

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
	Ref: TARIC3-REP-PTP

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1. INTRODUCTION

1.1. Objective of this document

This document describes the test cases that define the testing activities for the system.

The document should be used to guide the execution of the tests.

1.2. Scope of the document

This document contains all the test scenarios required to comprehensively test the Reporting and Publication satellite application. This library of test scenarios provides test coverage for the Performance test phase.

1.3. Structure of this document

This document has 3 chapters after this introduction chapter. Chapter 2 describes the test environment. Chapter 3 describes the various test cases. Finally, chapter 4 gives the template of the test report form that must be filled in when the TARIC3-REP system is tested.

1.4. Intended audience

This document is intended for people responsible for the assessment of the performances of the TARIC3-REP system.

1.5. Abbreviations and acronyms

BG	Bulgarian language
CDCO	Centrally Developed, Centrally Operated
CS	Czech language
DA	Danish language
DE	German language
DG TAXUD	Directorate General Taxation and Customs Union
EL	Greek language
EN	English language
ES	Spanish language
ET	Estonian language

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FI	Finnish language
FR	French language
IT	Italian language
NL	Dutch language
REP	Reporting and Publication satellite system of TARIC3
SQL	Structured Query Language
TARIC	<i>Tarif Intégré Communautaire</i>
UNIX	Unix operating system
XML	eXtensible Markup Language

Table 1: Abbreviations and acronyms

1.6. Reference documents

None.

1.7. Applicable documents

TARIC3-REP-PTS	TARIC3-Reporting and Publications-Performance Test Scenarios, ref. TARIC3-REP-PTS, version 0.01
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Table 2: Applicable documents

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2. TEST REFINEMENTS

2.1. Test case guidelines

2.1.1. Test scenario coverage

The performance test plan covers the performance test scenarios defined in [\[TARIC3-REP-PTS\]](#). For each performance test scenario, one or several test cases are defined. The table in Annex [1](#) clearly identifies which test cases implement each test scenario.

2.1.2. Test case structure

A test case is composed of one or more scripts that are specified in the following way:

<u>Name:</u>	The name of the test case to be executed.
<u>Purpose:</u>	A short description of what is performed by the test case.
<u>Related scenario:</u>	Reference of the performance test scenario in relationship with the test case.
<u>Precondition:</u>	All the required conditions that must be fulfilled before the test case is executed. Please note that the default precondition is mentioned only once.
<u>Reports list:</u>	The list of reports to be used during the execution of the test case. They are ordered by priority to the business users (priority 1, 2, 3 and 4 where priority 1 is the highest). This priority is indicated next to the report name, together with additional specifications.
<u>Content:</u>	The description of the actions to be performed, together with the data to be used, when deemed relevant.
<u>Expected output:</u>	The time the operator has to register and check.

2.2. Test data set

2.2.1. User data set

The following user having all the rights applicable for a DG TAXUD user must be defined:

T3-U01, T3-U02, T3-U03, T3-U04, T3-U05, T3-U06,
T3-U07, T3-U08, T3-U09, T3-U10, T3-U11 T3-U12,
T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18,
T3-U19, T3-U20, T3-U21.

Please note that for all users, the password must be identical to the user id.

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2.2.2. TARIC reference data set

A copy of the TARIC production database will be used as TARIC3 reference data set, in order to have full control of the contents of this data set.

2.2.3. Reference volume data set

The volume of a report or publication that is being used in the test cases described below, will be defined in terms of number of pages included in the generated report.

In order to come close to a production environment, a copy of the TARIC production database will be used during the execution of these tests. A sample report or publication file with a well-defined size will be requested during the tests to verify the application's functionality regarding the performance. Therefore, all the data which are available in this database and necessary to create the requested report or publication without any restriction will be mapped to 100%.

A low volume file contains less than 10 pages, a medium one more than 10 pages but less than 100 pages, and high one more than 100 pages but less than 1000 pages. Note that it is possible that a given volume category is not feasible for some reports on the copy of the production data base; for instance it is not possible to generate a high volume report with the "Countries and Country group" report.

2.2.4. Performance intensity

The Reporting and Publication satellite system gives the user the possibility to create several reports and publications. To establish this diversity each file will have a different content which was retrieved from one or several database tables. Some of these retrievals can be very easy and fast, other can be very complex and requiring more time. Hence different levels of intensity can be distinguished.

Because there is no analysis saying which reports or publications are having a high performance and which are having low or medium performance, it is assumed that following reports and publications will be seen as performance intense:

- Regulations;
- Measures;
- Measure which has been Temporarily Stopped;
- Measure Applicable to a Goods Code Range;
- Nomenclature Measures by Type;
- Selected Nomenclature;
- Nomenclature Descriptions (Multi-Lingual);
- Selected Nomenclature Codes;
- Nomenclature Code Changes.

All the others are recognized as performance neutral.

2.2.5. Query type

In some situations it will be necessary for the user to be able to see what the database was physically like on a particular day in the past. The normal queries cannot show what the database physically looked like on a particular date in the

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past. Hence, the Reporting and Publication satellite system uses Flash back queries to respond to this requirement by re-creating a snapshot of the database for any date in the past.

In case the user inserted an appropriate value in the parameter “snapshot date” the system will recognize this as a flash back query. In any other case the normal queries will be executed to fill the reports.

