Type is a selection filled with values { “10000”, “11000”, “12000”, “13000”, “14000”, “15000”, “16000”, “21000”, “21500”, “22000”, “22500”, “23000”, “23500”, “35000”, “35500”} and a possible empty value as it is an optional criteria;
- Header language is a selection list with the existing languages and no empty values as it is mandatory;
- Data language is a selection list with the existing languages. The field can be left empty, as it is not mandatory.

3.2.2.17.2. IR_BC_002 - Check the link towards " Business Codes " report.

ID	**Test description**
IR_BC_002	Check the link towards " Business Codes " report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports screen, click the “Business Codes” option.	
Expected output	
1. The screen to create a new “Business Codes” report is present.	

3.2.2.17.3. IR_BC_003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_BC_003	This test case was removed since it has the same usability and purpose as the IR_BC_008.

3.2.2.17.4. IR_BC_004 - Fill out the form with empty values

ID	**Test description**
IR_BC_004	Fill out the form with empty values
Test case purpose	

The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "Business Codes" submission screen through the Reports Menu. Check the general screen structure. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.
Expected output
1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - Simulation date (at least one of these date criteria is needed); - Header language.

3.2.2.17.5. IR_BC_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_BC_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Business Codes" submission screen through the Reports Menu. Check the general screen structure.	

2. Fill these fields with associated values: - Simulation date (current date); - Record type default value; - Header language = “FR”. Validate the form. 3. Wait for the report to be executed, and then access the generated PDF report.
Expected output
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date (current date); - Record type default value; - Header language = “FR”.

3.2.2.17.6. IR_BC_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_BC_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill all fields of the form with only invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Business Codes" submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - Simulation date = “31/02/2000”; - Record Type (it is not possible to enter a wrong value); - Header language: “F”; - Data language: “F”.	
Expected output	

1. The screen is present.

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong “simulation date", when loosing the focus, the field returns to its previous last valid value;
   - It is not possible to enter a wrong "header language", there is an error message;
   - It is not possible to enter a wrong "data language", there is an error message.

3.2.2.17.7. IR_BC_007 - Fill out the form with some valid fields

ID	**Test description**
IR_BC_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Business Codes" submission screen through the Reports Menu. Check the general screen structure.

2. Fill these fields with associated values:
   - Simulation date: current date;
   - Record type “23500”;
   - Header language: "FR".
   - Data language: "FR".
   Validate the form.

3. Wait for the report to be executed, and then access the generated PDF report.

Expected output

1. The screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values:
   - Simulation date: current date;
   - Record type “23500”;

- Header language: "FR".
- Data language: "FR".

3.2.2.17.8. IR_BC_008 - Check generic batch report screen

ID	Test description
IR_BC_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Business%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- Job definition;
- Owner;
- a report execution time;
- a report status;

- a “view” button;
- a “delete” button;
- an “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.18. Publication sigles

3.2.2.18.1. IR_PS_001 - Check screen structure

ID	**Test description**
IR_PS_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	

1. Access the "Publication Sigles" submission screen through the Reports Menu. Check the general screen structure.
2. Check the form composition and default values:
   - Update Date Time from;
   - Update Date Time to;
   - Validity Start Date from;
   - Validity Start Date to;
   - Validity End Date from;
   - Validity End Date to;
   - Simulation date;
   - Publication sigle code type from;
   - Publication sigle code type to;
   - Publication sigle code from;
   - Publication sigle code to;
   - Header language.
3. Click on these selection lists:
   - Header languages;
   - Publication sigle code type from;

- Publication sigle code type to.
Expected output
1. The screen is accessible. 2. The form is composed of: - Update Date Time from: input field; - Update Date Time to: input field filled with current date; - Validity Start Date from: input field; - Validity Start Date to: input field; - Validity End Date from: input field; - Validity End Date to: input field; - Simulation date: input field; - Publication sigle code type from is a selection list; - Publication sigle code type to is a selection list; - Publication sigle code from: input field; - Publication sigle code to: input field; - Header language is a selection list. 3. Selection lists are: - Publication sigle code type from is a selection list existing Publication sigle code type. The field can be left empty, as it is not mandatory; - Publication sigle code type to is a selection list existing Publication sigle code type. The field can be left empty, as it is not mandatory; - Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.2.18.2. IR_PS_002 - Check the link towards " Publication Sigles " report.

ID	**Test description**
IR_PS_002	Check the link towards " Publication Sigles " report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports screen, click the “Publication sigles” option.	
Expected output	
1. The screen to create a new “Publication sigles” report is present.	

3.2.2.18.3. IR_PS_003 - Check the link towards *"Batch Job Query"* report.

ID	Test description
IR_PS_003	This test case was removed since it has the same usability and purpose as the IR_PS_008.

3.2.2.18.4. IR_PS_004 - Fill out the form with empty values

ID	Test description
IR_PS_004	Fill out the form with empty values

Test case purpose

The aim of this test is to fill the form with empty values.

When filling an empty form and validating it, an error message must be displayed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Publication Sigles" submission screen through the Reports Menu. Check the general screen structure.

2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language).

   Validate the form.

Expected output

1. The screen is present.

2. An error message is printed on the screen. It details that mandatory fields must be filled out.
   Mandatory fields are:
   - Update Date Time from (at least one of these date criteria is needed);
   - Update Date Time to (at least one of these date criteria is needed);
   - Validity Start Date from (at least one of these date criteria is needed);
   - Validity Start Date to (at least one of these date criteria is needed);
   - Validity End Date from (at least one of these date criteria is needed);
   - Validity End Date to (at least one of these date criteria is needed);
   - Simulation date (at least one of these date criteria is needed);
   - Header language.

3.2.2.18.5. IR_PS_005 - Fill out the form with only mandatory fields

ID	Test description
IR_PS_005	Fill out the form with only mandatory fields

Test case purpose

The aim of this test is to fill the form with only mandatory fields.

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Publication Sigles" submission screen through the Reports Menu. Check the general screen structure.

2. Fill these fields with associated values:
   - Simulation Date: current date;
   - Header language: “FR”.
   Validate the form.

3. Wait for the report to be executed, and then access the generated PDF report.

Expected output

1. The screen is present.

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values:
   - Simulation Date: current date;
   - Header language.

3.2.2.18.6. IR_PS_006 - Fill out the form with all fields as a wrong value

ID	Test description

IR_PS_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "Publication Sigles" submission screen through the Reports Menu. Check the general screen structure.

2. Fill these fields with associated values:
   - Update Date & Time from = “00/99/2009 00:00:00”;
   - Update Date & Time to = “00/99/2009 00:00:00”;
   - Validity Start Date from = “00/99/2009”;
   - Validity Start Date to = “91/01/1999”;
   - Validity End Date from = “00/13/1999”;
   - Validity End Date to = “35/01/2010”;
   - Simulation date = “31/02/2000”;
   - Publication sigle code type from: empty (it is not possible to enter a wrong value);
   - Publication sigle code type to: empty (it is not possible to enter a wrong value);
   - Publication sigle code from: “abcdfeghijklmnopqrstu”;
   - Publication sigle code to: “abcdfeghijklmnopqrstu”;
   - Header language: “F”.

Expected output

1. The screen is present

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong “Simulation date", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Update Date Time from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Update Date Time to", when loosing the focus, the field is returns to its previous valid value;
   - It is not possible to enter a wrong "Validity Start Date Range from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Validity Start Date Range to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Validity End Date Range from", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Validity End Date Range to", when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong "Publication sigle code from", there is an error message;

- It is not possible to enter a wrong Publication sigle code to", there is an error message; - It is not possible to enter a wrong "Header language" , there is an error message.

3.2.2.18.7. IR_PS_007 - Fill out the form with some valid fields

ID	**Test description**
IR_PS_007	Fill out the form with some valid fields
Test case purpose/	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "Publication Sigles" submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - Simulation date: “09/09/2009”; - Publication sigle code type from: select a value; - Publication sigle code type to: select a value; - Header language: “FR”.	
Expected output	
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date: “09/09/2009”; - Publication sigle code type from: selected value; - Publication sigle code type to: selected value; - Header language: “FR”.	

3.2.2.18.8. IR_PS_008 - Check generic batch report screen

ID	Test description
IR_PS_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Publication%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The BatchJob screen is composed of a list of reports of the specified type.

   The list contains:

   - Job definition;
   - Owner;
   - a report execution time;
   - a report status;
   - a “view” button;
   - a “delete” button;
   - an “edit” button;

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.

4. The screen with the list of current batch jobs is displayed.

5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.

6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.2.19. TARIC Codes

3.2.2.19.1. IR_TA_001 - Check screen structure

ID	**Test description**
IR_TA_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "TARIC Codes" submission screen through the Reports Menu. Check the general screen structure. 2. Check the form composition and default values: - Snapshot Date; - Simulation date; - Stable Indicator; - Header Language; - Data language. 3. Click on these selection lists: - Stable Indicator; - Header Language; - Data language.	
Expected output	
1. The screen is accessible. The form is composed of: - Snapshot Date: input field; - Simulation Date: input field filled with current date; - Stable Indicator is a selection list; default value is “0: Stable”; - Header Language: is a selection list filled with last selected value (header language); - Data Language: is a selection list filled with last selected value (data language). 3. Selection lists are: - Stable indicator is a selection list filled with “0: Stable” and “1: Unstable”. No empty values	

as it is a mandatory field; - Header language is a selection list with the existing languages and no empty values as it is mandatory; - Data language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.2.19.2. IR_TA_002 - Check the link towards "TARIC Codes" report.

