

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
INTRODUCTION	TARIC-OUB-STFJ
OBJECTIVE OF THIS DOCUMENT	

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<p>TARIC 3</p> <p>Output Bridge - System Test File Justification</p>		

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TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
INTRODUCTION	TARIC-OUB-STFJ
OBJECTIVE OF THIS DOCUMENT	

TABLE OF CONTENTS

DOCUMENT HISTORY 1

TABLE OF CONTENTS 2

TABLE OF FIGURES 3

1. Introduction..... 4

 1.1. Objective of this document..... 4

 1.2. Structure of this document..... 4

 1.3. Intended audience 4

 1.4. Abbreviations and acronyms 4

 1.5. Reference documents..... 4

 1.6. Applicable documents 5

2. System Test File Justification 6

 2.1. List of test cases from the Functional Test Scenarios..... 6

 2.2. List of test cases from the Process Model 10

 2.3. List of test cases from User Interface Specifications..... 15

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
INTRODUCTION	TARIC-OUB-STFJ
OBJECTIVE OF THIS DOCUMENT	

TABLE OF FIGURES

Table 1: Abbreviations and acronyms 4

Table 2: Reference documents..... 4

Table 3: Applicable documents..... 5

Table 4: Functional specifications – Test Scenarios – Test cases..... 9

Table 5: Process Model – Specifications – Test cases..... 14

Table 6: User Interface Specifications – Test cases..... 16

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
INTRODUCTION	TARIC-OUB-STFJ
OBJECTIVE OF THIS DOCUMENT	

1. INTRODUCTION

1.1. Objective of this document

This document defines the coverage of the technical specifications by the system test file for TARIC3 Output Bridge application.

1.2. Structure of this document

This document has one chapter after this introduction chapter. Chapter 2 presents the different justification matrix.

1.3. Intended audience

This document is intended for people responsible for testing the business logic layer of the TARIC3 CDCO system and for the representatives of the user community. They can use the document during the specification phase to verify that the user requirements are met by the proposed functionalities.

1.4. Abbreviations and acronyms

ID	Description
CDCO	Centrally Developed Centrally Operated
OUB	Output Bridge
STFJ	System Test File Justification
TARIC	TARif Intégré Communautaire

Table 1: Abbreviations and acronyms

1.5. Reference documents

Reference	Description
[TARIC3-OUB-TMES]	“TARIC3- Output Bridge -Technical Message Exchange Specification” (v.2.00)

Table 2: Reference documents

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
INTRODUCTION	TARIC-OUB-STFJ
APPLICABLE DOCUMENTS	

1.6. Applicable documents

Reference	Description
[TARIC3-OUB-FS]	“TARIC3- Output Bridge - Functional Specifications” (v.2.00)
[TARIC3-OUB-STP]	“TARIC3- Output Bridge - System Test Plan” (v2.00)
[TARIC3-OUB-PM]	“TARIC3- Output Bridge - Process Model” (v2.00)
[TARIC3-OUB-FTS]	“TARIC3- Output Bridge - Functional Test Scenarios” (v1.00)
[TARIC3-OUB-UIS]	“TARIC3- Output Bridge - User Interface Specification” (v2.00)
[TARIC3-OUB-UITP]	“TARIC3- Output Bridge - User Interface Test plan” (v2.00)

Table 3: Applicable documents

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
SYSTEM TEST FILE JUSTIFICATION	TARIC-OUB-STFJ
LIST OF TEST CASES FROM THE FUNCTIONAL TEST SCENARIOS	

2. SYSTEM TEST FILE JUSTIFICATION

2.1. List of test cases from the Functional Test Scenarios

The following matrix shows the mapping between the functional specifications (see [\[TARIC3-OUB-FS\]](#)), the functional test scenarios (see [\[TARIC3-OUB-FTS\]](#)) and the test cases of the system test plan (see [\[TARIC3-OUB-STP\]](#)).