Note that snapshot date cannot be defined for all reports meaning that these reports have no flash back queries.

2.2.6. Report list

The reports that can be requested by the user can be divided into separate main and subgroups.

Depending on the performance intensity of the report 2 main groups are distinguished. There are: reports with neutral performance activity and there are reports with intense performance activity. Moreover, it is also useful to split these reports up according to their volume. Reports can have a high, medium or low volume. This means that each of these subgroups can be used in one of the test cases described below.

The reports are ordered by priority to the business users (priority 1, 2, 3 and 4 where priority 1 is the highest). This priority is indicated next to the report name, together with additional specifications.

As said in previous sections, some types of report have no existence in some volume or query type categories. The following subsection, list the various reports used for the tests indicating if that one cannot be used for some categories.

2.2.6.1. Performance neutral reports with high volume

The prefixing number indicates the test number in this category.

- 01 - “Certificate Cross – Reference (1)” with parameters: Snapshot Date is ‘current date – 3 years’, certificate type range from ‘A’ to ‘C’, certificate code range between ‘010’ and ‘040’ and simulation date is “2009-01-23”;
- 02 - “Footnote Cross – Reference (1)” report with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘NX’ to ‘NX’, footnote code range from ‘001’ to ‘120’, simulation date is “2000-01-02”, sorting on measure;
- 03 - “Footnotes (1)” report with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘AA’ till ‘DD’, footnote code range from ‘001’ to ‘100’;
- 04 - “Additional Codes (2)” report with parameters: Snapshot Date is ‘current date – 3 years’, additional code type range from ‘7’ till ‘8’, additional code range from ‘030’ till ‘995’, simulation date ‘2009-06-01’;

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- 05 - “Additional Codes Cross – Reference (2)” report with parameters: Snapshot Date is ‘current date – 3 years’, additional code type range from ‘1’ till ‘8’, additional code range from ‘030’ till ‘995’, simulation date is current date and measure type is ‘552’, goods nomenclature range is ‘2611900000’ to ‘3701903000’ ;
- 06 - “Certificates (2)” report with parameters: Snapshot Date is ‘current date – 3 years’, certificate type range from ‘A’ to ‘Z’, certificate code range ‘001’ to ‘016’ and simulation date to ‘2009-01-01’;
- 07 - “Export Refund Nomenclature (3)” report with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range from '0100000000' and '0999000000', additional code type from ‘1’ to ‘9’ and simulation date ‘1997-01-01’;
- 08 - “Countries and Country Groups (3)” : No high volume possible;
- 09 - “Country Groups and Constituent Countries (3)” report with parameters: Snapshot Date is ‘current date – 3 years’, geographical area range in ‘1000 – 9999’, sort on name;
- 10 - “Nomenclature by Group (4)” report with parameters: Snapshot Date is ‘current date – 3 years’, start date range from ‘01/01/1971’ to ‘31/12/1975’, and nomenclature group type is ‘T’;
- 11 - “Measure by Type Series (4)” : No high volume possible;
- 12 - “Transmission Comments (4)” report with parameters: Snapshot Date is ‘current date – 3 years’, transmission comments code from ‘1’ till ‘6666’;
- 13 - “Business Codes (4)” report with parameters: Snapshot Date is ‘current date – 3 years’;
- 14 - “Manual data capture (-)” report with parameters: header language ‘EN’, record type ‘AC=additional code’ and update range from ‘01/01/1991 12/12/12’ till ‘02/01/1991 12/12/12’ (No flash back possible).

2.2.6.2. Performance neutral reports with medium volume

- 01 - “Certificate Cross – Reference (1)” with parameters: Snapshot Date is ‘current date – 3 years’, certificate type range from ‘A’ to ‘C’, certificate code range between ‘010’ and ‘020’ and simulation date is “1997-01-23”;
- 02 - “Footnote Cross – Reference (1)” report with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘NX’ to “NX”, footnote code range from ‘001’ to “010”, simulation date is “2000-01-02”, sorting on measure;
- 03 - “Footnotes (1)” report with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘AA’ till ‘DD’, footnote code range from ‘001’ to ‘100’, update date time range from ‘1998-01-01’ to ‘1999-01-01’;
- 04 - “Additional Codes (2)” report with parameters: Snapshot Date is ‘current date – 3 years’, additional code type range from ‘7’ till ‘8’, additional code range from ‘030’ till ‘995’, update date time range “1999-01-01’ to ‘1999-12-31’;