ID	**Test description**
IR_TA_002	Check the link towards " TARIC Codes" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the information reports screen, click the “TARIC Codes” option.	
Expected output	
1. The screen to create a new “TARIC Codes” report is present.	

3.2.2.19.3. IR_TA _003 - Check the link towards *"Batch Job Query"* report.

ID	**Test description**
IR_TA_003	This test case was removed since it has the same usability and purpose as the IR_TA_008.

3.2.2.19.4. IR_TA _004 - Fill out the form with empty values

ID	**Test description**
IR_TA_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values.	

When filling an empty form and validating it, an error message must be displayed.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "TARIC Code" report submission screen through the Reports Menu. Check the general screen structure. 2. Do not fill any fields in the form. If some default values are displayed, then remove them if it is possible (it is not possible for “Stable indicator”). Validate the form.
Expected output
1. The screen is present. Error messages are displayed on the screen. They detail that mandatory fields must be correctly filled out. Mandatory fields are: - Simulation date; - Stable indicator (it is not possible to have an empty value); - Header Language; - Data Language.

3.2.2.19.5. IR_TA_005 - Fill out the form with only mandatory fields

ID	**Test description**
IR_TA_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "TARIC Codes" reports submission screen through the Reports Menu. Check the general screen structure.	

2. Fill these fields with associated values: - Simulation Date: current date; - Stable Indicator: “0: Stable”; - Header language: “EN”; - Data Language: “EN”. Validate the form. 3. Wait for the report to be executed, and then access the generated PDF report.
Expected output
1. The screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameters. These parameters are filled with associated values: - Simulation Date: current date; - Stable indicator: Stable; - Header language: “EN”; - Data Language: “EN”.

3.2.2.19.6. IR_TA_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
IR_TA_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "TARIC Code" report submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - Snapshot date = “91/13/0010 88:88:88”; - Simulation date = “91/13/0010”; - Stable Indicator= “Stable” (it is not possible to enter a wrong formatted value); - Header Language= “N”;	

- Data language= “N”.
Expected output
1. The screen is present 2. The report is rejected. Find details below: - It is not possible to enter a wrong “snapshot date", the field is emptied when loosing the focus; - It is not possible to enter a wrong “simulation date", the field returns to the previous value when loosing the focus; - It is not possible to enter a wrong value in "Data language”, there is an error message; - It is not possible to enter a wrong value in "Header language”, there is an error message.

3.2.2.19.7. IR_TA_007 - Fill out the form with some valid fields

ID	**Test description**
IR_TA_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "TARIC Codes" report submission screen through the Reports Menu. Check the general screen structure. 2. Fill these fields with associated values: - Simulation date: “01/01/2010”; - Stable indicator: “0: Stable”; - Data language: “EN”; - Header language: “EN”.	
Expected output	
1. The screen is present. 2. The report is accepted. The PDF report is generated and its content corresponds to the requested parameters. These parameters are filled with associated values: - Simulation date: “01/01/2010”; - Stable indicator: “0: Stable”;	

- Data language: “EN”;
- Header language: “EN”.

3.2.2.19.8. IR_TA_008 - Check generic batch report screen

ID	Test description
IR_TA_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. In the Batch and Reporting Menu, click the "Batch job query" and submit a query with the following parameter:

   BATCH.JOB.job definition path LIKE %Taric Codes%

2. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.

3. Click on the “view” link of a report, check the details provided about the report. If the status of the report is “Success”, access it through the button “Result”.

4. Go back to the BatchJob screen.

5. Click on the delete link of a report, validate the delete action.

6. Go back to the BatchJob screen.

Expected output

1. The query is submitted. The screen with the list of current batch jobs matching the criteria is displayed.

2. The *BatchJob* screen is composed of a list of reports of the specified type.

   The list contains:

   - Job definition;
   - Owner;
   - Requested start timestamp;
   - Status;

- a “View” button;
- a “Delete” button;
- an “Edit” button.

3. The details are properly displayed. The pdf report of the selected job is available and corresponds to the data expected.
4. The screen with the list of current batch jobs is displayed.
5. The destination screen is the current job for the selected report. After validating the deletion of the job, a pop up message confirms the process.
6. The job is deleted. It is not listed anymore in the list of current jobs.

3.2.3. Management reports

3.2.3.1. MR_01 - Check the link towards this screen

ID	Test description
MR_01	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the control report screen.	
Expected output	
1. The screen is accessible.	

3.2.3.2. MR_02 - Check screen structure.

ID	Test description
MR_02	Check the link towards this screen.
Test case purpose	

The aim of this test is to check that the corresponding screen is accessible.
Test case
1. Access the management report screen. 2. Check the menu composition.
Expected output
1. The screen is accessible. 2. The screen is composed of a menu used to access the various management reports screens. There are no submenus. Find the list of report below: - Member State extractions statistics; - Data-Capture Statistics; - Update Statistics.

3.2.3.3. Member State extractions

3.2.3.3.1. MR_MSE_001 - Check screen structure

ID	**Test description**
MR_MSE_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report. 2. Check the form composition and default values: - Extraction period from; - Extraction period to; - Member state; - Header language. 3. Click on these selection lists: - Member state; - Header language.	
Expected output	
1. The screen is accessible. 2. The form is composed of:	

- Extraction period from: empty input field;
- Extraction period to: empty input field;
- Member state is a selection list;
- Header language is a selection list.

3. Selection lists are:
   - Member state is a selection list with the existing destination member states, there is an empty value at the beginning of the list as it not a mandatory value;
   - Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.3.3.2. MR_MSE_002 - Check the link towards "new job" report.

ID	**Test description**
MR_MSE_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the management reports screen, click the “Member State extractions” new link.	
Expected output	
1. The screen to create a new “Member State extractions” report is present.	

3.2.3.3.3. MR_MSE_003 - Check the link towards "current jobs" report.

ID	**Test description**
MR_MSE_003	Check the link towards "current jobs" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the "Member State extractions " current links.	
Expected output	

1. A screen that lists all "Member State extractions " current jobs is present.

3.2.3.3.4. MR_MSE_004 - Fill out the form with empty values

ID	**Test description**
MR_MSE_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.	
Expected output	
1. The new job screen is present. 2. The report is accepted as header language is the only mandatory field and it is not possible to have an empty value. 3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface).	

3.2.3.3.5. MR_MSE_005 - Fill out the form with only mandatory fields

ID	**Test description**

MR_MSE_005	Fill out the form with only mandatory fields

Test case purpose

The aim of this test is to fill the form with only mandatory fields.

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.
2. Fill these fields with associated values:
   - Header language: "FR".
   Validate the form.
3. Wait for the report to be executed, then access the generated PDF report.
4. Check the generated xml file.

Expected output

1. The new job screen is present.
2. The report is accepted.
3. The PDF report is generated and corresponds to the requested parameter.
4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values:
   - Header language: "FR".

3.2.3.3.6. MR_MSE_006 - Fill out the form with all fields as a wrong value

ID	Test description
MR_MSE_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Extraction period from:"2009-02-31T00-00-00"; - Extraction period to: "2009-31-13T00-00-00"; - Member state (empty: it is not possible to enter a wrong value); - Header language: “FR” (it is not possible to enter a wrong value). 3. Check the generated xml file.
Expected output
1. The new job screen is present 2. The report is rejected. Find details below: - It is not possible to enter a wrong "extraction period from"; - It is not possible to enter a wrong "extraction period to"; - It is not possible to enter a wrong "Member state "; - It is not possible to enter a wrong "header". 3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Extraction period from: "2009-01-01T00-00-00"; - Extraction period to: "2009-02-01T00-00-00"; - Header language: "FR".

3.2.3.3.7. MR_MSE_007 - Fill out the form with some valid fields

ID	**Test description**
MR_MSE_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	

Test case
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Extraction period from: "2009-01-01"; - Extraction period to: "2009-02-01"; - Member state: select a value in the list; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.
Expected output
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameter. 4. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Extraction period from: "2009-01-01"; - Extraction period to: "2009-02-01"; - Destination: selected member state; - Header language: "FR".

3.2.3.3.8. MR_MSE_008 - Check generic batch report screen

ID	**Test description**
MR_MSE_008	Check generic batch report screen
Test case purpose	
The aim of this test is to check that the navigation within batch screen report is correct.	
Test case	
1. Access the management reports menu. 2. Click on the "new job" link associated with “Member State extractions”. 3. On the new job screen, click on the back button, in order to go back to the management reports menu.	

4. Click on the “BatchJob” link associated with “Member State extractions”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The management reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the management reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a “copy” link;
- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.

10. The destination screen is the new job for the selected report.

11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.

12. The destination screen is the current job for the selected report.

Data-Capture Statistics

3.2.3.3.9. MR_DCS_001 - Check screen structure

ID	**Test description**
MR_DCS_001	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the "new job" screen of the report. 2. Check the form composition and default values: - Update Date & Time from; - Update Date & Time to; - Header language. 3. Click on these selection lists: - Header language.	
Expected output	
1. The screen is accessible. 2. The form is composed of: - Update Date & Time from: (empty input field); - Update Date & Time to: (empty input field); - Header language is a selection list. 3. Selection lists are: - Header language is a selection list with the existing languages and no empty values as it is mandatory.	

3.2.3.3.10. MR_DCS_002 - Check the link towards "new job" report.

ID	Test description
MR_DCS_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the management reports screen, click the “Data-Capture Statistics” new link.	
Expected output	
1. The screen to create a new “Data-Capture Statistics” report is present.	

3.2.3.3.11. MR_DCS_003 - Check the link towards "current jobs" report.

ID	Test description
MR_DCS_003	Check the link towards "current jobs" report.
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the “Data-Capture Statistics“ current link.	
Expected output	
1. A screen that lists all “Data-Capture Statistics“ current jobs is present.	