Functional Specifications	Process Model	Test Cases
FUNCTIONAL SPECIFICATIONS	PROCESS MODEL	TEST CASE
ADM-FN-BACK	None	None
ADM-FN-MNFN	None	None
ADM-FN-MNST	None	None
ADM-FN-PAR	None	None
ADM-FN-REST	None	None
GEN-DE-BOOLEAN	Generic data elements	None
GEN-DE-DATE	Generic data elements	None
GEN-DE-LNGCO	Generic data elements	None
GEN-DE-NAME	Generic data elements	None
GEN-DE-POSINT	Generic data elements	None
GEN-DE-TIMESTAMP	Generic data elements	None
GEN-RU-OP	Generic data elements	Output Bridge data limited access→sec_taric3_02
INT-RQ-AUTH	TATAF Architecture	None
INT-RQ-BUS	TATAF Architecture	None
INT-RQ-DUR	TATAF Architecture	None
INT-RQ-TRPR	TATAF Architecture	None
INT-RQ-UNI	TATAF Architecture	None
PR-RE-HEAVY	TATAF Architecture	None
PR-RE-TWO	TATAF Architecture	None
PR-RE-VAL	TATAF Architecture	None
PR-RQ-CLNT	TATAF Architecture	None
PR-RQ-QPAR	TATAF Architecture	None
SEC-RQ-DATA	TATAF Architecture	None
SEC-RQ-LA	TATAF Architecture	None
TARIC-DE-DEST-FILTERS	PR-OUB-EP-3 Consider the measure filter	obde_full_extraction_data_file:Generation of full data extraction files→Transaction 4
TARIC-DE-DEST-FILTERS-REF	None	No test case for Destination filter reference (it is an automatically generated number)
TARIC-DE-EXT-PERIOD	PR-OUB-IEP-1	Test case obde_incremental_extraction_request: Request of an incremental data

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
SYSTEM TEST FILE JUSTIFICATION	TARIC-OUB-STFJ
LIST OF TEST CASES FROM THE FUNCTIONAL TEST SCENARIOS	

Functional Specifications	Process Model	Test Cases
		extraction job→Transaction 1,2
TARIC-DE-EXT-PERIOD-REF	None	No test case for Extraction period reference (it is an automatically generated number)
TARIC-DE-FULLEXT-DETAILS	None	Full Extraction→Test case obde_full_extraction_request: Request of a full data extraction job
TARIC-DE-REC	VR-OUB-GEN-6	Test case dm_rec_insert: Inserting a receiver→Transaction 5
TARIC-DE-REC-REF	None	No test case for Receiver reference (it is an automatically generated number)
TARIC-DE-TR-ITEMS	None	Test case dm_tri_update: Updating a transmission item→Transaction 4
TARIC-DE-TR-ITEMS-REF	None	Test case dm_tri_insert: Inserting a transmission item→Transaction 4
TARIC-DE-UPDEXT-DETAILS	None	Incremental Extraction→Test case obde_incremental_extraction_setup: Generation of the setup environment for the incremental data extraction job test cases
TARIC-DE-UPDEXT-DETAILS-REF	None	Incremental Extraction→Test case obde_incremental_extraction_setup: Generation of the setup environment for the incremental data extraction job test cases
TARIC-FN- UPDOUB-DEST	None	None
TARIC-FN-DEST-DEL	VR-OUB-GEN-3	Test case dm_def_delete: Deleting a destination filter→Transaction 3
TARIC-FN-DEST-INS	VR-OUB-GEN-1	Test case dm_def_insert: Inserting a destination filter→Transaction 3
TARIC-FN-DEST-UPD	VR-OUB-GEN-2	Test case dm_def_update: Updating a destination filter (No Negative test for Destination Filter ID update)
TARIC-FN-FULLOUB-REQ	PR-OUB-FUE-1	obde_full_extraction_data_file: Generation of full data extraction files→Transaction 1
TARIC-FN-REC-DEL	None	Test case dm_rec_delete: Deleting a receiver (No test case for restriction - A receiver cannot be deleted if referenced from within a incremental extraction period details)
TARIC-FN-REC-INS	None	Test case dm_rec_insert: Inserting a receiver
TARIC-FN-REC-UPD	None	Test case dm_rec_update: Updating a

