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| TAXUD/R5 - TARIC3 Input Bridge – System Test File Justification | |
| INTRODUCTION | TARIC-INB-STFJ |
| OBJECTIVE OF THIS DOCUMENT | |

| | | |
|---|------------------------|--------------------|
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| <p>TARIC3</p> <p>TARIC3 Input Bridge</p> <p>System Test File Justification</p> | | |

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1. INTRODUCTION

1.1. Objective of this document

This document defines the coverage of the functional specifications [[TARIC3 OUB FS](#)] by the technical specifications [[TARIC3-INB-PM](#), [TARIC3-INB-STP](#) and [TARIC3-INB-UITP](#)] and vice-versa.

1.2. Structure of this document

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

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 |
| INB | Input Bridge |
| STFJ | System Test File Justification |
| TARIC | TARif Intégré Communautaire |
| PM | Process Model |

Table 1: Abbreviations and acronyms

1.5. Reference documents

| Reference | Description |
|------------------|---|
| [TARIC3-INB-FS] | TARIC3- Input Bridge - Functional Specifications (v.2.00) |
| [TARIC3-INB-STP] | TARIC3- Input Bridge - System Test Plan (v.3.00) |
| [TARIC3-INB-PM] | TARIC3- Input Bridge - Process Model (v.2.00) |
| [TARIC3-INB-UIS] | TARIC3- Input Bridge - User Interface Specification (v4.10) |

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| APPLICABLE DOCUMENTS | |

| | |
|-------------------|--|
| [TARIC3-INB-UITP] | TARIC3- Input Bridge - User Interface Test plan (v.2.10) |
|-------------------|--|

Table 2: Reference documents

1.6. Applicable documents

None.

| | |
|---|----------------|
| TAXUD/R5 - TARIC3 Input Bridge – System Test File Justification | |
| SYSTEM TEST FILE JUSTIFICATION | TARIC-INB-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-INB-FS](#)]), the process model rules (see [[TARIC3-INB-PM](#)]) and the test cases of the system test plan (see [[TARIC3-INB-STP](#)]).

| Functional Specification | Process Model | Test Case |
|--------------------------|----------------------------|--|
| 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-RQ-QPAR | TATAF Architecture | None |
| PR-RE-TWO | TATAF Architecture | None |
| PR-RE-VAL | TATAF Architecture | None |
| PR-RQ-CLNT | TATAF Architecture | None |
| PR-RE-HEAVY | TATAF Architecture | None |
| SEC-RQ-DATA | TATAF Architecture | None |
| SEC-RQ-LA | TATAF Architecture | None |
| SEC-RQ-TRAN | TATAF Architecture | None |
| GEN-DE-BOOLEAN | Xml schema | None |
| GEN-DE-CLOB | Xml schema | None |
| GEN-DE-NAME | Xml schema | None |
| GEN-DE-POSINT | Xml schema VR-INB-MEM-5 | None |
| GEN-DE-TIMESTAMP | Xml schema VR-INB-MEM-4 | None |
| TARIC-INB-CONFIG-01 | None | None |
| TARIC-INB-CONFIG-02 | PR-INB-CM-1 | inb_nok.PR-INB-CM-1 inb_nok.PR-INB-CM-1.query inb_nok.PR-INB-CM-1_2 inb_nok.PR-INB-CM-1_2.query |
| TARIC-INB-CONFIG-03 | None | None |
| TARIC-INB-CONFIG-04 | PR-INB-CM-2 | None |