3.2.3.3.12. MR_DCS_004 - Fill out the form with empty values

ID	Test description
MR_DCS_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values.	

When filling an empty form and validating it, an error message must be displayed.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.
Expected output
1. The new job screen is present. 2. The report is accepted as header language is the only mandatory field and it is not possible to have an empty value. 3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface).

3.2.3.3.13. MR_DCS_005 - Fill out the form with only mandatory fields

ID	**Test description**
MR_DCS_005	Fill out the form with only mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the report is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Header language: "FR".	

Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.
Expected output
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and corresponds to the requested parameter. 4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated value: - Header language: "FR".

3.2.3.3.14. MR_DCS_006 - Fill out the form with all fields as a wrong value

ID	**Test description**
MR_DCS_006	Fill out the form with all fields as a wrong value
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Update Date & Time from:"2009-02-31T00-00-00"; - Update Date & Time to: "2009-31-13T00-00-00"; - Header language: “FR” (it is not possible to enter a wrong value). 3. Check the generated xml file.	
Expected output	
1. The new job screen is present	

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong " Update Date & Time from";
   - It is not possible to enter a wrong " Update Date & Time to";
   - It is not possible to enter a wrong "header".

3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - Header language: "FR".

3.2.3.3.15. MR_DCS_007 - Fill out the form with some valid fields

ID	**Test description**
MR_DCS_007	Fill out the form with some valid fields

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01 T00-00-00";
   - Header language: "FR".
   Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and its content corresponds to the requested parameter.

4. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01 T00-00-00";
   - Header language: "FR".

3.2.3.3.16. MR_DCS_008 - Check generic batch report screen

ID	**Test description**
MR_DCS_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. Access the management reports menu.
2. Click on the "new job" link associated with “Data-Capture Statistics”.
3. On the new job screen, click on the back button, in order to go back to the management reports menu.
4. Click on the “BatchJob” link associated with “Data-Capture Statistics”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The management reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the management reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;
- a “copy” link;
- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

Update Statistics

3.2.3.3.17. MR_US_001 - Check screen structure

ID	**Test description**
MR_US_001	Check screen structure
Test case purpose	

The aim of this test is to check the structure of the screen.
Test case
1. Access the "new job" screen of the report. 2. Check the form composition and default values: - Update Date & Time from; - Update Date & Time to; - Header language. 3. Click on these selection lists: - Header language.
Expected output
1. The screen is accessible. 2. The form is composed of: - Update Date & Time from: (empty input field); - Update Date & Time to: (empty input field); - Header language is a selection list. 3. Selection lists are: - Header language is a selection list with the existing languages and no empty values as it is mandatory.

3.2.3.3.18. MR_US_002 - Check the link towards "new job" report.

ID	**Test description**
MR_US_002	Check the link towards "new job" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the management reports screen, click the “Update Statistics” new link.	
Expected output	
1. The screen to create a new “Update Statistics” report is present.	

3.2.3.3.19. MR_US_003 - Check the link towards "current jobs" report.

ID	Test description
MR_US_003	Check the link towards "current jobs" report
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. In the control reports screen, click the “Update Statistics» current link.	
Expected output	
1. A screen that lists all “Update Statistics” current jobs is present.	

3.2.3.3.20. MR_US_004 - Fill out the form with empty values

ID	Test description
MR_US_004	Fill out the form with empty values
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible (it is not possible for header language). Validate the form. 3. Check the generated XML file.	
Expected output	
1. The new job screen is present.	

2. The report is accepted as header language is the only mandatory field and it is not possible to have an empty value.

3. In the XML file, an «insert.jobs» message is sent, but no parameters are filled (except the header whose empty value is not possible in the user interface).

3.2.3.3.21. MR_US_005 - Fill out the form with only mandatory fields

ID	**Test description**
MR_US_005	Fill out the form with only mandatory fields

Test case purpose

The aim of this test is to fill the form with only mandatory fields.

When filling a form with only mandatory fields (valid) and validating it, the report is accepted.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Header language: "FR".
   Validate the form.

3. Wait for the report to be executed, then access the generated PDF report.

4. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is accepted.

3. The PDF report is generated and corresponds to the requested parameter.

4. In the XML file, an "insert.jobs" message is sent, these parameters are filled with associated values:
   - Header language: "FR".

3.2.3.3.22. MR_US_006 - Fill out the form with all fields as a wrong value

ID	Test description
MR_US_006	Fill out the form with all fields as a wrong value

Test case purpose

The aim of this test is to fill the form with only all fields with invalid values.

When filling a form with only wrong values and validating it, the report should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access the "new job" screen of the report.

2. Fill these fields with associated values:
   - Update Date & Time from:"2009-02-31T00-00-00";
   - Update Date & Time to: "2009-31-13T00-00-00";
   - Header language: “FR” (it is not possible to enter a wrong value).

3. Check the generated xml file.

Expected output

1. The new job screen is present.

2. The report is rejected. Find details below:
   - It is not possible to enter a wrong " Update Date & Time from";
   - It is not possible to enter a wrong " Update Date & Time to";
   - It is not possible to enter a wrong "header".

3. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values:
   - Update Date & Time from: "2009-01-01T00-00-00";
   - Update Date & Time to: "2009-02-01T00-00-00";
   - Header language: "FR".

3.2.3.3.23. MR_US_007 - Fill out the form with some valid fields

ID	Test description
MR_US_007	Fill out the form with some valid fields
Test case purpose	
The aim of this test is to fill the form with only all fields with valid values. When filling a form with only valid values and validating it, the report is accepted. There is no error message.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access the "new job" screen of the report. 2. Fill these fields with associated values: - Update Date & Time from: "2009-01-01T00-00-00"; - Update Date & Time to: "2009-02-01 T00-00-00"; - Header language: "FR". Validate the form. 3. Wait for the report to be executed, then access the generated PDF report. 4. Check the generated xml file.	
Expected output	
1. The new job screen is present. 2. The report is accepted. 3. The PDF report is generated and its content corresponds to the requested parameter. 4. In the XML file, an «insert.jobs» message is sent, these parameters are filled with associated values: - Update Date & Time from: "2009-01-01T00-00-00"; - Update Date & Time to: "2009-02-01 T00-00-00"; - Header language: "FR".	

3.2.3.3.24. MR_US_008 - Check generic batch report screen

ID	Test description

MR_US_008	Check generic batch report screen

Test case purpose

The aim of this test is to check that the navigation within batch screen report is correct.

Test case

1. Access the management reports menu.
2. Click on the "new job" link associated with “Update Statistics”.
3. On the new job screen, click on the back button, in order to go back to the management reports menu.
4. Click on the “BatchJob” link associated with “Update Statistics”.
5. On the “BatchJob” screen, there is a list of existing jobs. Check the composition of the list.
6. Click on the delete link of a report, validate the delete action.
7. Go back to the BatchJob screen.
8. Click on the “view report” link of a report, check the report access.
9. Go back to the BatchJob screen.
10. Click on the copy link of a report.
11. Check that a new job screen is present and filled with the original report values; create the new report.
12. Go back to the BatchJob screen.

Expected output

1. The management reports screen is present.
2. The destination screen is the new job for the selected report.
3. The destination is the management reports screen.
4. The destination screen is the current job for the selected report.
5. The BatchJob screen is composed of a list of reports of the specified type.

The list contains:

- a report execution time;
- a report status;

- a “copy” link;
- a “delete” link;
- a “view” link;
- a “view report” link.

6. The selected job is deleted. It is not present anymore on the current job list.
7. The destination screen is the current job for the selected report.
8. The pdf report of the selected job is available and corresponds to the selected report.
9. The destination screen is the current job for the selected report.
10. The destination screen is the new job for the selected report.
11. The form of the new job screen is filled with values of the original report. The job is inserted correctly.
12. The destination screen is the current job for the selected report.

3.3. TARIC Publication

3.3.1. PUB_01 - Check the link towards this screen.

ID	Test description
PUB_01	Check the link towards this screen
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. Access the TARIC publication screen	
Expected output	
1. The screen is accessible.	

3.3.2. PUB_02 - Check screen structure

ID	Test description
PUB_02	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the TARIC publication screen. 2. Check the menu composition.	
Expected output	
1. The screen is accessible. 2. The screen is composed of a menu used to access the various TARIC publication screens. There are no submenus. Find the list of report below: - Duty Table Publications; - Agricultural Elements Publications; - Entry Prices Publications; - Extraction Rules Publications.	

3.3.3. Duty table publications

3.3.3.1.1. PUB_DTP_001 - Check the link towards this screen.

ID	Test description
PUB_DTP_001	Check the link towards this screen
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. From the Taric publication menu click the “Duty table publications” link.	
Expected output	
1. The Duty table publications screen is present.	

3.3.3.1.2. PUB_DTP_002 - Check the screen structure

ID	Test description
PUB_DTP_002	Check the screen structure

Test case purpose

The aim of this test is to check the structure of the screen.

Test case

1. Access through the Taric publication menu the “Duty table publications” screen.

2. Check the form composition and default values:

   - Update Period from;
   - Update Period to;
   - Simulation date from;
   - Simulation date to;
   - Product code from;
   - Product code to;
   - Geographical area id;
   - Chapter from;
   - Chapter to;
   - Publication type;
   - Output format;
   - Language Id;
   - Data language list.

3. Click on these selection lists:
   - Product code from;
   - Product code to;
   - Geographical area id;
   - Publication type;
   - Output format;
   - Language id;
   - Data language list.