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
SYSTEM TEST FILE JUSTIFICATION	TARIC-OUB-STFJ
LIST OF TEST CASES FROM THE FUNCTIONAL TEST SCENARIOS	

Functional Specifications	Process Model	Test Cases
		receiver (No Negative test for item ID update)
TARIC-FN-TR-ITEM-DEL	None	Test case dm_tri_delete: Deleting a transmission item
TARIC-FN-TR-ITEM-INS	None	Test case dm_tri_insert: Inserting a transmission item
TARIC-FN-TR-ITEM-UPD	None	Test case dm_tri_update: Updating a transmission item (No Negative test for Transmission item ID update)
TARIC-FN-UPDOUB-REQ	None	obde_incremental_extraction_request: Request of an incremental data extraction job.
TARIC-RE-DEST-UPD	VR-OUB-GEN-2	None
TARIC-RE-FULLOUB-DATE	VR-OUB-FUE-2	Test case obde_full_extraction_request: Request of a full data extraction job →Transaction 1
TARIC-RE-FULLOUB-DEST-LANG	VR-OUB-FUE-3	Test case obde_full_extraction_request: Request of a full data extraction job→Transaction 3
TARIC-RE-REC-DEL	VR-OUB-GEN-3	Test case dm_rec_delete: Deleting a receiver→Transaction 3
TARIC-RE-REC-UPD	VR-OUB-GEN-2	Test case dm_rec_update: Updating a receiver (No test case for Receiver ID update)
TARIC-RE-TR-ITEMS-DEL-DEST	VR-OUB-GEN-4	Test case dm_tri_delete: Deleting a transmission item→Transaction 4
TARIC-RE-TR-ITEMS-DEL-FILE	VR-OUB-GEN-4	Test case dm_tri_delete: Deleting a transmission item→Transaction 4
TARIC-RE-TR-ITEMS-UPD	None	None
TARIC-RE-UPDOUB-EXTPER	VR-OUB-GEN-3	Test case obde_incremental_extraction_data_file: Generation of incremental data extraction files. Test case obde_incremental_extraction_data_file: Generation of incremental data extraction files→Transaction 2
TARIC-RU-DEST-CHAP-EXIST	VR-OUB-GEN-5	None
TARIC-RU-DEST-DEL	None	None
TARIC-RU-DEST-LANG-EXIST	VR-OUB-GEN-5	Test case dm_def_insert: Inserting a destination filter→Transaction 10
TARIC-RU-DEST-TR-EXIST	VR-OUB-GEN-5	Test case dm_def_insert: Inserting a

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
SYSTEM TEST FILE JUSTIFICATION	TARIC-OUB-STFJ
LIST OF TEST CASES FROM THE FUNCTIONAL TEST SCENARIOS	

Functional Specifications	Process Model	Test Cases
		destination filter→Transaction 8
TARIC-RU-DEST-UN	VR-OUB-GEN-1	Test case dm_def_insert: Inserting a destination filter→Transaction 3 (Test case in system test plan should be corrected for Destination id uniqueness if it is intended to test destination filter id)
TARIC-RU-FULLOUB-DEST	VR-OUB-GEN-5	No test case for Destination id existence (it is an automatically generated number)
TARIC-RU-FULLOUB-LANG	VR-OUB-GEN-5	obde_full_extraction_request: Request of a full data extraction job→Transaction 3
TARIC-RU-MEAS-EXIST	VR-OUB-GEN-3	None
TARIC-RU-REC-UN	VR-OUB-GEN-1	Test case dm_rec_insert: Inserting a receiver→Transaction 3
TARIC-RU-TR-ITEMS-UN	VR-OUB-GEN-1	Test case dm_tri_insert: Inserting a transmission item→Transaction 3
TARIC-RE-DEST-DEL	VR-OUB-GEN-4	Test case dm_def_delete: Deleting a destination filter→Transaction 4
TARIC-RU-DEST-MEAS-EXIST	VR-OUB-GEN-5	Test case dm_def_insert: Inserting a destination filter→Transaction 9
TARIC-RU-UPDOUB-DEST	VR-OUB-GEN-5	Test case obde_incremental_extraction_data_file: Generation of incremental data extraction files Test case obde_incremental_extraction_data_file: Generation of incremental data extraction files→Transaction 3