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- 05 - “Additional Codes Cross – Reference (2)” report with parameters: Snapshot Date is ‘current date – 3 years’, additional code type range from ‘7’ till ‘8’, additional code range from ‘030’ till ‘995’, simulation date is current date and measure type is ‘552’, goods nomenclature range is ‘2611900000’ to ‘3701903000’ ;
- 06 - “Certificates (2)” report with parameters: Snapshot Date is ‘current date – 3 years’, certificate type range from ‘A’ to ‘H’, certificate code range ‘001’ to ‘016’ and simulation date to ‘2009-01-01’;
- 07 - “Export Refund Nomenclature (3)” report with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range from '0700000000' and '0999000000', additional code type from ‘1’ to ‘9’, nomenclature group code from ‘100000’ to ‘140000’ and simulation date ‘1997-01-01’;
- 08 - “Countries and Country Groups (3)” report with parameters: Snapshot Date is ‘current date – 3 years’, start date ranges from ‘01/01/1980’ till ‘01/01/2000’;
- 09 - “Country Groups and Constituent Countries (3)” report with parameters: Snapshot Date is ‘current date – 3 years’, geographical area range in ‘1000 – 2400’, sort on name;
- 10 - “Nomenclature by Group (4)” report with parameters: Snapshot Date is ‘current date – 3 years’, start date range from ‘01/01/1971’ to ‘01/01/1972’, and nomenclature group type is ‘T’, chapter is ‘55’;
- 11 - “Measure by Type Series (4)” report with parameters: Snapshot Date is ‘current date – 3 years’;
- 12 - “Transmission Comments (4)” report with parameters: Snapshot Date is ‘current date – 3 years’, transmission comments code from ‘1’ till ‘500’;
- 13 - “Business Codes (4)” report with parameters: Snapshot Date is ‘current date – 3 years’, record type ‘10000’;
- 14 - “Manual data capture (-)” report with parameters: header language ‘EN’, record type ‘ER*’, user is ‘GE-U’ and update range from ‘20/11/2004’ till ‘30/11/2005’ (No flash back possible).

2.2.6.3. Performance neutral reports with low volume

- 01 - “Certificate Cross – Reference (1)” with parameters: Snapshot Date is ‘current date – 3 years’, certificate type range from ‘A’ to ‘A’, certificate code range between ‘010’ and ‘020’ and simulation date is “1997-01-23”;
- 02 - “Footnote Cross – Reference (1)” report with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘NX’ to ‘NX’, footnote code range from ‘001’ to ‘004’, simulation date is “2000-01-02”, sorting on measure;
- 03 - “Footnotes (1)” report with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘CD’ till ‘CD’, footnote code range from ‘001’ to ‘010’, update date time range from ‘1998-01-01’ to ‘1999-01-01’;

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- 04 - “Additional Codes (2)” report with parameters: Snapshot Date is ‘current date – 3 years’, additional code type range from ‘8’ till ‘8’, additional code range from ‘000’ till ‘040’, update date time range “1999-01-01’ to ‘1999-12-31’;
- 05 - “Additional Codes Cross – Reference (2)” report with parameters: Snapshot Date is ‘current date – 3 years’, additional code type range from ‘8’ till ‘8’, additional code range from ‘000’ till ‘030’, simulation date is current date and measure type is ‘552’, goods nomenclature range is ‘2611900000’ to ‘3701903000’ ;
- 06 - “Certificates (2)” report with parameters: Snapshot Date is ‘current date – 3 years’, certificate type range from ‘A’ to ‘C’, certificate code range ‘001’ to ‘016’ and simulation date to ‘1995-01-01’;
- 07 - “Export Refund Nomenclature (3)” report with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range from '0700000000' and '0799000000', additional code type from ‘1’ to ‘9’, nomenclature group code from ‘100000’ to ‘140000’ and simulation date ‘1997-01-01’;
- 08 - “Countries and Country Groups (3)” report with parameters: Snapshot Date is ‘current date – 3 years’, start date ranges from ‘01/01/2007’ till ‘01/01/2009’;
- 09 - “Country Groups and Constituent Countries (3)” report with parameters: Snapshot Date is ‘current date – 3 years’, geographical area range in ‘1000 – 1020’, sort on name;
- 10 - “Nomenclature by Group (4)” report with parameters: Snapshot Date is ‘current date – 3 years’, start date range from ‘01/01/1971’ to ‘31/12/1971’, and nomenclature group type is ‘T’, chapter is ‘55’;
- 11 - “Measure by Type Series (4)” report with parameters: Snapshot Date is ‘current date – 3 years’, validity start date range from ‘01/01/1980’ till ‘01/01/2009’;
- 12 - “Transmission Comments (4)” report with parameters: Snapshot Date is ‘current date – 3 years’, transmission comments code from ‘1’ till ‘222’;
- 13 - “Business Codes (4)” report with parameters: Snapshot Date is ‘current date – 3 years’, record type ‘22000’;
- 14 - “Manual data capture (-)” report with parameters: header language ‘EN’, record type ‘ER*’, user is ‘GE-U’ and update range from ‘20/11/2005’ till ‘30/11/2005’ (No flash back possible).

2.2.6.4. Performance intense reports with high volume

- 01 - “Selected Nomenclature (1)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature level is ‘10’;
- 02 - “Measures (1)” with parameters: Snapshot Date is ‘current date – 3 years’, certificate type is ‘A’, certificate code is ‘119’, measure type sorting order is set;

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- 03 - “Measure Applicable to a Goods Code Range (1)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range between ‘0200000000’ and ‘0206299999’, simulation date ‘2006-06-01’;
- 04 - “Nomenclature Descriptions (Multi-Lingual) (2)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range from ‘0100000000’ to ‘0420000000’;
- 05 - “Regulations (3)” with parameters: Snapshot Date is ‘current date – 3 years’, regulation role type range from ‘1’ to ‘3’, regulation id range from ‘C0000000’ to ‘C9999999’, simulation date is ‘2002-02-01’;
- 06 - “Nomenclature Code Changes (4)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range between ‘0100000000’ and ‘8800000000’ and level ‘10’ (No flash back possible);
- 07 - “Selected Nomenclature Codes (4)” with parameters: Snapshot Date is ‘current date – 3 years’, start date range between ‘01/01/1995’ and ‘01/05/2009’, level ‘10’, goods nomenclature range from ‘0180000000’ to ‘0800000000’;
- 08 - “Nomenclature Measures by Type (4)” with parameters: Snapshot Date is ‘current date – 3 years’, measure type is ‘919’ and goods nomenclature level ‘10’;
- 09 - “Measure which has been Temporarily Stopped (4)” : No high volume possible.

