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	Ref: TARIC3-MAU-UITP
OBJECTIVE OF THIS DOCUMENT	

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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 MAU 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

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

1.3. Intended audience

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

1.4. Abbreviations and acronyms

BAS	Base regulation
CTR	Country & Area
GC	Goods Code
LA	Language
MAU	MAss Update
MEAS	Measure
MOD	Modification regulation
n/a	Not Applicable
NIG	Goods Nomenclature
REC	Records
REG	Legal-regulation
TARIC	TARif Intégré Communautaire
XML	eXtensible Markup Language

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1.5. Reference documents

[TARIC3-MAU-FS]	“TARIC3-MASS UPDATES - Functional Specifications 1.02”, Ref. TARIC3-MAU-FS
[TARIC3-MAU-PM]	“TARIC3 Mass Updates Process model, version 1.00”, ref. TAR3-MAU-PM
[TARIC3-MAU-UIS]	“TARIC3 - MAU - User Interface Specification 1.00”, Ref. TARIC3-MAU-UIS
[TARIC3-MAU-STP]	“TARIC3 - MAU – System Test Plan 2.10”, Ref. TARIC3-MAU-STP
TARIC3-MAU-TMES	“TARIC3-MAU -Technical Message Exchange Specification. 1.00”, Ref TARIC3-MAU-TMES
TARIC3-BATCH-UIS	“TARIC3-BATCH-User Interface Specifications 1.00”, Ref TARIC3-BATCH-UIS

Table 1: Reference documents

1.6. Applicable documents

None.

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NAMING CONVENTIONS	

2. TEST ENVIRONMENT

2.1. Naming conventions

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

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

Where:

- *<interface_type>* can take the values *ui* for user interface.

<affected-data> is the kind(s) of data affected by the test case. It can take the values defined in the following table or any combination of them separated by an underscore ‘_’:

- *<test_case_sub_type>* can take the value *close* for data close, *copy* for data copy, *deabrogation* for data deabrogation, *delete* for data delete, *exclusion* for data exclusion, *insert* for data insert, *prepare* for prepare the database for data, *release* for data release, *replacement* for data replacement, *transfer* for data transfer, *update* for data update.

2.2. General procedure

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

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

- 1- The tester introduces data in the appropriate section of the user interface, and commits his data.
- 2- The tester compares visually the result displayed on the screen with the expected result (including error message) described within this document.
- 3- The tester compares the XML messages created by the application with the XML messages delivered along with the test file or he checks the error message generated by the client application in case of wrong values filled in input fields.

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

2.3. Preliminary steps to complete before executing the test plan

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

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TESTING REFERENCE DATA	

2.4. Testing reference data

The testing reference data must be present in the system before the execution of each test case. Here is 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.

For each domain, a specific set of reference data is provided.

The related XML file can be found in the corresponding domain input folder under ui_tst.

2.5. Operation schema description

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

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

2.6. Test dictionary

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

2.7. Test strategy

The main purpose of this test document is to verify:

- the creation of an XML message for some operations;
- 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 that the operation is correctly performed;
- the navigation and interactions between screens;
- the availability of links and edition boxes depending of the user access rights.

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

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When asked to load the testing reference data in the system. Test cases mention “**specific setup message**”. It means that tester has to load the reference data for the test case, using the file available in the mass updates folder.

- When asked to perform a “calculate impact operation”:
 - Fill the fields in query screen as described in test case;
 - Submit;
 - Note result;
 - Cancel.

- When asked to perform an “execute” operation:
 - **Before starting the test perform Initialization test phase.**
 - Fill the fields in query screen as described in test case;
 - Submit;
 - Note result (which must be the same as for the “calculate impact” operation);
 - Commit;
 - Check that the “Request batch execution screen” is displayed;
 - Check that “date” and “time” fields are respectively automatically filled with “Current date” and “Current time”;
 - Commit;
 - Check that the MAU operation has been added to the “insert jobs”. This information can be consulted using the batch and reporting application. For further information regarding this application, please consult the “[TARIC3-BATCH-UIS](#)” document.