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

| Functional Specification | Process Model | Test Case |
|---------------------------|--|--|
| TARIC-INB-CONFIG-05 | None | None |
| TARIC-INB-CONFIG-06 | None | None |
| TARIC-INB-CONFIG-07 | None | None |
| TARIC-INB-CONFIG-08 | None | None |
| TARIC-INB-DE-CONF-MGT | None | None |
| TARIC-INB-DE-REQ-MSG-MGT | PR-INB-MEM-1 | None |
| TARIC-INB-DE-RES-MSG-MGT | None | None |
| TARIC-INB-FN-CONF-MGT-QRY | None | None |
| TARIC-INB-FN-MSG-MGT-QRY | None | None |
| TARIC-INB-MSG-PROP-01 | VR-INB-GEN-5 | None |
| TARIC-INB-MSG-PROP-02 | VR-INB-GEN-1 VR-INB-GEN-3 VR-INB-GEN-6 | inb_nok.TARIC-INB-SPEC-03_2 inb_nok.VR-INB-GEN-1 inb_nok.VR-INB-GEN-1_2.xml inb_nok.VR-INB-GEN-3 |
| TARIC-INB-MSG-PROP-03 | None | None |
| TARIC-INB-MSG-PROP-04 | None | None |
| TARIC-INB-SPEC-01 | None | None |
| TARIC-INB-SPEC-02 | PR-INB-GEN-1 VR-INB-MEM-2 | inb_nok.TARIC-INB-SPEC-02 inb_nok.TARIC-INB-SPEC-02.query inb_nok.VR-INB-MEM-2 |
| TARIC-INB-SPEC-03 | PR-INB-GEN-2 VR-INB-MEM-3 | inb_nok.TARIC-INB-SPEC-03 inb_nok.TARIC-INB-SPEC-03.query inb_nok.TARIC-INB-SPEC-03_2 inb_nok.TARIC-INB-SPEC-03_2.query |
| TARIC-INB-SPEC-04 | PR-INB-GEN-3 VR-INB-MEM-3 | inb_nok.TARIC-INB-SPEC-04 inb_nok.TARIC-INB-SPEC-04.query |
| TARIC-INB-SPEC-05 | PR-INB-GEN-4 VR-INB-MEM-3 | inb_nok.TARIC-INB-SPEC-05 inb_nok.TARIC-INB-SPEC-05.query |
| TARIC-INB-SPEC-06 | PR-INB-GEN-5 VR-INB-MEM-3 | inb_nok.TARIC-INB-SPEC-06 |
| TARIC-INB-SPEC-07 | PR-INB-GEN-6 | None |
| TARIC-INB-SPEC-08 | PR-INB-GEN-7 | inb_nok.TARIC-INB-SPEC-08 |

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

| Functional Specification | Process Model | Test Case |
|--------------------------|-------------------------------|-----------|
| | VR-INB-MEM-6 | |
| TARIC-INB-SPEC-18 | PR-INB-GEN-20 VR-INB-MEM-6 | None |
| TARIC-INB-SPEC-19 | PR-INB-GEN-19 VR-INB-MEM-6 | None |
| TARIC-INB-SPEC-20 | None | None |

Table 3: Functional specifications – Test Scenarios – Test cases

| | |
|---|----------------|
| TAXUD/R5 - TARIC3 Input Bridge – System Test File Justification | |
| SYSTEM TEST FILE JUSTIFICATION | TARIC-INB-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 [\[TARIC3-INB-PM\]](#)), the functional specifications (see [\[TARIC3-INB-FS\]](#)) and the test cases of the system test plan (see [\[TARIC3-INB-STP\]](#)).

| Process Model | Functional Specifications | Test Case |
|---------------|---------------------------|--|
| PR-INB-GEN-1 | TARIC-INB-SPEC-02 | inb_nok.TARIC-INB-SPEC-02 inb_nok.TARIC-INB-SPEC-02.query |
| PR-INB-GEN-2 | TARIC-INB-SPEC-03 | inb_nok.TARIC-INB-SPEC-03 inb_nok.TARIC-INB-SPEC-03.query inb_nok.TARIC-INB-SPEC-03_2 inb_nok.TARIC-INB-SPEC-03_2.query |
| PR-INB-GEN-3 | TARIC-INB-SPEC-04 | inb_nok.TARIC-INB-SPEC-04 inb_nok.TARIC-INB-SPEC-04.query |
| PR-INB-GEN-4 | TARIC-INB-SPEC-05 | inb_nok.TARIC-INB-SPEC-05 inb_nok.TARIC-INB-SPEC-05.query |
| PR-INB-GEN-5 | TARIC-INB-SPEC-06 | inb_nok.TARIC-INB-SPEC-06 |
| PR-INB-GEN-6 | TARIC-INB-SPEC-07 | None |
| PR-INB-GEN-7 | TARIC-INB-SPEC-08 | inb_nok.TARIC-INB-SPEC-08 inb_nok.TARIC-INB-SPEC-08.query |
| PR-INB-GEN-8 | TARIC-INB-SPEC-08 | inb_nok.TARIC-INB-SPEC-08 inb_nok.TARIC-INB-SPEC-08.query |
| PR-INB-GEN-9 | TARIC-INB-SPEC-08 | inb_nok.TARIC-INB-SPEC-08 inb_nok.TARIC-INB-SPEC-08.query |
| PR-INB-GEN-10 | TARIC-INB-SPEC-08 | inb_nok.TARIC-INB-SPEC-08 inb_nok.TARIC-INB-SPEC-08.query |
| PR-INB-GEN-11 | TARIC-INB-SPEC-08 | inb_nok.TARIC-INB-SPEC-08 inb_nok.TARIC-INB-SPEC-08.query |
| PR-INB-GEN-12 | TARIC-INB-SPEC-09 | inb_delete.goodsnomenclature_02_polling |
| PR-INB-GEN-13 | TARIC-INB-SPEC-11 | inb_delete.goodsnomenclature_01_polling inb_delete.goodsnomenclature_02_polling inb_delete.goodsnomenclature_03_polling inb_delete.goodsnomenclature_04_polling inb_delete.goodsnomenclature_05_polling inb_insert.goodsnomenclature_01_polling inb_insert.goodsnomenclature_02_polling inb_insert.goodsnomenclature_03_polling |