Expected output

1. The screen is accessible.

2. The form contains these fields:

   - Update Period from: input field;
   - Update Period to: input field;
   - Simulation date from: input field filled with current date;
   - Simulation date to: input field filled in with value in “Simulation date from”;
   - Product code from: selection list;
   - Product code to: selection list;
   - Geographical area id: selection list;
   - Chapter from: input field;

- Chapter to: input field;
- Publication type: selection list with TARIC as default value;
- Output format: selection list with TXT as default value;
- Language id: selection list with last selected value;
- Data language list: selection list(s) with last selected value(s);

3. The selection list are:

- Product code from: selection list filled with all existing product codes;
- Product code to: selection list filled with all existing product codes;
- Geographical area id: selection list filled with all existing geographical areas;
- Publication type: selection list filled with ("TARIC", "CN", "HS");
- Output format: selection list filled with ("PDF", "XML" and "TXT");
- Language id: selection list filled with all existing languages;
- Data language list: selection list(s) filled with all existing languages.

3.3.3.1.3. PUB_DTP_003 - Check the form with empty values

ID	**Test description**
PUB_DTP_003	Check the form with empty form
Test case purpose	
The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access through the Taric publication menu the "Duty table publications" screen. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.	
Expected output	

1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out.[3] Mandatory fields are: - Simulation period from and to values are mandatory - Publication type (it is not possible to have an empty value) - Output format (it is not possible to have an empty value) - Language Id - Data language

3.3.3.1.4. PUB_DTP_004 - Check the form filled with mandatory fields

ID	**Test description**
PUB_DTP_004	Check the form filled with mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the publication is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	
1. Access through the Taric publication menu the “Duty table publications” screen. 2. Fill these fields with associated values: - Simulation period from: current date; - Simulation period to: date in the future; - Publication type: TARIC - Output format: XML - Header language: EN - Data languages: EN - Chapter from: 01 - Chapter to: 02 OR - Product code from: 0100000000	

[3] Note that no message is shown for products or chapters fields since those fields are validated after the schema validation.

- Product code to: 0200000000 (One and only one of the Chapter and product ranges must be specified) Validate the form. 3. Wait for the publication to be executed, and then check the parameters of the the generated publication.
Expected output
1. The screen is present. 2. The publication is accepted and the BatchJobVIEW screen is shown. 4. The parameters of the generated publication correspond to the requested parameters. These parameters are filled with associated values: - Simulation period from: current date; - Simulation period to: selected date in the future; - Publication type: TARIC - Output format: XML - Header language: EN - Data languages: EN - Chapter from: 01 - Chapter to: 02 OR - Product code from: 0100000000 - Product code to: 0200000000 (One and only one of the Chapter and product ranges must be specified)

3.3.3.1.5. PUB_DTP_005 - Check the form filled with wrong values

ID	**Test description**
PUB_DTP_005	Check the form filled with wrong values
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the publication should not be accepted. All error messages are printed.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	

1. Access through the Taric publication menu the “Duty table publications” screen. 2. Fill these fields with associated values: - Update Date and Time from:"31/02/2009 00:00:00"; - Update Date and Time to: "01/13/2009 00:00:00"; - Simulation period from date:"31/02/2009"; - Simulation period to date: "13/31/2009"; - Product code from: "BAD"; - Product code to: "KO"; - Geographical area: “213”; - Chapter from: "BAD"; - Chapter to: "KO"; - Publication type: it is not possible to enter a wrong value as it is a selection list; - Output format: it is not possible to enter a wrong value as it is a selection list; - Header language: “FJ”; - Data language: “FJ”. Validate the form.
Expected output
1. The screen is present. 2. The publication is rejected. Find details below: - It is not possible to enter a wrong “Update Date and Time from”; - It is not possible to enter a wrong “Update Date and Time to”; - It is not possible to enter a wrong “Simulation period from date”, when loosing the focus, the field keeps the last valid value; - It is not possible to enter a wrong “Simulation period to date”, when loosing the focus, the field keeps the last valid value; - It is not possible to enter a wrong “Product code from”; - It is not possible to enter a wrong “Product code to”; - It is not possible to enter a wrong “Geographical area”, there is an error message; - It is not possible to enter a wrong “Chapter from”; - It is not possible to enter a wrong “Chapter to”; - It is not possible to enter a wrong “Publication type”; - It is not possible to enter a wrong “Output format”; - It is not possible to enter a wrong “Header language, there is an error message[4]; - It is not possible to enter a wrong “Data language, there is an error message.

3.3.3.1.6. PUB_DTP_006 - Check the form filled with valid values

ID	Test description

[4] There should be no schema validation errors on the form (e.g. for geographical area format), otherwise this error message will not be displayed. In fact the validation of the languages (Header and data language) requires an access to the database.

PUB_DTP_006	Check the form filled with valid values

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access through the Taric publication menu the “Duty table publications” screen.

2. Fill these fields with associated values:
   - Update Date and Time from: "10/02/2009 00:00:00";
   - Update Date and Time to: "13/12/2009 00:00:00";
   - Simulation period from date:"28/02/2009";
   - Simulation period to date: “13/03/2009";
   - Geographical area: ”BW”;
   - Chapter from:"01";
   - Chapter to: "03";

   OR
   - Product code from:" 0100000000";
   - Product code to: "0300000000";

   (One and only one of the Chapter and product ranges must be specified)
   - Publication type: “HS”;
   - Output format: “XML”;
   - Header language: “FR”;
   - Data language: “FR”.

   Validate the form.

3. Wait for the publication to be executed, and then check the parameters of the generated publication.

Expected output

1. The screen is present.

2. The publication is accepted and the BatchJobVIEW screen is shown.

3. The parameters of the generated publication correspond to the requested parameters. These parameters are filled with associated values:
   - Update Date and Time from: "10/02/2009 00:00:00";
   - Update Date and Time to: "13/12/2009 00:00:00";
   - Simulation period from date: "28/02/2009";
   - Simulation period to date: “13/03/2009";
   - Geographical area: “BW”;
   - Chapter from:"01";
   - Chapter to: "03";

OR
- Product code from:" 0100000000";
- Product code to: "030000000";
(One and only one of the Chapter and product ranges must be specified)
- Publication type: “HS”;
- Output format: “XML”;
- Header language: “FR”;
- Data language: “FR”.

3.3.4. Agricultural Elements publications

3.3.4.1.1. PUB_AEP_001 - Check the link towards this screen.

ID	**Test description**
PUB_AEP_001	Check the link towards this screen
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. From the Taric publication menu click the “Agricultural Elements publications” link.	
Expected output	
1. The Agricultural Elements publications screen is present.	

3.3.4.1.2. PUB_AEP_002 - Check the screen structure

ID	**Test description**
PUB_AEP_002	Check the screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access through the Taric publication menu the “Agricultural Elements publications” screen. 2. Check the form composition and default values: - Update Period from;	

- Update Period to;
- Simulation date;
- Additional code type from;
- Additional code from;
- Additional code type to;
- Additional code to;
- Geographical area id from;
- Geographical area id to;
- Output format;
- Language Id;
- Data language list.

3. Click on these selection lists:
   - Additional code type from;
   - Additional code type to;
   - Geographical area from;
   - Geographical area to;
   - Output format;
   - Language Id;
   - Data language list.

Expected output

1. The screen is accessible.

2. The form contains these fields:

   - Update Period from: input field;
   - Update Period to: input field filled with current date;
   - Simulation date: input field filled with current date;
   - Additional code type from: selection list;
   - Additional code from: input field;
   - Additional code type to: selection list;
   - Additional code to: input field;
   - Geographical area id from: selection list;
   - Geographical area id to: selection list;
   - Output format: selection list;
   - Language Id: selection list with last selected value;
   - Data language list: selection list(s) with last selected value(s).

3. The selection list are:

- Additional code type from: selection list filled with all existing additional code types, there is an empty value possible as it is an optional criteria;
- Additional code type to: selection list filled with all existing additional code types, there is an empty value possible as it is an optional criteria;
- Geographical area id from: selection list filled with all existing geographical areas, there is an empty value possible as it is an optional criteria;
- Geographical area id to: selection list filled with all existing geographical areas, there is an empty value possible as it is an optional criteria;
- Output format: selection list with 3 values: “PDF”, “XML” and “TXT”;
- Language Id: selection list filled with all existing languages;
- Data language list: selection list(s) filled with all existing languages.

3.3.4.1.3. PUB_AEP_003 - Check the form with empty form

ID	Test description
PUB_AEP_003	Check the form with empty form

Test case purpose

The aim of this test is to fill the form with empty values.

When filling an empty form and validating it, an error message must be displayed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access through the Taric publication menu the "Agricultural Elements publications" screen.

2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible.

   Validate the form.

Expected output

1. The screen is present.

2. An error message is printed on the screen. It details that mandatory fields must be filled out.
   Mandatory fields are:
   - Simulation Date;
   - Output format (it is not possible to have an empty value);
   - Language Id;
   - Data language.

3.3.4.1.4. PUB_AEP_004 - Check the form filled with mandatory fields

ID	Test description
PUB_AEP_004	Check the form filled with mandatory fields

Test case purpose
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the publication is accepted.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access through the Taric publication menu the "Agricultural Elements publications" screen. 2. Fill these fields with associated values: - Simulation Date: current date; - Output format: XML; - Language Id: EN; - Data language: EN. Validate the form. 3. Wait for the publication to be executed, and then access the generated publication.
Expected output
1. The screen is present. 2. The publication is accepted and the BatchJobVIEW screen is shown. 3. The parameters of the generated publication correspond to the requested parameters. These parameters are filled with associated values: - Simulation Date: current date; - Output format: XML; - Language Id: EN; - Date language: EN.