2.2.6.5. Performance intense reports with medium volume

- 01 - “Selected Nomenclature (1)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range between ‘0180000000’ and ‘0800000000’, goods nomenclature level is ‘10’;
- 02 - “Measures (1)” with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘CA’ to ‘CD’, footnote code range from ‘001’ to ‘002’, measure type sorting order is set;
- 03 - “Measure Applicable to a Goods Code Range (1)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range between ‘0200000000’ and ‘0202209099’, simulation date ‘2006-06-01’;
- 04 - “Nomenclature Descriptions (Multi-Lingual) (2)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range from ‘0100000000’ to ‘0220000000’;
- 05 - “Regulations (3)” with parameters: Snapshot Date is ‘current date – 3 years’, regulation role type range from ‘1’ to ‘3’, regulation id range from ‘C0000000’ to ‘I9999999’, simulation date is ‘2002-02-01’, regulation group is ‘DUM’;
- 06 - “Nomenclature Code Changes (4)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range between ‘0100000000’ and ‘8800000000’ and level ‘8’(No flash back possible);
- 07 - “Selected Nomenclature Codes (4)” with parameters: Snapshot Date is ‘current date – 3 years’, start date range between ‘01/01/2007’ and ‘01/05/2009’, level ‘10’, goods nomenclature range from ‘0180000000’ to ‘0800000000’;

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08 - “Nomenclature Measures by Type (4)” with parameters: Snapshot Date is ‘current date – 3 years’, measure type is ‘919’ and goods nomenclature level ‘8’;

09 - “Measure which has been Temporarily Stopped (4)” with parameters: Snapshot Date is ‘current date – 3 years’, simulation date is ‘13/06/1996’ and partial temporarily stop identification ‘R9610450’.

2.2.6.6. Performance intense reports with low volume

01 - “Selected Nomenclature (1)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range between ‘0180000000’ and ‘0800000000’, goods nomenclature level is ‘10’ and update date time range from ‘2009-01-01’ to ‘2009-05-01’;

02 - “Measures (1)” with parameters: Snapshot Date is ‘current date – 3 years’, measure type range from ‘552’ to ‘552’, footnote type range from ‘CA’ to ‘CD’, footnote code range from ‘001’ to ‘002’, measure type sorting order is set;

03 - “Measure Applicable to a Goods Code Range (1)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range between ‘0207430000’ and ‘0207439999’, simulation date ‘2006-06-01’;

04 - “Nomenclature Descriptions (Multi-Lingual) (2)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range from ‘0100000000’ to ‘0200000000’;

05 - “Regulations (3)” with parameters: Snapshot Date is ‘current date – 3 years’, regulation role type range from ‘1’ to ‘3’, regulation id range from ‘C0000000’ to ‘C9999999’, simulation date is ‘2002-02-01’, regulation group is ‘DUM’;

06 - “Nomenclature Code Changes (4)” with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range between ‘0100000000’ and ‘8800000000’ and level ‘6’(No flash back possible);

07 - “Selected Nomenclature Codes (4)” with parameters: Snapshot Date is ‘current date – 3 years’, start date range between ‘01/01/2009’ and ‘01/05/2009’, level ‘10’, goods nomenclature range from ‘0180000000’ to ‘0800000000’;

08 - “Nomenclature Measures by Type (4)” with parameters: Snapshot Date is ‘current date – 3 years’, measure type is ‘919’ and goods nomenclature level ‘4’;

09 - “Measure which has been Temporarily Stopped (4)” with parameters: Snapshot Date is ‘current date – 3 years’, simulation date is ‘13/06/1972’ and partial temporarily stop identification ‘R9610450’.

2.2.6.7. Publications

“TARIC main duty table”;

“Agricultural components and additional duties on flour and sugar table (Annex 1)”;

“Entry prices table (Annex 5)”.

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2.3. Test Approach

The tests are in the form of single test cases intended for manual execution and manual recording of the results unless otherwise stated.

The results will be compared with the baseline.

Some tests need to simulate a background activity. This background activity will be simulated through a script.

2.4. Test execution

2.4.1. Test cases “perf_xxx”

- Start the test case script;
- When the script is terminated, generate the HTML result file containing with the java extraction program.

2.4.2. Test cases “load_xxx”

- Start the script to simulate the background activity;
- Start the test case script;
- When the script is terminated, generate the HTML result file containing with the java extraction program.

2.4.3. Test cases “vol_xxx”

- Start the test case script;
- When the script is terminated, generate the HTML result file containing with the java extraction program.

2.4.4. Test cases “imp_xxx”

- Start the script to simulate some activity in the Reporting Satellite system;
- Start the TARIC3 CDCO application;
- Perform the appropriate actions;
- Verify the time taken to perform the actions.