A “View report screen” can appear for the following domains: close a goods nomenclature and create a preferential measure. Tester will have to refuse to see report to be able to submit the mass update job to system.

For each dynamic field validation described in [section 3](#):

Tester should have to insert/update extra data into the system to be able to check that field behaviour is correct.

Insertions or updates will be performed using “data capture menu” of the application.

For each test case, the generated XML file can differ if the tester has used the selection list or if he has entered all the values directly by hand. These differences don't impact backend process.

2.8. Automated Testing Procedure

2.8.1. Automated areas

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

- GUI software testing. (see [Annex1](#))

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2.8.2. 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.

2.8.3. 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 or 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
- 6- Configuration of the UITT_TABLE_PARAMETER file
 - a. Double-Click on the “UITT_TABLE_PARAMETER” file located in the “Functional Test Projects” pane.

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b. Configure the file according your environment settings and performance.

c. Save the file.

2.8.4. 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- Open the Application configuration tool
- 5- Select Taric3
- 6- Click on “Run” Button
- 7- Close the Application configuration tool
- 8- Configure the script to launch the test cases : “MUTC0XX” where XX is the domain you want to test
- 9- Ensure you have loaded the reference data¹ of the related domain.
- 10- Select “Run”

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

2.8.5. Analysis of the results

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

Verify that the FAIL frame is empty.

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

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

¹ For information the command for this is ./start.sh MUTCX where XX is the domain you want to test

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2.8.6. 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.

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TEST CASES	Ref: TARIC3-MAU-UITP
CLOSE MEASURES FOR A GOODS CODE.	