3.3.4.1.5. PUB_AEP_005 - Check the form filled with wrong values

ID	**Test description**
PUB_AEP_005	Check the form filled with wrong values
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values. When filling a form with only wrong values and validating it, the publication should not be	

accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access through the Taric publication menu the "Agricultural Elements publications" screen.

2. Fill these fields with associated values:

- Update Period from: "00/00/0000 00:99:77";
- Update Period to = "00/00/0000 00:99:AA";
- Simulation date = "14/13/2009";
- Additional code type from: select a value (it is not possible to enter a wrong formatted value);
- Additional code from = "12";
- Additional code type to: select a value (it is not possible to enter a wrong formatted value);
- Additional code to "98";
- Geographical area from: "H";
- Geographical area to: "H";
- Data language list: "F";
- Language Id: "F";
- Output format (it is not possible as it is a selection list).

Validate the form.

Expected output

1. The screen is present

2. The publication is rejected. Find details below:

- It is not possible to enter a wrong "Update Period from";
- It is not possible to enter a wrong "Update Period to";
- It is not possible to enter a wrong "Simulation date", when loosing the focus, the field returns to the last valid value;
- It is not possible to enter a wrong "Additional code from", there is an error message;
- It is not possible to enter a wrong "Additional code to", there is an error message;
- It is not possible to enter a wrong "Geographical area from", there is an error message;
- It is not possible to enter a wrong "Geographical area to", there is an error message;
- It is not possible to enter a wrong "Data language list", there is an error message;
- It is not possible to enter a wrong "Language Id", there is an error message;
- It is not possible to enter a wrong "Output format".

3.3.4.1.6. PUB_AEP_006 - Check the form filled with valid values

ID	Test description
PUB_AEP_006	Check the form filled with valid values

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access through the Taric publication menu the “Agricultural Elements publications” screen.

2. Fill these fields with associated values:

   - Update Date and Time from: "31/12/2008 00:00:00";
   - Update Date and Time to: "31/12/2009 00:00:00";
   - Simulation date: “01/01/2009”;
   - Additional code type from: 6;
   - Additional code from: 500;
   - Additional code type from: 9;
   - Additional code from: 800;
   - Geographical area from: 1003;
   - Geographical area to: ZW;
   - Output format: “XML”;
   - Language Id: “EN”;
   - Data language list: “EN”.

   Validate the form.

3. Wait for the publication to be executed, and then check the parameters of the generated publication.

Expected output

1. The screen is present.

2. The publication is accepted and the BatchJobVIEW screen is shown.

3. The parameters of the generated publication correspond to the requested parameters. These parameters are filled with associated values:

   - Update Date and Time from: "31/12/2008 00:00:00";
   - Update Date and Time to: "31/12/2009 00:00:00";
   - Simulation date: “01/01/2009”;
   - Additional code type from: 6;
   - Additional code from: 500;

- Additional code type from: 9; - Additional code from: 800; - Geographical area from: 1003; - Geographical area to: ZW; - Output format: “XML”; - Language Id: “EN”; - Data language list: “EN”.

3.3.5. Entry Prices

3.3.5.1.1. PUB_EP_001 - Check the link towards this screen.

ID	**Test description**
PUB_EP_001	Check the link towards this screen
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. From the Taric publication menu click the “Entry Prices” link.	
Expected output	
1. The Entry Prices screen is present.	

3.3.5.1.2. PUB_EP_002 - Check the screen structure

ID	**Test description**
PUB_EP_002	Check the screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access through the Taric publication menu the “Entry Prices” screen. 2. Check the form composition and default values: - Simulation period from; - Simulation period to; - Goods nomenclature Id from;	

- Goods nomenclature Id to;
- Chapter from;
- Chapter to;
- Output format;
- Header language;
- Data language list.

3. Click on these selection lists:
   - Goods nomenclature Id from;
   - Goods nomenclature Id to;
   - Output format;
   - Header Language;
   - Data language list.

Expected output

1. The screen is accessible.

2. The form contains these fields:

   - Simulation period from: input field;
   - Simulation period to: input field;
   - Goods nomenclature Id from: selection list;
   - Goods nomenclature Id to: selection list;
   - Chapter from: input field;
   - Chapter to: input field;
   - Output format: selection list;
   - Header language: selection list with last selected value;
   - Data language list: selection list(s) with last selected value(s).

3. The selection list are:

   - Goods nomenclature Id from: selection list filled with all existing product codes, there is an empty value possible as it is an optional criteria;
   - Goods nomenclature Id to: selection list filled with all existing product codes, there is an empty value possible as it is an optional criteria;
   - Output format: selection list with three values: “PDF”, “XML” and “TXT”;
   - Header language: selection list filled with all existing languages;
   - Data language list: selection list filled with all existing languages.

3.3.5.1.3. PUB_EP_003 - Check the form with empty form

ID	Test description
PUB_EP_003	Check the form with empty form
Test case purpose	

The aim of this test is to fill the form with empty values. When filling an empty form and validating it, an error message must be displayed.
Operation
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)
Test case
1. Access through the Taric publication menu the “Entry Prices” screen. 2. Do not fill any fields in the form, if some default values are printed then remove them if it is possible. Validate the form.
Expected output
1. The screen is present. 2. An error message is printed on the screen. It details that mandatory fields must be filled out. Mandatory fields are: - “Simulation Period to” when “Simulation Period from” has been provided (Simulation date From when Simulation Date to has been provided); - Output format (it is not possible to have an empty value) - Header language; - Data language.

3.3.5.1.4. PUB_EP_004 - Check the form filled with mandatory fields

ID	**Test description**
PUB_EP_004	Check the form filled with mandatory fields
Test case purpose	
The aim of this test is to fill the form with only mandatory fields. When filling a form with only mandatory fields (valid) and validating it, the publication is accepted.	
Operation	
insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)	
Test case	

1. Access through the Taric publication menu the “Entry Prices” screen. 2. Fill these fields with associated values: - Simulation period from: "01/06/2008"; - Simulation period to: "31/12/2008"; - Output format: XML; - Header language: EN; - Data languages: EN; - Goods Nomenclature Id from: 0700000000; - Goods Nomenclature Id to: 0899999999; OR - Chapter from: 07; - Chapter to: 08; (One and only one of the Chapter and product ranges must be specified). Validate the form. 3. Wait for the publication to be executed, and then check the parameters of the the generated publication.
Expected output
1. The screen is present. 2. The publication is accepted and the BatchJobVIEW screen is shown. 3. The parameters of the generated publication correspond to the requested parameters. These parameters are filled with associated values: - Simulation period from: "01/06/2008"; - Simulation period to: "31/12/2008"; - Output format: XML; - Header language: EN; - Data languages: EN; - Goods Nomenclature Id from: 0700000000; - Goods Nomenclature Id to: 0899999999; OR - Chapter from: 07; - Chapter to: 08; (One and only one of the Chapter and product ranges must be specified).

3.3.5.1.5. PUB_EP_005 - Check the form filled with wrong values

ID	**Test description**
PUB_EP_005	Check the form filled with wrong values
Test case purpose	
The aim of this test is to fill the form with only all fields with invalid values.	

When filling a form with only wrong values and validating it, the publication should not be accepted. All error messages are printed.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access through the Taric publication menu the “Entry Prices” screen.

2. Fill these fields with associated values:
   - Simulation period from:"31/02/2009";
   - Simulation period to: "13/31/2009";
   - Goods Nomenclature Id from: "0000000000";
   - Goods Nomenclature Id to: "0000000000";
   - Chapter from: “0";
   - Chapter to: "0";
   - Output format: it is not possible to enter a wrong value as it is a selection list;
   - Header language: “F”
   - Data language:”J”.

Expected output

1. The screen is present

2. The publication is rejected. Find details below:
   - It is not possible to enter a wrong “Simulation period from”, when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Simulation period to”, when loosing the focus, the field is emptied;
   - It is not possible to enter a wrong “Goods Nomenclature Id from”, there is an error message;
   - It is not possible to enter a wrong “Goods Nomenclature Id to”, there is an error message;
   - It is not possible to enter a wrong “Chapter from”, there is an error message;
   - It is not possible to enter a wrong “Chapter to”, there is an error message;
   - It is not possible to enter a wrong “Header language”, there is an error message;
   - It is not possible to enter a wrong “Data language”, there is an error message.

3.3.5.1.6. PUB_EP_006 - Check the form filled with valid values

ID	Test description
PUB_EP_006	Check the form filled with valid values

Test case purpose

The aim of this test is to fill the form with only all fields with valid values.

When filling a form with only valid values and validating it, the report is accepted. There is no error message.

Operation

insert.jobs (see 4.1 «message: insert.jobs» for more details and message description)

Test case

1. Access through the Taric publication menu the "Entry Prices" screen.

2. Fill these fields with associated values:

   - Simulation period from: "01/01/2009";
   - Simulation period to: "01/02/2009";
   - Chapter from: "70";
   - Chapter to: "79";

   OR

   - Goods Nomenclature Id from: "7000000000";
   - Goods Nomenclature Id to: "7199999999";

   (One and only one of the Chapter and product ranges must be specified)

   - Data language list: "EN";
   - Header language: "EN";
   - Output format: "XML".

   Validate the form.

3. Wait for the publication to be executed, and then check the parameters of the generated publication.

Expected output

1. The screen is present.

2. The publication is accepted and the BatchJobVIEW screen is shown.

3. The parameters of the generated publication correspond to the requested parameters. These parameters are filled with associated values:

   - Simulation period from: "01/01/2009";
   - Simulation period to: "01/02/2009";
   - Chapter from: "70";
   - Chapter to: "79";

   OR

   - Goods Nomenclature Id from: "7000000000";
   - Goods Nomenclature Id to: "7199999999";

   (One and only one of the Chapter and product ranges must be specified)

   - Data language list: "EN";
   - Header language: "EN";
   - Output format: "XML".