Table 4: Functional specifications – Test Scenarios – Test cases

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
SYSTEM TEST FILE JUSTIFICATION	TARIC-OUB-STFJ
LIST OF TEST CASES FROM THE PROCESS MODEL	

2.2. List of test cases from the Process Model

The matrix displays the mapping between process model rules (see [\[TARIC3-OUB-PM\]](#)), the functional specifications (see [\[TARIC3-OUB-FS\]](#)) and the test cases of the system test plan (see [\[TARIC3-OUB-STP\]](#)).

Process Model	Functional Specifications	Test Cases
None	ADM-FN-BACK	None
None	ADM-FN-MNFN	None
None	ADM-FN-MNST	None
None	ADM-FN-PAR	None
None	ADM-FN-REST	None
Generic data elements	GEN-DE-BOOLEAN	None
Generic data elements	GEN-DE-DATE	None
Generic data elements	GEN-DE-LNGCO	None
Generic data elements	GEN-DE-NAME	None
Generic data elements	GEN-DE-POSINT	None
Generic data elements	GEN-DE-TIMESTAMP	None
Generic data elements	GEN-RU-OP	Output Bridge data limited access→sec_taric3_02
TATAF Architecture	INT-RQ-AUTH	None
TATAF Architecture	INT-RQ-BUS	None
TATAF Architecture	INT-RQ-DUR	None
TATAF Architecture	INT-RQ-TRPR	None
TATAF Architecture	INT-RQ-UNI	None
TATAF Architecture	PR-RE-HEAVY	None
TATAF Architecture	PR-RE-TWO	None

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
SYSTEM TEST FILE JUSTIFICATION	TARIC-OUB-STFJ
LIST OF TEST CASES FROM THE PROCESS MODEL	

Process Model	Functional Specifications	Test Cases
TATAF Architecture	PR-RE-VAL	None
TATAF Architecture	PR-RQ-CLNT	None
TATAF Architecture	PR-RQ-QPAR	None
TATAF Architecture	SEC-RQ-DATA	None
TATAF Architecture	SEC-RQ-LA	None
PR-OUB-EP-3 Consider the measure filter	TARIC-DE-DEST-FILTERS	obde_full_extraction_data_file: Generation of full data extraction files→Transaction 4
None	TARIC-DE-DEST-FILTERS-REF	No test case for Destination filter reference (it is an automatically generated number)
PR-OUB-IEP-1	TARIC-DE-EXT-PERIOD	Test case obde_incremental_extraction_request: Request of an incremental data extraction job→Transaction 1,2
None	TARIC-DE-EXT-PERIOD-REF	No test case for Extraction period reference (it is an automatically generated number)
None	TARIC-DE-FULLEXT-DETAILS	Full Extraction→Test case obde_full_extraction_request: Request of a full data extraction job
VR-OUB-GEN-6	TARIC-DE-REC	Test case dm_rec_insert: Inserting a receiver→Transaction 5
None	TARIC-DE-REC-REF	No test case for Receiver reference (it is an automatically generated number)
None	TARIC-DE-TR-ITEMS	Test case dm_tri_update: Updating a transmission item→Transaction 4
None	TARIC-DE-TR-ITEMS-REF	Test case dm_tri_insert: Inserting a transmission item→Transaction 4
None	TARIC-DE-UPDEXT-DETAILS	Incremental Extraction→Test case obde_incremental_extraction_setup: Generation of the setup environment for the incremental