3. TEST CASES

3.1. Close Measures for a Goods code.

3.1.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC001
```

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

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TEST CASES	Ref: TARIC3-MAU-UITP
CLOSE MEASURES FOR A GOODS CODE.	

3.1.2. Calculate impact and execute “close measures for a goods code” operations

Test Identifier	MUTC001 (old ui_meas_gc_close_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC001.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.
	4. Result of this step are: <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones.

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	<ul style="list-style-type: none"> - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.6

3.1.3. Shortcuts for “Close measures for a goods code”

Test Identifier	ui_meas_gc_close_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

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CLOSE MEASURES FOR A GOODS CODE.	

3.1.4. Dynamic fields validation for “Close measures for a goods code”

Test Identifier	ui_meas_gc_close_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC001 steps 1 & 3.

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TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES FOR A GOODS CODE	

3.2. Copy Measures for a Goods Code

3.2.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC002
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES FOR A GOODS CODE	

3.2.2. Calculate impact and execute “copy measures for a goods code” operations

Test Identifier	MUTC002 (old ui_meas_gc_copy_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC002.xls
Test Description	<ol style="list-style-type: none"> 1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...). 2. Verify the correct behaviour for all the actions available. 3. Verify the validation rules for the screen. 4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	<ol style="list-style-type: none"> 1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified. 2. The actions are valid and the appropriate behaviour occurs. 3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES FOR A GOODS CODE	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.7

3.2.3. Shortcuts for “Copy measures for a goods code”

Test Identifier	ui_meas_gc_copy_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES FOR A GOODS CODE	

3.2.4. Dynamic fields validation for “Copy measures for a goods code

Test Identifier	ui_meas_gc_copy_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC002 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
TRANSFER MEASURES FOR A GOODS CODE	

3.3. Transfer Measures for a Goods Code

3.3.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC003
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
TRANSFER MEASURES FOR A GOODS CODE	

3.3.2. Calculate impact and execute “transfer measures for a goods code” operations

Test Identifier	MUTC003 (old ui_meas_gc_transfer_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC003.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
TRANSFER MEASURES FOR A GOODS CODE	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.8

3.3.3. Shortcuts for “Transfer measures for a goods code”

Test Identifier	ui_meas_gc_transfer_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
TRANSFER MEASURES FOR A GOODS CODE	

3.3.4. Dynamic fields validation for “Transfer measures for a goods code”

Test Identifier	ui_meas_gc_transfer_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC003 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES FOR A REGULATION	

3.4. Copy Measures for a Regulation

3.4.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC004
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES FOR A REGULATION	

3.4.2. Calculate impact and execute “copy measures for a regulation” operations

Test Identifier	MUTC004 (old ui_meas_reg_copy_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC004.xls
Test Description	<ol style="list-style-type: none"> 1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...). 2. Verify the correct behaviour for all the actions available. 3. Verify the validation rules for the screen. 4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	<ol style="list-style-type: none"> 1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified. 2. The actions are valid and the appropriate behaviour occurs. 3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES FOR A REGULATION	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.9

3.4.3. Shortcuts for “Copy measures for a regulation”

Test Identifier	ui_meas_reg_copy_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES FOR A REGULATION	

3.4.4. Dynamic fields validation for “Copy measures for a regulation”

Test Identifier	ui_meas_reg_copy_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC004 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
RELEASE UNSTABLE GOODS NOMENCLATURE	

3.5. Release Unstable Goods Nomenclature

3.5.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC005
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
RELEASE UNSTABLE GOODS NOMENCLATURE	

3.5.2. Calculate impact and execute “release unstable goods nomenclature” operations

Test Identifier	MUTC005 (old ui_nig_release_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC005.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
RELEASE UNSTABLE GOODS NOMENCLATURE	

	4. Result of this step are: <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.10

3.5.3. Shortcuts for “Release unstable goods nomenclature”

Test Identifier	ui_nig_release_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	Test case Removed. The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS] . Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
RELEASE UNSTABLE GOODS NOMENCLATURE	

3.5.4. Dynamic fields validation for “Release unstable goods nomenclature

Test Identifier	ui_nig_release_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC005 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
RELEASE UNSTABLE MEASURES	

3.6. Release Unstable Measures