2.4.5. Test cases “pub_perf_xxx”

- Go into the appropriate request screen;
- Enter the appropriate request criteria;
- Press the “Create” button;
- Go into the appropriate query screen;
- Search for the request and verify the timestamps.

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2.4.6. Test cases “pub_load_XXX”

- Start the script to simulate the background activity;
- Go into the appropriate request screen;
- Enter the appropriate request criteria;
- Press the “Create” button;
- Go into the appropriate query screen;
- Search for the request and verify the timestamps.

2.4.7. Test cases “pub_vol_XXX”

- Go into the appropriate request screen;
- Enter the appropriate request criteria;
- Press the “Create” button;
- Go into the appropriate query screen;
- Search for the request and verify the timestamps.

2.5. Preliminary steps

2.5.1. Reporting

2.5.1.1. Defining the baseline actions

As mentioned in [[TARIC3-REP-PTS](#)] a baseline will be created which will be used to compare with the execution results of the different test cases described hereafter. In order to create the baseline each critical and/or priority application action [[see Table 3](#)] will be performed 4 times independent of each other. The obtained time for each of these actions will be reported to become a metric for the performance testing, but it will never be considered as an acceptance criteria.

The principal elements for the baseline can be found in the document sections [[Query type](#)] and [[Performance intensity](#)], where it is described that two query types and two performance types are distinguished in the REP. The reports included in this baseline are the ones that are the most business critical

¹. Moreover for each of these reports a medium volume will be used. Hence, four main report groups can be identified and used to determine the baseline:

Category	Report name	Baseline Identification
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¹ See section 2.1.2 Test case structure – Reports list

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Normal query Performance neutral	Request a “Certificate Cross – Reference” report with parameters: certificate type range from ‘A’ to ‘C,’ certificate code range between ‘010’ and ‘020’ and simulation date is “1997-01-23”;	1
	Request a “Footnote Cross – Reference” report with parameters: footnote type range from ‘NX’ to “NX”, footnote code range from ‘001’ to “010”, simulation date is “2000-01-02”, sorting on measure;	2
	Report a “Footnotes” report with parameters: footnote type range from ‘AA’ till ‘DD’, footnote code range from ‘001’ to ‘100’, update date time range from ‘1998-01-01’ to ‘1999-01-01’;	3
	Request a “Certificates” report with parameters: Snapshot Date is ‘current date – 3 years’, certificate type range from ‘A’ to ‘H’, certificate code range ‘001’ to ‘016’ and simulation date to ‘2009-01-01’.	4
Normal query Performance intensive	Request a “Selected Nomenclature” report with parameters: goods nomenclature range between ‘0180000000’ and ‘0800000000’, goods nomenclature level is ‘10’;	5
	Request a “Measures” report with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘CA’ to ‘CD’, footnote code range from ‘001’ to ‘002’, measure type sorting order is set;	6
	Request a “Measure Applicable to a Goods Code Range” report with parameters: goods nomenclature range between ‘0200000000’ and ‘0202209099’, simulation date ‘2006-06-01’;	7
	Request a “Nomenclature Descriptions (Multi-Lingual) ” report with parameters: goods nomenclature range from ‘0100000000’ to ‘0220000000’;	8

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Flashback query Performance neutral	Request a “Certificate Cross – Reference” report with parameters: Snapshot Date is ‘current date – 3 years’, certificate type range from ‘A’ to ‘C,’ certificate code range between ‘010’ and ‘020’ and simulation date is “1997-01-23”;	9
	Request a “Footnote Cross – Reference” report with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘NX’ to “NX’, footnote code range from ‘001’ to “010’, simulation date is “2000-01-02”, sorting on measure;	10
	Report a “Footnotes” report with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘AA’ till ‘DD’, footnote code range from ‘001’ to ‘100’, update date time range from ‘1998-01-01’ to ‘1999-01-01’;	11
	Request a “Certificates” report with parameters: Snapshot Date is ‘current date – 3 years’, certificate type range from ‘A’ to ‘H’, certificate code range ‘001’ to ‘016’ and simulation date to ‘2009-01-01’.	12
Flashback query Performance intensive	Request a “Selected Nomenclature” report with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range between ‘0180000000’ and ‘0800000000’, goods nomenclature level is ‘10’;	13
	Request a “Measures” report with parameters: Snapshot Date is ‘current date – 3 years’, footnote type range from ‘CA’ to ‘CD’, footnote code range from ‘001’ to ‘002’, measure type sorting order is set;	14
	Request a “Measure Applicable to a Goods Code Range” report with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range between ‘0200000000’ and ‘0202209099’, simulation date ‘2006-06-01’;	15
	Request a “Nomenclature Descriptions (Multi-Lingual) ” report with parameters: Snapshot Date is ‘current date – 3 years’, goods nomenclature range from ‘0100000000’ to ‘0220000000’;	16

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Table 3: Reporting baseline actions

2.5.1.2. Creation of the baseline

The baseline will be set by executing and measuring the 16 baseline actions from [table 3]. For each of these actions the following steps should be executed 4 times while there is no background activity:

- Log into the CDCO;
- Request in the “Batch job create” screen the report;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Log the timestamps for the “Requested start time”, “Start time” and “End time”;
- Calculate the time to generate the report (“End time” minus “Start time”);
- Calculate the time to handle the request (“Start time” minus “Requested start time”).