3.3.6. Publication extraction rules

3.3.6.1.1. PUB_EXT_Q_01 - Check the link towards this screen.

ID	Test description
PUB_EXT_Q_01	Check the link towards this screen
Test case purpose	
The aim of this test is to check that the corresponding screen is accessible.	
Test case	
1. From the Taric publication menu click the “Publication extraction rules” link.	
Expected output	
1. The Publication extraction rules screen is present.	

3.3.6.1.2. PUB_EXT_Q_02 - Check screen structure

ID	Test description
PUB_EXT_Q_02	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access through the Taric publication menu the “Publication extraction rules” screen. 2. Check the form composition and default values: - Column. 3. The screen contains 1 button “Submit”.	
Expected output	
1. The screen is accessible. 2. The form contains these fields:	

- Column: selection list filled with these values: (“04”, “05a”, “05b”, “07”, “08”, “09”, “10”, “11”).

3. The “Submit” button is available.

3.3.6.1.3. PUB_EXT_Q_03 - Commit the screen without selected any tables or column

ID	Test description
PUB_EXT_Q_03	This test case was removed since this usability and purpose is not described in the [TARIC3-REP-UIS].

3.3.6.1.4. PUB_EXT_Q_04 - Access to Main duty table detail screen

ID	Test description
PUB_EXT_Q_04	This test case was removed since this usability and purpose is not described in the [TARIC3-REP-UIS].

3.3.6.1.5. PUB_EXT_Q_05 - Access to entry prices detail screen

ID	Test description
PUB_EXT_Q_05	This test case was removed since this usability and purpose is not described in the [TARIC3-REP-UIS].

3.3.7. Publication extraction rules - Detail

3.3.7.1.1. PUB_EXT_D_01 - Check the link towards this screen.

ID	Test description
PUB_EXT_D_01	Check the link towards this screen

Test case purpose
The aim of this test is to check that the corresponding screen is accessible.
Test case
1. In the TARIC Publication screen, click the "Publication extraction rules" links. 2. Select a column, then “Submit” the selection.
Expected output
1. The "Publication extraction rules" screen is present. 2. The "Publication extraction rules - details" screen is present.

3.3.7.1.2. PUB_EXT_D_02 - Check screen structure

ID	**Test description**
PUB_EXT_D_02	Check screen structure
Test case purpose	
The aim of this test is to check the structure of the screen.	
Test case	
1. Access the " Publication extraction rules - details " screen. 2. Check the form composition and default values: - Column; - Rule Id; - Criteria type; - Value; - Positive Flag. 3. Try to add several rules with the user interface. 4. The screen contains 2 buttons “Cancel” and “Save”.	
Expected output	
1. The screen is present. 2. The form is composed of these fields:	

- Column, read only field, default filled with selected input parameter.

- Rule Id: input field;

- Criteria type: selection list containing RC: Regulation Group; MT: Measure Type; FN: Footnote; GA: Geographical Area.

- Value: input field.

- Positive Flag: selection list with 2 values (“0” and “1”)

3. It is possible to add rules on the screen.
4. The buttons “Cancel” and “Save” are available.

3.3.7.1.3. PUB_EXT_D_03 - Insert + save

ID	**Test description**
PUB_EXT_D_03	insert + save
Test case purpose	
The aim of this test is to check that it is possible to create a new publication extraction rule.	
Operation	
update.publication.extraction.rules (see appendix 4.2 for more details and message description)	
Test case	
1. Select the column in the “Publication extraction rules” screen and commit. 2. On the “Publication extraction rules – detail” screen, enter few rules, with these criteria: - Enter a rule with one criteria type (use a negative flag with one value); - Enter a rule with two criteria types (use a positive flag with one value and a negative flag with two values). 3. “Save” the rules for this column.	
Expected output	

1. The “Publication extraction rules – detail” is opened with the right column. 2. It is possible to enter such a rule/condition combination. 3. The rules are correctly inserted.

3.3.7.1.4. PUB_EXT_D_04 - Insert + exit

ID	**Test description**
PUB_EXT_D_04	insert + exit
Test case purpose	
The aim of this test is to check that when cancelling the insertion of a publication extraction rule, it is not inserted.	
Test case	
1. Select the column on the “Publication extraction rules” screen and commit. 2. On the “Publication extraction rules – detail” screen, enter few rules, with these criteria: - Enter a rule with one criteria type (use a negative flag with one value); - Enter a rule with two criteria types (use a positive flag with one value and a negative flag with two values). 3. Exit the screen. 4. Select the previously choosen column on the “Publication extraction rules” screen and commit. Check if the rules are inserted.	
Expected output	
1. The “Publication extraction rules – detail” is opened with the right column. 2. It is possible to enter such a rule/condition combination. 3. The “Publication extraction rules” screen is visible. 4. The “Publication extraction rules – detail” screen is visible with the right column. The rules are not inserted.	

3.3.7.1.5. PUB_EXT_D_05 - Update + save

ID	Test description
PUB_EXT_D_05	update + save

Test case purpose

The aim of this test is to check that it is possible to update an existing publication extraction rule.

Operation

update.publication.extraction.rules (see appendix 4.2 for more details and message description)

Test case

1. Check that there is an existing extraction rule for the selected column, if there is none, create it first.
2. Select the column on the "Publication extraction rules" screen and commit.
3. On the "Publication extraction rules – detail" screen, modify existing rules:
   - Delete an existing rule;
   - Modify an existing rule;
   - Enter a rule with one criteria type (use a negative flag with one value);
   - Enter a rule with two criteria types (use a positive flag with one value and a negative flag with two values).
4. "Save" the rules for this column.
5. Check the extraction publication rule content.

Expected output

1. There is an existing publication extraction rule for the existing column.
2. The "Publication extraction rules – detail" is opened with the right column.
3. It is possible to enter such a rule/condition combination.
4. The column is correctly updated.
5. The extraction publication rule is exactly what was previously updated.

3.3.7.1.6. PUB_EXT_D_06 - Update + exit

ID	Test description
PUB_EXT_D_06	update + exit
Test case purpose	
The aim of this test is to check that it is possible to cancel an update of an existing publication extraction rule.	
Test case	
1. Check that there is an existing extraction rule for the selected column, if there is none, create it first. 2. Select the column on the "Publication extraction rules" screen and commit. 3. On the "Publication extraction rules – detail" screen, modify existing rules: - Delete an existing rule; - Modify an existing rule; - Enter a rule with one criteria type (use a negative flag with one value); - Enter a rule with two criteria types (use a positive flag with one value and a negative flag with two values). 4. Exit the screen. 5. Check the extraction publication rule content.	
Expected output	
1. There is an existing publication extraction rule for the existing column. 2. The "Publication extraction rules – detail" is opened with the right column. 3. It is possible to enter such a rule/condition combination. 4. The column is not updated. 5. The extraction publication rule did not change.	

3.3.7.1.7. PUB_EXT_D_07 - Delete + save

ID	Test description
PUB_EXT_D_07	This test case was removed since it has the same usability and purpose as the PUB_EXT_D_05.

3.3.7.1.8. PUB_EXT_D_08 - Delete + exit

ID	Test description
PUB_EXT_D_08	This test case was removed since it has the same usability and purpose as the PUB_EXT_D_06.

3.3.7.1.9. PUB_EXT_D_09 - Consult

ID	Test description
PUB_EXT_D_09	This test case was removed since it is already tested under PUB_EXT_D_03 and PUB_EXT_D_05.

3.3.7.1.10. PUB_EXT_D_10 - Insert + save

ID	Test description
PUB_EXT_D_10	This test case was removed since it has the same usability and purpose as the PUB_EXT_D_03.

3.3.7.1.11. PUB_EXT_D_11 - Update + save

ID	Test description
PUB_EXT_D_11	This test case was removed since it has the same usability and purpose as the PUB_EXT_D_05.

3.3.7.1.12. PUB_EXT_D_12 - Delete + save

ID	Test description
PUB_EXT_D_12	This test case was removed since it has the same usability and purpose as the

	PUB_EXT_D_07.

3.3.7.1.13. PUB_EXT_D_13 - Consult

ID	Test description
PUB_EXT_D_13	This test case was removed since it has the same usability and purpose as the PUB_EXT_D_09.

4. XML FILE TO ANALYSE

4.1. Message:insert.jobs

```
<insert.jobs>
<job>                    <job.agent.entry.name>TARIC3AgentEntry</job.agent.entry.name>
        <job.definition.path>/TARIC3/#REPORT TYPE#/#REPORT NAME#</job.definition.path>
        <requested.start.time>2008-01-01T00-00-00</requested.start.time>
        <actual.in.parameter>
                <name>#PARAMETER 1 NAME#</name>
                <value>#PARAMETER 1 VALUE#</value>
        </actual.in.parameter>
        <actual.in.parameter>
                <name>#PARAMETER 2 NAME#</name>
                <value>#PARAMETER 2 VALUE#</value>
        </actual.in.parameter>
        …
</job>
</insert.jobs>
```

In the previous message, the definition path (hereabove) is used to define the report type and name or the publication details.

The number of parameter can be null, or equals to N (~40).