Process Model	Functional Specifications	Test Cases
		data extraction job test cases
None	TARIC-DE-UPDEXT-DETAILS-REF	Incremental Extraction→Test case obde_incremental_extraction_setup: Generation of the setup environment for the incremental data extraction job test cases
None	TARIC-FN- UPDOUB-DEST	None
VR-OUB-GEN-3	TARIC-FN-DEST-DEL	Test case dm_def_delete: Deleting a destination filter→Transaction 3
VR-OUB-GEN-1	TARIC-FN-DEST-INS	Test case dm_def_insert: Inserting a destination filter→Transaction 3
VR-OUB-GEN-2	TARIC-FN-DEST-UPD	Test case dm_def_update: Updating a destination filter (No Negative test for Destination Filter ID update)
PR-OUB-FUE-1	TARIC-FN-FULLOUB-REQ	obde_full_extraction_data_file: Generation of full data extraction files→Transaction 1
None	TARIC-FN-REC-DEL	Test case dm_rec_delete: Deleting a receiver (No test case for restriction - A receiver cannot be deleted if referenced from within a incremental extraction period details)
None	TARIC-FN-REC-INS	Test case dm_rec_insert: Inserting a receiver
None	TARIC-FN-REC-UPD	Test case dm_rec_update: Updating a receiver (No Negative test for item ID update)
None	TARIC-FN-TR-ITEM-DEL	Test case dm_tri_delete: Deleting a transmission item
None	TARIC-FN-TR-ITEM-INS	Test case dm_tri_insert: Inserting a transmission item
None	TARIC-FN-TR-ITEM-UPD	Test case dm_tri_update: Updating a transmission item (No Negative test for Transmission item ID update)
None	TARIC-FN-UPDOUB-REQ	obde_incremental_extraction_request: Request of an incremental data

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
SYSTEM TEST FILE JUSTIFICATION	TARIC-OUB-STFJ
LIST OF TEST CASES FROM THE PROCESS MODEL	

Process Model	Functional Specifications	Test Cases
		extraction job.
VR-OUB-GEN-2	TARIC-RE-DEST-UPD	None
VR-OUB-FUE-2	TARIC-RE-FULLOUB-DATE	Test case obde_full_extraction_request: Request of a full data extraction job →Transaction 1
VR-OUB-FUE-3	TARIC-RE-FULLOUB-DEST- LANG	Test case obde_full_extraction_request: Request of a full data extraction job→Transaction 3
VR-OUB-GEN-3	TARIC-RE-REC-DEL	Test case dm_rec_delete: Deleting a receiver→Transaction 3
VR-OUB-GEN-2	TARIC-RE-REC-UPD	Test case dm_rec_update: Updating a receiver (No test case for Receiver ID update)
VR-OUB-GEN-4	TARIC-RE-TR-ITEMS-DEL- DEST	Test case dm_tri_delete: Deleting a transmission item→Transaction 4
VR-OUB-GEN-4	TARIC-RE-TR-ITEMS-DEL- FILE	Test case dm_tri_delete: Deleting a transmission item→Transaction 4
None	TARIC-RE-TR-ITEMS-UPD	None
VR-OUB-GEN-3	TARIC-RE-UPDOUB- EXTPER	Test case obde_incremental_extraction_data _file: Generation of incremental data extraction files. Test case obde_incremental_extraction_data _file: Generation of incremental data extraction files→Transaction 2
VR-OUB-GEN-5	TARIC-RU-DEST-CHAP- EXIST	None
None	TARIC-RU-DEST-DEL	None
VR-OUB-GEN-5	TARIC-RU-DEST-LANG- EXIST	Test case dm_def_insert: Inserting a destination filter→Transaction 10
VR-OUB-GEN-5	TARIC-RU-DEST-TR-EXIST	Test case dm_def_insert: Inserting a destination filter→Transaction 8

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
SYSTEM TEST FILE JUSTIFICATION	TARIC-OUB-STFJ
LIST OF TEST CASES FROM THE PROCESS MODEL	