When all the measurements are gathered, the baseline range for each of the 16 baseline actions can be computed by executing the next steps:

- Calculate the average (\bar{x}) for each baseline action with following formula:

$$\bar{x} = \frac{x_1 + x_2 + \dots + x_N}{N} = \frac{1}{N} \sum_{i=1}^N x_i .$$

where x_i represents the obtained time measurement, and N the sample size of each baseline action.

For example, assume the measurements for baseline action 1:

- execution 1: generation time measured = 1.21;
- execution 2: generation time measured = 1.16;
- execution 3: generation time measured = 1.59;
- execution 4: generation time measured = 1.19.

In this case \bar{x} is the average of {1.21, 1.16, 1.59, 1.19} and N is 4.

- Calculate the standard deviation to know how widely values are dispersed from the average value:

$$\sigma = \sqrt{\frac{1}{N} \sum_{i=1}^N (x_i - \bar{x})^2} .$$

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where \bar{x} is the arithmetic mean of the values x_i and N is the sample size of each baseline action.

- Calculate the baseline range:

The baseline range is a 2 boundaries range. This means that all measured times obtained in the same kind of conditions are expected to be included into this range of values:

$$[\text{Low baseline boundary}; \text{Upper baseline boundary}] = [\bar{x} - \sigma \quad \bar{x} + \sigma]$$

2.5.2. Publication

2.5.2.1. Defining the baseline actions

In order to build the baseline for the publications each critical and/or priority application action [see Table 4] will be identified and performed 4 times independent of each other. The obtained time for each of these actions will be reported to become a metric for the performance testing, but it will never be considered as an acceptance criteria.

Six main actions are recognized regarding the publication:

Baseline Identification	Details publication
1	Start the regular batch process with parameters: “TARIC main duty table”, languages EN/DE/FR, all 97 chapters;
2	Start the regular batch process with parameters: “Agricultural components and additional duties on flour and sugar table (Annex 1)”, languages EN/DE/FR, all geographical areas;
3	Start the regular batch process with parameters: “Entry prices table (Annex 5)”, languages EN/DE/FR, all 97 chapters;
4	Start the exceptional batch process with parameters: “TARIC main duty table”, all 21 languages, all 97 chapters;
5	Start the exceptional batch process with parameters: “Agricultural components and additional duties on flour and sugar table (Annex 1)”, all 21 languages, all geographical areas;
6	Start the exceptional batch process with parameters: “Entry prices table (Annex 5)”, all 21 languages, all 97 chapters.

Table 4: Publication baseline actions

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2.5.2.2. Creation of the baseline

The baseline will be set by executing and measuring the 6 baseline actions from [table 4]. For each of these actions the following steps should be executed 4 times while there is no background activity:

- Log into the CDCO;
- Start in the “Batch job create” screen the publication batch process;
- Search for the above batch process in the “Batch job query” screen;
- View the details of the process;
- Log the timestamps for the “Requested start time”, “Start time” and “End time”;
- Calculate the time to generate the publication (“End time” minus “Start time”);
- Calculate the time to handle the publication (“Start time” minus “Requested start time”).

To compute the baseline range for the 6 publication baseline actions execute the steps defined in the report baseline creation.¹

2.5.3. Creation of the background activity

Three types of background activities are defined. Depending on the purpose of the test case the first, second or third background activity will be used in the test case. Some of these background activities can be performed in the TARIC3 CDCO application. Others will be performed in the REP, either in the Publication or in the Reporting part.

2.5.3.1. Background TARIC3 CDCO activities

This background activity is split into two steps:

First step:

The main user, who will be used by the tester to perform tests from test cases, launches a first initialization script. The goal of this script is to prepare the database for the other virtual users. Through this script all the needed reference data will be created. Once this script has been launched, the user is able to perform his test cases manually through the user interface.

Second step:

¹ See 2.5.1.2

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In order to simulate the background activities of the TARIC3 CDCO users, scripts will be created. The purpose of those scripts is to simulate basic CDCO activities which are:

- Insert a role regulation;
- Insert a goods nomenclature;
- Insert a measure (using the goods nomenclature and the regulation which have been previously inserted);
- Update a role regulation (the one which has been previously inserted);
- Update a goods nomenclature(the one which has been previously inserted);
- Update a measure(the one which has been previously inserted);
- Perform a query on regulations in order to obtain above 1000 results;
- Perform a query on goods nomenclatures in order to obtain above 1000 results;
- Perform a query on measures in order to obtain above 1000 results;
- Delete the inserted measure;
- Delete the inserted goods nomenclature;
- Delete the inserted role regulation;

Each script will be simulating those background operations and is executed by a specific user. When several virtual users are needed, each user will launch its own script in parallel with the others users.

2.5.3.2. Background TARIC3 Reporting activities

In order to simulate background activities of TARIC3 Reporting users, scripts will be created. The purpose of those scripts is to simulate TARIC3 Reporting activities which are:

- Request Report “Certificate Cross – Reference”;
- Request Report “Selected Nomenclature”;
- Request Report “Footnote Cross – Reference”;
- Request Report “Measures”;
- Request Report “Footnotes”;
- Request Report “Additional Codes”;
- Request Report “Measure Applicable to a Goods Code Range”;

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- Request Report “Nomenclature Descriptions”;

Each script will be simulating background operations performed by a specific user. When several virtual users will be needed, each user will launch its own script in parallel with other users.