4.2. Message:update.publication.extraction.rules

```
<update.publication.extraction.rules>
        <publication.extraction.rules>
                <rules.reference>
                        <table>#TABLE NAME#</table>
                        <column>#COLUMN NAME#</column>
                </rules.reference>
                <rule.list>
                        <rule>
                                <condition>
                                        <value>#VALUE 1#</value>
                                        <value>#VALUE 2#</value>
                                        <value>#VALUE N#</value>
                                        <criteria.type>#CRITERIA NAME#</criteria.type>
                                        <positive.flag>#ONE / NOT ONE OF#</positive.flag>
                                </condition>
                                <condition>
                                        <value>#VALUE 1#</value>
                                        <value>#VALUE 2#</value>
                                        <value>#VALUE N#</value>
                                        <criteria.type>#CRITERIA NAME#</criteria.type>
                                        <positive.flag>#ONE / NOT ONE OF#</positive.flag>
                                </condition>
                        </rule>
                        <rule>
                                <condition>
                                        <value>#VALUE 1#</value>
                                        <value>#VALUE 2#</value>
                                        <value>#VALUE N#</value>
                                        <criteria.type>#CRITERIA NAME#</criteria.type>
                                        <positive.flag>#ONE / NOT ONE OF#</positive.flag>
                                </condition>
                        </rule>

                </rule.list>
```

```
            </publication.extraction.rules>
</ update.publication.extraction.rules>
```

The previous message is composed of a table name, a column name, a list of rule, a list of condition, and a list of value, a criteria name, and a positive flag.

4.3. Message:request.publication.extraction.rules

```
<request.publication.extraction.rules>
 <selection.criteria>
 <nested.criterion>
 <n-ary.expression>
 <operator>AND</operator>
 <selection.criteria>
 <criterion>
 <operand>
 <query.space.field>#QSF-TableName#</query.space.field>
 </operand>
 <operator>=</operator>
 <operand>
 <query.space.field>#TableValue#</query.space.field>
 </operand>
 </criterion>
 </selection.criteria>
 <selection.criteria>
 <criterion>
 <operand>
 <query.space.field>#QSF-ColumnName#</query.space.field>
 </operand>
 <operator>=</operator>
 <operand>
 <query.space.field>#Column-Value#</query.space.field>
 </operand>
 </criterion>
 </selection.criteria>
 </n-ary.expression>
 </nested.criterion>
 </selection.criteria>
<request.publication.extraction.rules>
```

5. ADDITIONAL TEST CASES

5.1. Introduction

This section contains the additional test case written in order to cover the regression of the related defects.

5.2. General procedure

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

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

5.3. Test cases

5.3.1. Publications

ID	**Test description.**
ui_add_pub_001	This tests the implementation of QTM 133
Test case.	
1- Go to the *Duty TablePublication* option of *TARIC Publication* submenu 2- Fill these fields with associated values: - Update Period from: "01/01/2009 00-00-00"; - Update Period to: "31/12/2009 00-00-00"; - Simulation date from: "02/06/2010"; - Simulation date to: "02/06/2010"; - Geographical area id: BE; - Chapter from: 01 ; - Chapter from: 07 ; - Publication type: "CN"; - Output format: "PDF"; - Language id: "FR"; - Data language list: "FR". 3- Press button ***Submit*** 4- A confirmation pop up window appears, press button ***OK*** 5- The *BatchJob* databrowser screen is displayed. Wait until the publication has finished (status= *Success*, shortcut ***F5*** may help to refresh the screen), and select the job requested and press the button ***View*** 6- The *BatchJobVIEW* screen is displayed.	

7- Press the button ***Result***

8- The content of a zipped folder is displayed. In the folder is possible to see seven PDF files with name convention "MDT_<CN>_FR_<*timestamp*>_pdf"

9- Make a manual inspection to the files

ID	**Test description.**
ui_add_pub_002	This tests the implementation of QTM 133

Test case.

1- Go to the *Agricultural Elements Publication* option of *TARIC Publication* submenu

2- Fill these fields with associated values:

- Update Period from: "01/01/2010 00-00-00";
- Update Period to: "02/06/2010 00-00-00";
- Simulation date: "02/06/2010";
- Additional code type from: 2;
- Additional code from: 001;
- Additional code type from: 7;
- Additional code from: 999;
- Output format: "PDF";
- Language id: "NL";
- Data language list: "NL".

10- Press button ***Submit***

11- A confirmation pop up window appears, press button ***OK***

12- The *BatchJob* databrowser screen is displayed. Wait until the publication has finished (status= *Success*, shortcut ***F5*** may help to refresh the screen), and select the job requested and press the button ***View***

13- The *BatchJobVIEW* screen is displayed.

14- Press the button ***Result***

15- The content of a zipped folder is displayed. In the folder is possible to see the PDF file(s) with name convention "Annex1_<CN>_NL_<*timestamp*>_pdf"

3- Make a manual inspection to the files

ID	**Test description.**

ui_add_pub_003	This tests the implementation of QTM 133
Test case.	

1- Go to the *Entry Prices* option of *TARIC Publication* submenu

2- Fill these fields with associated values:
- Simulation period from: "01/06/2008";
- Simulation period to: "31/12/2008";
- Product code from: 0700000000
- Product code to: 0900000000
- Output format: PDF
- Language id: EN
- Data languages: EN

3- Press button ***Submit***

4- A confirmation pop up window appears, press button ***OK***

5- The *BatchJob* databrowser screen is displayed. Wait until the publication has finished (status= *Success*, shortcut ***F5*** may help to refresh the screen), and select the job requested and press the button ***View***

6- The *BatchJobVIEW* screen is displayed.

7- Press the button ***Result***

8- The content of a zipped folder is displayed. In the folder is possible to see three PDF files with name convention "Annex5_<CN>_EN_<*timestamp*>_pdf"

9- Make a manual inspection to the files

ID	**Test description.**
ui_add_pub_004	This tests the implementation of change request number CQCUD00006242
Test case.	

1- Go to the *Agricultural Elements Publication* option of *TARIC Publication* submenu

2- Specify the *"Update period from"* value and submit the *Agricultural elements publication* request

3- A confirmation pop up window appears, press button ***OK***

4- The *Batch job* data browser screen is displayed, it is possible to see the request submitted

5- Verify that is possible to update the screen and therefore, to see the latest status[5] of the job through shortcut ***F5***

ID	**Test description.**
ui_add_pub_005	This tests the implementation of change request number CQCUD00006247 and correction of the defect number CQCUD00005799
Test case.	
1- Through the *TARIC3 Publications Menu*, click in the *Duty Table Publications* option 2- Verify that the default value for the field *Output Format* is **TXT** 3- Press ***Shift F9*** 4- In the *Simulation date from* field type the value **01/01/2001** and press ***TAB*** 5- Check that after leaving the field, the field *Simulation date to* has been filled in with the same value **01/01/2001**	

ID	**Test description.**
ui_add_pub_006	This tests the implementation of the change request number CQCUD00006249
Test case.	
1- Through the *TARIC3 Publications Menu*, click in the *Duty Table Publications* option 2- In the *Product code from* field type the value **04** and press ***TAB*** 3- Check that after leaving the field, the field *Product code from* has been filled in with **0400000000** and the field *Product code to* has been automatically filled in with **0499999999** 4- Through the *TARIC3 Publications Menu*, click in the *Entry Prices Publications* option 5- In the *Goods Nomenclature id from* field type the value **04** and press ***TAB***	

[5] For more information about the possible status, please refer to the TARIC3 User guide, section *Batch Job Status*

6- Check that after leaving the field, the fields *Goods Nomenclature id* has been filled in with **0400000000** and the field *Goods Nomenclature to* has been automatically filled in with **0499999999**

ID	**Test description.**
ui_add_pub_007	This tests the correction of defect number CQCUD00005791 and CQCUD00005798

Test case.

1- Through the *TARIC3 Publications Menu*, click in the *Duty Table Publications* option

2- press ***Shift F9***

3- In the field *Update Period From* type **01/01/2009 00:00:00** and press ***TAB***, verify that the field *Update Period To* has been automatically filled in with the same value typed

4- Press ***TAB***

5- In the field *Simulation Date From* type **01/01/2009** and press ***TAB***, verify that the field *Simulation Date To* has been automatically filled in with the same value typed

6- Press ***TAB***

7- In the field *Product Code From* type **0100000000** and press ***TAB***, verify that the field *Product Code To* has been automatically filled in with the value **0199999999**

8- Go to the field *Chapter From* and type **01** and press ***TAB***, verify that the field *Chapter To* has been automatically filled in with the same value typed

ID	**Test description.**
ui_add_pub_008	This tests the correction of defect number CQCUD00006143 and CQCUD00005904

Test case.

1- Through the *TARIC3 Publications Menu*, click in the *Duty Table Publications* option

2- Specify as *Product Code from* **0100000000** and press ***TAB***

3- Press button ***Submit***

4- A confirmation pop up window appears, press button ***OK***

5- The *BatchJob* databrowser screen is displayed. Select the job requested and press the button ***View***

6- Close the pop up confirmation window of the request. The *BatchJobVIEW* screen is displayed. Wait until the publication has finished.

7- Press button ***Report***

8- Verify that a txt document is open with the name(s) of the generated file(s).

9- Close the file.

10- In the *BatchJobVIEW* screen press button ***Result***

11- A new window is opened with the generated file. Verify that is actually possible open the file without receiving any error.

ID	**Test description.**
ui_add_pub_009	This tests the correction of defect number CQCUD00005904

Test case.

1- Through the *TARIC3 Publications Menu*, click in the *Agricultural Elements Publications* option

2- Specify as *Update Period from* **01/01/2010 00:00:00** and as *Update Period to* **02/02/2010 00:00:00**

3- Press button ***Submit***

4- A confirmation pop up window appears, press button ***OK***

5- The *BatchJob* databrowser screen is displayed. Wait until the publication has finished (status= *Success*, shortcut ***F5*** may help to refresh the screen), and select the job requested and press the button ***View***

6- The *BatchJobVIEW* screen is displayed.