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

| Process Model | Functional Specifications | Test Case |
|---------------|---|--|
| | | inb_insert.goodsnomenclature_04_polling inb_insert.goodsnomenclature_06_polling inb_update.goodsnomenclature_01_polling inb_update.goodsnomenclature_02_polling inb_update.goodsnomenclature_03_polling inb_update.goodsnomenclature_04_polling inb_update.goodsnomenclature_05_polling inb_update.goodsnomenclature_06_polling |
| PR-INB-GEN-14 | TARIC-INB-SPEC-10 | inb_nok.TARIC-INB-SPEC-10.xml inb_nok.TARIC-INB-SPEC-10.query |
| PR-INB-GEN-15 | TARIC-INB-SPEC-12 | inb_nok.TARIC-INB-SPEC-12 inb_nok.TARIC-INB-SPEC-12.query |
| PR-INB-GEN-16 | TARIC-INB-SPEC-15 | None |
| PR-INB-GEN-17 | TARIC-INB-SPEC-16 | None |
| PR-INB-GEN-18 | TARIC-INB-SPEC-17 | None |
| PR-INB-GEN-19 | TARIC-INB-SPEC-19 | None |
| PR-INB-GEN-20 | TARIC-INB-SPEC-18 | None |
| PR-INB-CM-1 | TARIC-INB-CONFIG-02 | inb_nok.PR-INB-CM-1 inb_nok.PR-INB-CM-1.query inb_nok.PR-INB-CM-1_2 inb_nok.PR-INB-CM-1_2.query |
| PR-INB-CM-2 | TARIC-INB-CONFIG-04 | None |
| PR-INB-MEM-1 | TARIC-INB-DE-REQ-MSG-MGT | None |
| VR-INB-GEN-1 | TARIC-INB-MSG-PROP-02 | inb_nok.TARIC-INB-SPEC-03_2 inb_nok.VR-INB-GEN-1 inb_nok.VR-INB-GEN-1_2.xml |
| VR-INB-GEN-2 | None | inb_nok.VR-INB-GEN-2 |
| VR-INB-GEN-3 | TARIC-INB-MSG-PROP-02 | inb_nok.VR-INB-GEN-3 |
| VR-INB-GEN-4 | None | inb_nok.VR-INB-GEN-4 |
| VR-INB-GEN-5 | TARIC-INB-MSG-PROP-01 | inb_nok.TARIC-INB-SPEC-12 |
| VR-INB-GEN-6 | TARIC-INB-MSG-PROP-02 | None |
| VR-INB-MEM-1 | None | None |
| VR-INB-MEM-2 | TARIC-INB-SPEC-02 | inb_nok.VR-INB-MEM-2 |
| VR-INB-MEM-3 | TARIC-INB-SPEC-03 TARIC-INB-SPEC-04 TARIC-INB-SPEC-05 | None |

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

| Process Model | Functional Specifications | Test Case |
|---------------|---|-----------|
| | TARIC-INB-SPEC-06 TARIC-INB-SPEC-07 TARIC-INB-SPEC-08 TARIC-INB-SPEC-09 TARIC-INB-SPEC-10 TARIC-INB-SPEC-11 TARIC-INB-SPEC-12 | |
| VR-INB-MEM-4 | GEN-DE-TIMESTAMP | None |
| VR-INB-MEM-5 | GEN-DE-POSINT | None |
| VR-INB-MEM-6 | TARIC-INB-SPEC-15 TARIC-INB-SPEC-16 TARIC-INB-SPEC-17 TARIC-INB-SPEC-18 TARIC-INB-SPEC-19 | None |

Table 4: Process Model – Specifications – Test cases

| | |
|---|----------------|
| TAXUD/R5 - TARIC3 Input Bridge – System Test File Justification | |
| SYSTEM TEST FILE JUSTIFICATION | TARIC-INB-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-INB-UIS](#)]) and the user interface test cases (see [[TARIC3-INB-UITP](#)]).

| User Interface Specifications | User Interface Test cases |
|--|---------------------------|
| Configuration – Query screen | ui_cm_qry_01 |
| Configuration – Data browser screen | ui_cm_dbr_01 |
| Configuration – Detail screen | ui_cm_dsc_01 |
| Message Exchange – Query screen | ui_mem_qry_01 |
| Message Exchange – Data browser screen | ui_mem_dbr_01 |
| Message Exchange – Detail screen | ui_mem_dsc_01 |
| Message Exchange – Message screen | ui_mem_msc_01 |

Table 5: User Interface Specifications – Test cases