2.5.3.3. Background TARIC3 Publication activities

In order to simulate background activities of TARIC3 Publication users, scripts will be created. The purpose of those scripts is to simulate TARIC3 Publication activities which are:

- Start normal publication batch process;
- Start exceptional publication batch process.

Each script will be simulating background operations performed by a specific user. When several virtual users will be needed, each user will launch its own script in parallel with other users.

2.5.3.4. Technology

In order to be able to perform this background activity, a combination of “Unix Bourne Shell” scripts (.sh) and Ant files will be created and used. For the complete list of used files, refer to Annex [2](#).

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3. TEST CASES

The data sets to be used are described at the beginning of each chapter. This data set can be enlarged or reduced if required.

3.1. Reporting Performance Tests

<u>Name:</u>	perf_001.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance neutral queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS001.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴; <p>Test 2 – 14:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected</u>	The requests are all successfully accepted;

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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output:

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	perf_002.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance neutral queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS001.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list, taking the business priority into account and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen and for each of the requests: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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<u>Name:</u>	perf_003.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using normal ¹ and performance neutral queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS001.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list, taking the business priority into account and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen and for each of the requests: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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<u>Name:</u>	perf_004.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance intensive queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS002.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴; <p>Test 2 – 9:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	perf_005
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance intensive queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS002.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list, taking the business priority into account and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen and for each of the requests: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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<u>Name:</u>	perf_006.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using normal ¹ and performance intensive queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS002.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list, taking the business priority into account and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen and for each of the requests: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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<u>Name:</u>	perf_007.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance neutral queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS003.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴; <p>Test 2 – 14:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	perf_008.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance neutral queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS003.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list, taking the business priority into account; - Search for the above requests in the “Batch job query” screen and for each of the requests: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	perf_009.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using flash back ¹ and performance neutral queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS003.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list, taking the business priority into account; - Search for the above requests in the “Batch job query” screen and for each of the requests: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	perf_010.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance intensive queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS004.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴; <p>Test 2 – 9:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	perf_011.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance intensive queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS004.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list, taking the business priority into account; - Search for the above requests in the “Batch job query” screen and for each of the requests: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	perf_012.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using flash back ¹ and performance intensive queries ² while there is no background activity ³ .
<u>Related scenario:</u>	TS004.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list, taking the business priority into account; - Search for the above requests in the “Batch job query” screen and for each of the requests: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

3.2. Reporting Load Tests

Name: load_001.

Purpose: This test case will measure the time necessary to create 1 report using normal¹ and performance neutral queries², while some background activity in the TARIC3 CDCO application is being simulated³ (1 user).

Related scenario: TS005.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02;
The virtual background user is already performing the background activity.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in;
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2 – 14:

- Re-execute the previous steps again for the other reports defined in the reports list.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_002.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance neutral queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ (multiple users).
<u>Related scenario:</u>	TS005.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; Two virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: - Re-execute “Test 1” from the test case “load_001” with two virtual users working in the background. Test 2: - Re-execute “Test 1” from the test case “load_001” with three virtual users working in the background. Test 3: - Re-execute “Test 1” from the test case “load_001” with five virtual users working in the background.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce the report are noted; The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_003.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance neutral queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ .
<u>Related scenario:</u>	TS005.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; One virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 2 virtual background users are performing background activity. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 3 virtual background

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

users are performing background activity.

Test 4:

- Re-execute “Test 1” again, while 5 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_004.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using normal ¹ and performance neutral queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ .
<u>Related scenario:</u>	TS005.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; One virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 2 virtual background users are performing background activity. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 3 virtual background

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

users are performing background activity.

Test 4:

- Re-execute “Test 1” again, while 5 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_005.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS006.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list that is not requested by one of the other users (e.g. Footnote Cross – Reference) and without parameter “Snapshot Date” filled in; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_006.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS006.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are not requested by one of the other users and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_007.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using normal ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS006.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list that are not requested by one of the other users and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_008.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS007.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list that is requested by one of the other users (e.g. Footnote Cross – Reference) and without parameter “Snapshot Date” filled in; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U06, T3-U02, T3-U03, T3-U04 and T3-U05 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_009.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS007.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are requested by one of the other users and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_010.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using normal ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS007.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list that are requested by one of the other users and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_011.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ (1 user).
<u>Related scenario:</u>	TS008.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 9:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_012.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ (multiple users).
<u>Related scenario:</u>	TS008.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; Two virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: - Re-execute “Test 1” from the test case “load_001” with two virtual users working in the background. Test 2: - Re-execute “Test 1” from the test case “load_001” with three virtual users working in the background. Test 3: - Re-execute “Test 1” from the test case “load_001” with five virtual users working in the background.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce the report are noted; The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_013.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ .
<u>Related scenario:</u>	TS008.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; One virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 2 virtual background users are performing background activity. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 3 virtual background

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

users are performing background activity.

Test 4:

- Re-execute “Test 1” again, while 5 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_014.