7- Press button ***Report***

8- Verify that a document is open with the name(s) of the generated file(s).

9- Close the file.

10- Through the *TARIC3 Publications Menu*, click in the *Entry Prices Publications* option

11- Specify as *Simulation Period from* **01/01/2010** and press ***TAB***

12- Specify as *Chapter from* **01.** Leave the other default values of the screen

13- Press button ***Submit***

14- A confirmation pop up window appears, press button ***OK***

15- The *BatchJob* databrowser screen is displayed. Wait until the publication has finished (status= *Success*, shortcut ***F5*** may help to refresh the screen), and select the job requested and press the button ***View***

16- The *BatchJobVIEW* screen is displayed.

17- Press button ***Report***

18- Verify that a txt document is open with the name of the generated file.

19- Close the file.

ID	**Test description.**
ui_add_pub_010	This tests the correction of defect number CQCUD00007101

Test case.

1- Through the *TARIC3 Publications Menu*, click in the *Duty Table Publications* option

2- Fill these fields with associated values:

- Update Period from: "01/01/2009 00-00-00";
- Update Period to: "31/12/2009 00-00-00";
- Simulation date from: “02/06/2010”;
- Simulation date to: “02/06/2010”;
- Geographical area id: GB;
- Chapter from: 70 ;
- Chapter from: 70 ;
- Publication type: “CN”;
- Output format: “PDF”;
- Language id: “EN”;
- Data language list: “EN”.

3- Press button ***Submit***

4- A confirmation pop up window appears, press button ***OK***

5- The *BatchJob* databrowser screen is displayed. Wait until the publication has finished (status= *Success*, shortcut ***F5*** may help to refresh the screen), and select the

job requested and press the button ***View***

6- The *BatchJobVIEW* screen is displayed.

7- Press the button ***Result***

8- The content of a zipped folder is displayed. In the folder is possible to see one PDF files with name convention "MDT_70_EN_<*timestamp*>_pdf"

9- Save the file.

10- Through the *TARIC3 Publications Menu*, click in the *Duty Table Publications* option

11- Fill these fields with associated values:

- Update Period from: "01/01/2009 00-00-00";
- Update Period to: "31/12/2009 00-00-00";
- Simulation date from: "02/06/2010";
- Simulation date to: "02/06/2010";
- Geographical area id: RO;
- Chapter from: 70 ;
- Chapter from: 70 ;
- Publication type: "CN";
- Output format: "PDF";
- Language id: "EN";
- Data language list: "EN".

12- Press button ***Submit***

13- The *BatchJob* databrowser screen is displayed. Wait until the publication has finished (status= *Success*) and select the job requested and press the button ***View***

14- The *BatchJobVIEW* screen is displayed.

15- Press the button ***Result***

16- The content of a zipped folder is displayed. In the folder is possible to see one PDF files with name convention "MDT_70_EN_<*timestamp*>_pdf"

17- Compare the two files. The content as the number of pages are different.

5.3.2. Reports

ID	**Test description.**
ui_add_rep_001	This tests the correction of change request number CQCUD00006243
Test case.	

1- Ensure that there are batch jobs executed in the system from different users

2- Go to the *TARIC3 Batch and Reporting* section

3- Click in *Batch job query* option

4- Verify that there is a query criteria already specified:

Batch.job.owner = ***<current user>***

5- Submit the query

6- The batch job data browser screen is displayed

7- Verify that the system has filtered the list of results in the user name of the current user

ID	**Test description.**
ui_add_rep_002	This tests the correction of change request number CQCUD00006249

Test case.

1- Go to the *Information Reports* section of the TARIC3 main menu

2- Through the *Nomenclature Reports Menu*, click in the *Nomenclature Code Changes* option

3- In the *Product from* field type the value **02** and press ***TAB***

4- Check that after leaving the field, the field *Product from* has been filled in with **0200000000** and the field *Product to* has been automatically filled in with **0299999999**

5- Through the *Nomenclature Reports Menu*, click in the *Selected Nomenclature Codes* option

6- In the *Product from* field type the value **02** and press ***TAB***

7- Check that after leaving the field, the field *Product from* has been filled in with **0200000000** and the field *Product to* has been automatically filled in with **0299999999**

8- Through the *Nomenclature Reports Menu*, click in the *Nomenclature Description (multi-lingual)* option

9- In the *Product from* field type the value **02** and press ***TAB***

10- Check that after leaving the field, the field *Product from* has been filled in with **0200000000** and the field *Product to* has been automatically filled in with **0299999999**

11- Through the *Nomenclature Reports Menu*, click in the *Selected Nomenclature Report* option

12- In the *Product from* field type the value **02** and press ***TAB***

13- Check that after leaving the field, the field *Product from* has been filled in with **0200000000** and the field *Product to* has been automatically filled in with **0299999999**

14- Through the *Nomenclature Reports Menu*, click in the *Nomenclature/Measures by Measure Type* option

15- In the *Product from* field type the value **02** and press ***TAB***

16- Check that after leaving the field, the field *Product from* has been filled in with **0200000000** and the field *Product to* has been automatically filled in with **0299999999**

17- Through the *Nomenclature Reports Menu*, click in the *Additional Codes Cross-Reference* option

18- In the *Goods Nomenclature Codes from* field type the value **02** and press ***TAB***

19- Check that after leaving the field, the field *Goods Nomenclature Code from* has been filled in with **0200000000** and the field *Goods Nomenclature Code to* has been automatically filled in with **0299999999**

20- Through the *Information Reports Menu*, click in the *Footnotes Codes Cross-Reference* option

21- In the *Product from* field type the value **02** and press ***TAB***

22- Check that after leaving the field, the field *Product from* has been filled in with **0200000000** and the field *Product to* has been automatically filled in with **0299999999**

23- Through the *Information Reports Menu*, click in the *Measures* option

24- In the *Product from* field type the value **02** and press ***TAB***

25- Check that after leaving the field, the field *Product from* has been filled in with **0200000000** and the field *Product to* has been automatically filled in with **0299999999**

26- Through the *Information Reports Menu*, click in the *Measures Applicable to a Goods Code Range* option

27- In the *Product from* field type the value **02** and press ***TAB***

28- Check that after leaving the field, the field *Product from* has been filled in with **0200000000** and the field *Product to* has been automatically filled in with **0299999999**

29- Through the *Information Reports Menu*, click in the *Export Refund Nomenclature* option

30- In the *Product from* field type the value **02** and press ***TAB***

31- Check that after leaving the field, the field *Product from* has been filled in with **0200000000** and the field *Product to* has been automatically filled in with **0299999999**

ID	**Test description.**
ui_add_rep_003	This tests the correction of change request CQCUD00006242
Test case.	
1- Through the *Information reports* submenu of *TARIC3* main menu, click in the *Measures* report option. 2- Submit any report request with only mandatory fields 3- After submitting the job, the *Batch job* data browser screen is displayed with the list of reports requested. 4- Verify that is possible to update the screen and therefore, to see the latest status [6] of the job through shortcut ***F5***	

ID	**Test description.**
ui_add_rep_004	This tests the correction of change request CQCUD00006242
Test case.	
1- Through the *Information reports* submenu of *TARIC3* main menu, click in the *Regulations* report option.	

[6] For more information about the possible status, please refer to the TARIC3 User guide, section *Batch Job Status*

2- Verify that the *Regulation from* and *Regulation to* fields have a mask and that the shortcut keypad **'-'** behaviour is implemented.

ID	**Test description.**
ui_add_rep_005	This tests the correction of change request CQCUD00005920

Test case.

Make sure that there are some reports submitted already in the system.

1- Log out of the application

2- Change the parameters for accesing the application through an available proxy server.

3- Clean your *JAVA* cache and restart your web browser.

4- Launch the TARIC3 application and login.

5- Through the *Batch and Reporting* submenu of *TARIC3* main menu, click in the *Batch Job query* report option.

6- Press *Submit*

7- Verify that is possible to actually open any report (PDF) and that there are no errors or exception thrown by the system.

ANNEX 1

Test Suite

- TestSuitePublication

Test Cases

- AC_03
- PUB_01
- PUB_02
- PUB_DPT_001
- PUB_DPT_002
- PUB_DPT_003
- PUB_DPT_004
- PUB_DPT_005
- PUB_DPT_006
- PUB_AEP_001
- PUB_AEP_002
- PUB_AEP_003
- PUB_AEP_004
- PUB_AEP_005
- PUB_AEP_006
- PUB_EP_001
- PUB_EP_002
- PUB_EP_003
- PUB_EP_004
- PUB_EP_005
- PUB_EP_006
- PUB_EXT_Q_01
- PUB_EXT_Q_02
- PUB_EXT_Q_03
- PUB_EXT_Q_04
- PUB_EXT_Q_05
- PUB_EXT_D_01
- PUB_EXT_D_02
- PUB_EXT_D_03
- PUB_EXT_D_04
- PUB_EXT_D_05
- PUB_EXT_D_06
- PUB_EXT_D_07
- PUB_EXT_D_08
- PUB_EXT_D_09
- PUB_EXT_D_10
- PUB_EXT_D_11
- PUB_EXT_D_12
- PUB_EXT_D_13
- ui_add_pub_001
- ui_add_pub_002

- ui_add_pub_003
- ui_add_pub_004
- ui_add_pub_005
- ui_add_pub_006
- ui_add_pub_007

Note: following test cases have to be executed manually: ui_add_oub_001, ui_add_oub_002, ui_add_pub_003, ui_add_pub_004, ui_add_pub_008, ui_add_pub_009 and ui_add_pub_010.