3.6.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC006
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
RELEASE UNSTABLE MEASURES	

3.6.2. Calculate impact and execute “release unstable measures” operations

Test Identifier	MUTC006 (old ui_meas_release_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC006.xls
Test Description	1. Verify the structure of the screen. To be more detailed: - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
RELEASE UNSTABLE MEASURES	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.11

ID	Test description.	
ui_meas_release_01	This tests the correct introduction of fields for the calculateimpact.release.unstable.measures and the execute.release.unstable.measures operations.	
Operations		
calculateimpact.release.unstable.measures execute.release.unstable.measures		
Fields	Type	Cardinality
Regulation	Group	0..1
Regulation.role.type	RegulationRoleId	0..1
Regulation.id	RegulationId	0..1
Measure.type.id	MeasureTypeId	0..1
Geographical.area.id	GeographicalAreaId	0..1
Start.date	Date	0..1

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
RELEASE UNSTABLE MEASURES	

Order.number	OrderNumber	0..1
Stability.flag	StabilityFlag	0..1
Chapter	Chapter	0..1
User.id	String	0..1
From.start.date	Date	0..1
To.start.date	Date	0..1
Test case.		
Calculateimpact.release.unstable.measures operation		
1- Fill in the edit fields with the correct value, having: <i>Regulation</i> Regulation.role.type: '1' Regulation.id: 'R0801010' Measure.type.id: '138' Geographical.area.id: 'SJ' Chapter: '01' User.id: '' From.start.date: '30/01/2008' To.start.date: '10/03/2008'		
2- Fill in the edit fields with wrong values for every field under the “Fields” column of this table.		
3- Submit an empty edition form.		
Execute.release.unstable.measures operation		
4- Repeat all of the previous test cases using the execute.release.unstable.measures operation instead of calculateimpact.release.unstable.measures.		
Expected result		
1- Status OK.The system commits the changes made on insert mode A correct XML message should be created and sent to the server.		
2- The appropriate error message should be displayed on the page.		
3- Verify that no error message is shown when the form is submitted with no value specified for all optional fields.		
4- For each test case, verify that the result corresponds to the expected one calculated with the calculateimpact operation.		

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
RELEASE UNSTABLE MEASURES	

3.6.3. Shortcuts for “Release unstable measures”

Test Identifier	ui_meas_release_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	Test case Removed. The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS] . Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.

3.6.4. Dynamic fields validation for “Release unstable measures”:

Test Identifier	ui_meas_release_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC006 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
REGULATION REPLACEMENT	

3.7. Regulation Replacement

3.7.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC007
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
REGULATION REPLACEMENT	

3.7.2. Calculate impact and execute “regulation replacement” operations

Test Identifier	MUTC007 (old ui_reg_replacement_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC007.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
REGULATION REPLACEMENT	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.12

3.7.3. Shortcuts for “Regulation replacement”

Test Identifier	ui_reg_replacement_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
REGULATION REPLACEMENT	

3.7.4. Dynamic fields validation for “Regulation replacement”

Test Identifier	ui_reg_replacement_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC007 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DATA CAPTURE MEASURES BY NOMENCLATURE GROUP	

3.8. Data capture Measures by Nomenclature Group

3.8.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC008
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DATA CAPTURE MEASURES BY NOMENCLATURE GROUP	

3.8.2. Calculate impact and execute “Insert Measures by Nomenclature Group” operations

Test Identifier	MUTC008 (old ui_meas_nig_insert_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC008.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DATA CAPTURE MEASURES BY NOMENCLATURE GROUP	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.13

3.8.3. Shortcuts for “Insert Measures by Nomenclature Group”

Test Identifier	ui_meas_nig_insert_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

3.8.4. Dynamic fields validation for “Insert Measures by Nomenclature Group

Test Identifier	ui_meas_nig_insert_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DATA CAPTURE MEASURES BY NOMENCLATURE GROUP	

Test Description	<p>Test case Removed.</p> <p>Included in MUTC008 steps 1 & 3.</p>
-------------------------	---

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DELETE UNSTABLE RECORDS	

3.9. Delete Unstable Records

3.9.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC009
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DELETE UNSTABLE RECORDS	

3.9.2. Calculate impact and execute “Delete Unstable Records” operations

Test Identifier	MUTC009 (old ui_rec_delete _01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC009.xls
Test Description	<ol style="list-style-type: none"> 1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...). 2. Verify the correct behaviour for all the actions available. 3. Verify the validation rules for the screen. 4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	<ol style="list-style-type: none"> 1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified. 2. The actions are valid and the appropriate behaviour occurs. 3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DELETE UNSTABLE RECORDS	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.14

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DELETE UNSTABLE RECORDS	

3.9.3. Shortcuts for “Delete Unstable Records”