Process Model	Functional Specifications	Test Cases
VR-OUB-GEN-1	TARIC-RU-DEST-UN	Test case dm_def_insert: Inserting a destination filter→Transaction 3 (Test case in system test plan should be corrected for Destination id uniqueness if it is intended to test destination filter id)
VR-OUB-GEN-5	TARIC-RU-FULLOUB-DEST	No test case for Destination id existence (it is an automatically generated number)
VR-OUB-GEN-5	TARIC-RU-FULLOUB-LANG	obde_full_extraction_request: Request of a full data extraction job→Transaction 3
VR-OUB-GEN-3	TARIC-RU-MEAS-EXIST	None
VR-OUB-GEN-1	TARIC-RU-REC-UN	Test case dm_rec_insert: Inserting a receiver→Transaction 3
VR-OUB-GEN-1	TARIC-RU-TR-ITEMS-UN	Test case dm_tri_insert: Inserting a transmission item→Transaction 3
VR-OUB-GEN-4	TARIC-RE-DEST-DEL	Test case dm_def_delete: Deleting a destination filter→Transaction 4
VR-OUB-GEN-5	TARIC-RU-DEST-MEAS-EXIST	Test case dm_def_insert: Inserting a destination filter→Transaction 9
VR-OUB-GEN-5	TARIC-RU-UPDOUB-DEST	Test case obde_incremental_extraction_data_file: Generation of incremental data extraction files Test case obde_incremental_extraction_data_file: Generation of incremental data extraction files→Transaction 3

Table 5: Process Model – Specifications – Test cases

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
SYSTEM TEST FILE JUSTIFICATION	TARIC-OUB-STFJ
LIST OF TEST CASES FROM USER INTERFACE SPECIFICATIONS	

2.3. List of test cases from User Interface Specifications

The matrix displays the mapping between user interface specifications (see [[TARIC3-OUB-UIS](#)]) and the user interface test cases (see [[TARIC3-OUB-UITP](#)]).

User Interface Specifications	User Interface Test cases
Transmission items – Query screen	ui_tri_qry_01
Transmission items – Data browser screen	ui_oth_01
Transmission items – Detail screen	ui_tri_insert_01 ui_tri_update_01 ui_tri_delete_01
Transmission items - Shortcuts	ui_tri_sh_01
Receivers – Query screen	ui_rec_qry_01
Receivers – Data browser screen Receiver – Detail screen	ui_oth_01 ui_rec_insert_01 ui_rec_update_01 ui_rec_delete_01
Receiver - Shortcuts	ui_rec_sh_01
Destination Filters – Query screen Destination filters – Data browser screen Destination filter – Detail screen	ui_def_qry_01 ui_oth_01 ui_def_insert_01 ui_def_update_01 ui_def_delete_01
Destination filter - Shortcuts	ui_rec_sh_01
Incremental Extraction – Submission screen	ui_ies_submission_01
Full Extraction – Submission screen	ui_fes_submission_01
Incremental Extraction Details – Query screen	ui_ied_qry_01
Incremental Extraction Details – Data browser	ui_oth_01
Incremental Extraction - Shortcuts	ui_incremental_extraction_sh_01
Full Extraction Details – Query screen	ui_fed_qry_01
Full Extraction Details – Data browser screen	ui_fed_qry_01
Full Extraction - Shortcuts	ui_full_extraction_sh_01
Navigation	ui_oth_01 ui_oth_02
Security	ui_oth_03
No specifications available	ui_oth_04

TAXUD/R5 -TARIC3-Output Bridge – System Test File Justification	
SYSTEM TEST FILE JUSTIFICATION	TARIC-OUB-STFJ
LIST OF TEST CASES FROM USER INTERFACE SPECIFICATIONS	

Query Operation	ui_oth_05
No specifications available	ui_oth_06
No specifications available	ui_oth_07

Table 6: User Interface Specifications – Test cases