Test Identifier	ui_rec_delete_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	Test case Removed. The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS] . Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.

3.9.4. Dynamic fields validation for “Delete Unstable Records

Test Identifier	ui_rec_delete_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC009 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
PREPARE THE DATABASE FOR A NEW LANGUAGE	

3.10. Prepare the Database for a New Language

3.10.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC010
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
PREPARE THE DATABASE FOR A NEW LANGUAGE	

3.10.2. Calculate impact and execute “Prepare the database for a new language” operations

Test Identifier	MUTC010 (old ui_la_prepare_ 01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC010.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
PREPARE THE DATABASE FOR A NEW LANGUAGE	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.15

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
PREPARE THE DATABASE FOR A NEW LANGUAGE	

3.10.3. Shortcuts for “Prepare the database for a new language”

Test Identifier	ui_la_prepare_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	Test case Removed. The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS] . Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.

3.10.4. Dynamic fields validation for “Prepare the database for a new language

Test Identifier	ui_la_prepare_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC010 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DE-ABROGATION OF A BASE REGULATION	

3.11. De-abrogation of a Base Regulation

3.11.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC011
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DE-ABROGATION OF A BASE REGULATION	

3.11.2. Calculate impact and execute “De-abrogation of a Base Regulation” operations

Test Identifier	MUTC011 (old ui_bas_deabrogation_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC011.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DE-ABROGATION OF A BASE REGULATION	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.16

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DE-ABROGATION OF A BASE REGULATION	

3.11.3. Shortcuts for “De-abrogation of a Base Regulation”

Test Identifier	ui_bas_deabrogation_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

3.11.4. Dynamic fields validation for “De-abrogation of a Base Regulation

Test Identifier	ui_bas_deabrogation_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	<p>Test case Removed.</p> <p>Included in MUTC011 steps 1 & 3.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DE-ABROGATION OF A MODIFICATION REGULATION	

3.12. De-abrogation of a Modification Regulation

3.12.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC012
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DE-ABROGATION OF A MODIFICATION REGULATION	

3.12.2. Calculate impact and execute “De-abrogation of a Modification Regulation” operations

Test Identifier	MUTC012 (old ui_mod_deabrogation_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC012.xls
Test Description	1. Verify the structure of the screen. To be more detailed: - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DE-ABROGATION OF A MODIFICATION REGULATION	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.17

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DE-ABROGATION OF A MODIFICATION REGULATION	

3.12.3. Shortcuts for “De-abrogation of a Modification Regulation”

Test Identifier	ui_mod_deabrogation_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

3.12.4. Dynamic fields validation for “De-abrogation of a Modification Regulation”

Test Identifier	ui_mod_deabrogation_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	<p>Test case Removed.</p> <p>Included in MUTC012 steps 1 & 3.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
TRANSFER MEASURES FOR A REGULATION	

3.13. Transfer Measures for a Regulation

3.13.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC013
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
TRANSFER MEASURES FOR A REGULATION	

3.13.2. Calculate impact and execute “Transfer Measures for a Regulation” operations

Test Identifier	MUTC013 (old ui_ui_meas_reg_transfer_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC013.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
TRANSFER MEASURES FOR A REGULATION	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.18

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
TRANSFER MEASURES FOR A REGULATION	

3.13.3. Shortcuts for “Transfer Measures for a Regulation”

Test Identifier	ui_ui_meas_reg_transfer_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	Test case Removed. The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS] . Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.

3.13.4. Dynamic fields validation for “Transfer Measures for a Regulation

Test Identifier	ui_ui_meas_reg_transfer_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC013 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CLOSE A NOMENCLATURE GOODS CODE	

3.14. Close a Nomenclature Goods Code

3.14.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC014
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CLOSE A NOMENCLATURE GOODS CODE	

3.14.2. Calculate impact and execute “Close a Nomenclature Goods Code” operations

Test Identifier	MUTC014 (old ui_nig_close_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC014.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CLOSE A NOMENCLATURE GOODS CODE	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.19

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CLOSE A NOMENCLATURE GOODS CODE	

3.14.3. Shortcuts for “Close a Nomenclature Goods Code”

Test Identifier	ui_nig_close_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	Test case Removed. The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS] . Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.

3.14.4. Dynamic fields validation for “Close a Nomenclature Goods Code

Test Identifier	ui_nig_close_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC014 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CREATE PREFERENTIAL MEASURES	

3.15. Create Preferential Measures

3.15.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC015
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CREATE PREFERENTIAL MEASURES	

3.15.2. Calculate impact and execute “Create Preferential Measures” operations

Test Identifier	MUTC015 (old ui_meas_pref-create_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC015.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CREATE PREFERENTIAL MEASURES	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.20

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CREATE PREFERENTIAL MEASURES	

3.15.3. Shortcuts for “Create Preferential Measures”

Test Identifier	ui_meas_pref_create_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

3.15.4. Dynamic fields validation for “NAMEOFMASSUPDATE

Test Identifier	ui_meas_pref_create_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	<p>Test case Removed.</p> <p>Included in MUTC015 steps 1 & 3.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CLOSE MEASURES	

3.16. Close Measures

3.16.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC016
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CLOSE MEASURES	

3.16.2. Calculate impact and execute “Close Measures” operations

Test Identifier	MUTC016 (old ui_meas_close_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC016.xls
Test Description	<ol style="list-style-type: none"> 1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...). 2. Verify the correct behaviour for all the actions available. 3. Verify the validation rules for the screen. 4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	<ol style="list-style-type: none"> 1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified. 2. The actions are valid and the appropriate behaviour occurs. 3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CLOSE MEASURES	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.25

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
CLOSE MEASURES	

3.16.3. Shortcuts for “Close Measures”

Test Identifier	ui_meas_close_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

3.16.4. Dynamic fields validation for “Close Measures

Test Identifier	ui_meas_close_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	<p>Test case Removed.</p> <p>Included in MUTC016 steps 1 & 3.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
EXCLUSION OF COUNTRIES	

3.17. Exclusion of Countries

3.17.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC017
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
EXCLUSION OF COUNTRIES	

3.17.2. Calculate impact and execute “Exclusion of Countries” operations

Test Identifier	MUTC017 (old ui_ctr_exclusion_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC017.xls
Test Description	<ol style="list-style-type: none"> 1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...). 2. Verify the correct behaviour for all the actions available. 3. Verify the validation rules for the screen. 4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	<ol style="list-style-type: none"> 1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified. 2. The actions are valid and the appropriate behaviour occurs. 3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
EXCLUSION OF COUNTRIES	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.21

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
EXCLUSION OF COUNTRIES	

3.17.3. Shortcuts for “Exclusion of Countries”

Test Identifier	ui_ctr_exclusion_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

3.17.4. Dynamic fields validation for “Exclusion of Countries

Test Identifier	ui_ctr_exclusion_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	<p>Test case Removed.</p> <p>Included in MUTC017 steps 1 & 3.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DELETE MEASURES	

3.18. Delete Measures

3.18.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC018
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DELETE MEASURES	

3.18.2. Calculate impact and execute “Delete Measures” operations

Test Identifier	MUTC018 (old ui_meas_delete_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC018.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DELETE MEASURES	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.22

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
DELETE MEASURES	

3.18.3. Shortcuts for “Delete Measures”

Test Identifier	ui_meas_delete_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	Test case Removed. The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS] . Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.

3.18.4. Dynamic fields validation for “Delete Measures

Test Identifier	ui_meas_delete_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	Test case Removed. Included in MUTC018 steps 1 & 3.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
UPDATE MEASURES	

3.19. Update Measures

3.19.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC019
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
UPDATE MEASURES	

3.19.2. Calculate impact and execute “Update Measures” operations

Test Identifier	MUTC019 (old ui_meas_update_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC019.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
UPDATE MEASURES	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.23

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
UPDATE MEASURES	

3.19.3. Shortcuts for “Update Measures”

Test Identifier	ui_meas_update_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

3.19.4. Dynamic fields validation for “Update Measures

Test Identifier	ui_meas_update_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	<p>Test case Removed.</p> <p>Included in MUTC019 steps 1 & 3.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES	

3.20. Copy Measures

3.20.1. Initialization

Make sure the database is empty first. Then, load the testing reference data in the system. For this purpose, the specific setup message should be successfully processed by the system.

To launch reference data, the following command line has to be executed:

```
./start.sh MUTC020
```

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

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES	

3.20.2. Calculate impact and execute “Copy Measures” operations

Test Identifier	MUTC020 (old ui_meas_copy_01)
Test Category	Functional
Test Purpose	This tests the correct introduction of fields and the correct behaviour of the user interface with respect to the insert action type functionality.
Test Prerequisites	- Make sure the reference data is inserted in the system.
Input Specification	MUTC020.xls
Test Description	1. Verify the structure of the screen. To be more detailed: <ul style="list-style-type: none"> - Correct fields are displayed; - Mandatory fields are correctly mentioned; - Default value of the fields; - Specific behaviour of the fields (i.e. selection lists, dates rules ...).
	2. Verify the correct behaviour for all the actions available.
	3. Verify the validation rules for the screen.
	4. Execute the mass update: <ul style="list-style-type: none"> - Submission of a valid mass update; - Submission of an empty form; - Submission of an invalid mass update
Expected Result	1. Results of this step are: <ul style="list-style-type: none"> - The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
	2. The actions are valid and the appropriate behaviour occurs.
	3. The validation rules are correct and the appropriate behaviour occurs.

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES	

	<p>4. Result of this step are:</p> <ul style="list-style-type: none"> -The screen is correctly displayed and all the objects are the correct ones. - The mandatory fields are identifiable and the correct ones. - The default value of the fields is present. - The fields behave as specified.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	Section 3.24

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
TEST CASES	Ref: TARIC3-MAU-UITP
COPY MEASURES	

3.20.3. Shortcuts for “Copy Measures”

Test Identifier	ui_meas_copy_sh_01
Test Category	Functional
Test Purpose	This tests the function keys (shortcut). Test case Removed.
Test Description	<p>Test case Removed.</p> <p>The function keys available are the same as those applicable for TARIC3 CDCO as described in [TARIC3-MAU-FS].</p> <p>Those function keys are already tested under test case ui_sh_01. To avoid double testing and for maintenance purpose of the test files, the test case is removed.</p>

3.20.4. Dynamic fields validation for “Copy Measures

Test Identifier	ui_meas_copy_df_01
Test Category	Functional
Test Purpose	This tests the validation and structure present on the screen. Test case Removed.
Test Description	<p>Test case Removed.</p> <p>Included in MUTC020 steps 1 & 3.</p>

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
REFERENCE DATA	Ref: TARIC3-MAU-UITP
TEST DICTIONARY	

4. REFERENCE DATA

4.1. Test dictionary

Test Identifier	MUTC021
Test Category	Functional
Test Purpose	This tests the format of the different fields.
Test Prerequisites	-
Input Specification	MUTC021.xls
Test Description	<p>1. Verify the format of following fields:</p> <ul style="list-style-type: none"> - AdditionalCode - AdditionalCodeType - CertificateCode - CertificateCodeType - Chapter - ConditionCode - CountryId - Date - FootnoteId - FootnoteTypeId - GeographicalAreaId - GoodsnomenclatureGroupTypeId - GoodsNomenclatureGroupId - GoodsNomenclatureItemId - LanguageId - MeasureTypeId - OrderNumber - ReductionIndicator - RegulationId - Timestamp
Expected Result	1. The different tests of the format are successful.
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
REFERENCE DATA	Ref: TARIC3-MAU-UITP
TEST DICTIONARY	

User Interface Specifications	
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DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
OTHER TESTS	Ref: TARIC3-MAU-UITP
NAVIGATION	

5. OTHER TESTS

5.1. Navigation

Test Identifier	ui_oth_01
Test Category	Functional
Test Purpose	This test will verify that all navigation rules are correctly implemented see [TARIC3-UIS]. While testing the navigation rules, the tester will also verify the visualisation, local services, and code selection services on the corresponding pages.
Test Description	Test case Removed. Included in test cases related to the tested domain.

5.2. Server problem

Test Identifier	ui_oth_08
Test Category	Functional
Test Purpose	This test will verify the correct reaction of the client interface when the server is not available
Test Description	Test case Removed. Since Mass Update satellite application is included .

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
OTHER TESTS	Ref: TARIC3-MAU-UITP
USER GUIDES	

5.3. User guides

Test Identifier	MUTC022 (Old ui_oth_09)
Test Category	Functional
Test Purpose	Validate the user guide availability for mass update in user language.
Test Description	Select the Mass Update user guide from the help menu.
Expected Result	The Mass Update User guide is correctly displayed
Pass Criteria	The UITT log indicates PASS for all steps of the test case except for those steps that should generate an error message on the level of the application; these steps are marked with WARNING as the error is being expected. No ERROR on the level of the test case has been generated.
Passed	Failed
User Interface Specifications	

DG TAXUD – TARIC3 Mass Updates - User Interface Test Plan	
ANNEX 1	Ref: TARIC3-MAU-UITP
USER GUIDES	

ANNEX 1

Test Suite

N/A

Test Cases

- MUTC001
- MUTC002
- MUTC003
- MUTC004
- MUTC005
- MUTC006
- MUTC007
- MUTC008
- MUTC009
- MUTC010
- MUTC011
- MUTC012
- MUTC013
- MUTC014
- MUTC015
- MUTC016
- MUTC017
- MUTC018
- MUTC019
- MUTC020
- MUTC021
- MUTC022