Purpose: This test case will measure the time necessary to create 10 reports using normal¹ and performance intensive queries², while some background activity in the TARIC3 CDCO application is being simulated³.

Related scenario: TS008.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
One virtual background user is already performing the background activity.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 2 virtual background users are performing background activity.

Test 3:

- Re-execute “Test 1” again, while 3 virtual background

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

users are performing background activity.

Test 4:

- Re-execute “Test 1” again, while 5 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_015.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS009.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list that is not requested by one of the other users (e.g. Footnote Cross – Reference) and without parameter “Snapshot Date” filled in; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_016.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS009.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are not requested by one of the other users and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_017.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using normal ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS009
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list that are not requested by one of the other users and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_018.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS010.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list that is requested by one of the other users (e.g. Footnote Cross – Reference) and without parameter “Snapshot Date” filled in; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_019.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS010.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are requested by one of the other users and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_020.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using normal ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS010.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list that are requested by one of the other users and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_021.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance neutral queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ (1 user).
<u>Related scenario:</u>	TS011.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the back-ground activity.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 14:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce the report are noted;

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_022.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance neutral queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ (multiple users).
<u>Related scenario:</u>	TS011.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; Two virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: - Re-execute “Test 1” from the test case “load_021” with two virtual users working in the background. Test 2: - Re-execute “Test 1” from the test case “load_021” with three virtual users working in the background. Test 3: - Re-execute “Test 1” from the test case “load_021” with five virtual users working in the background.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce the report are noted; The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_023.

Purpose: This test case will measure the time necessary to create 5 reports using flash back ¹ and performance neutral queries², while some background activity in the TARIC3 CDCO application is being simulated³.

Related scenario: TS011.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
One virtual background user is already performing the background activity.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 2 virtual background users are performing background activity.

Test 3:

- Re-execute “Test 1” again, while 3 virtual background

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

users are performing background activity.

Test 4:

- Re-execute “Test 1” again, while 5 virtual background users are performing background activity.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_024.

Purpose: This test case will measure the time necessary to create 10 reports using flash back ¹ and performance neutral queries², while some background activity in the TARIC3 CDCO application is being simulated³.

Related scenario: TS011.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
One virtual background user is already performing the background activity.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 2 virtual background users are performing background activity.

Test 3:

- Re-execute “Test” 1 again, while 3 virtual background

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

users are performing background activity.

Test 4:

- Re-execute “Test 1” again, while 5 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_025.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS012.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list that is not requested by one of the other users (e.g. Footnote Cross – Reference); - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_026.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS012.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are not requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_027.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using flash back ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS012.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list that are not requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_028.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS013.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list that is requested by one of the other users (e.g. Footnote Cross – Reference); - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	Load_029.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS013.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	Load_030.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using flash back ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS013.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list that are requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	load_031.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ (1 user).
<u>Related scenario:</u>	TS014.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 9:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce the report are noted;

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	load_032.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ (multiple users).
<u>Related scenario:</u>	TS014.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; Two virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: - Re-execute “Test 1” from the test case “load_031” with two virtual users working in the background. Test 2: - Re-execute “Test 1” from the test case “load_031” with three virtual users working in the background. Test 3: - Re-execute “Test 1” from the test case “load_031” with five virtual users working in the background.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce the report are noted; The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

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<u>Name:</u>	Load_033.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ .
<u>Related scenario:</u>	TS014.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; One virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 2 virtual background users are performing background activity. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 3 virtual background

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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users are performing background activity.

Test 4:

- Re-execute “Test 1” again, while 5 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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Name: Load_034.

Purpose: This test case will measure the time necessary to create 10 reports using flash back ¹ and performance intensive queries², while some background activity in the TARIC3 CDCO application is being simulated³.

Related scenario: TS014.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
One virtual background user is already performing the background activity.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 2 virtual background users are performing background activity.

Test 3:

- Re-execute “Test” 1 again, while 3 virtual background

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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users are performing background activity.

Test 4:

- Re-execute “Test 1” again, while 5 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	Load_035.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS015.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list that is not requested by one of the other users (e.g. Footnote Cross – Reference); - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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Name: Load_036.

Purpose: This test case will measure the time necessary to create 5 reports using flash back ¹ and performance intensive queries², while some background activity in the REP is being simulated³ (requesting different reports).

Related scenario: TS015.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
User T3-U02 is already requesting reports in the REP.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list that are not requested by one of the other users;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	Load_037.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using flash back ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting different reports).
<u>Related scenario:</u>	TS015.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list that are not requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	Load_038.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS016.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list that is requested by one of the other users (e.g. Footnote Cross – Reference); - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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U03 and T3-U04 are requesting reports in the REP.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	Load_039.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS016.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	Load_040.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using flash back ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports).
<u>Related scenario:</u>	TS016.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 is already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list that are requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are requesting reports in the REP. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

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Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are requesting reports in the REP.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	load_041.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report while there is some background activity ¹ performed by a normal publication batch process. The queries used to generate the report are normal queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS017.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 launched already the normal publication batch process.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in; - Search for the previous request in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes. <p>Test 3:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

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batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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Name: load_042.

Purpose: This test case will measure the time necessary to create 5 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are normal queries² and performance neutral³.

Related scenario: TS017.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the normal publication batch process.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_043.

Purpose: This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are normal queries² and performance neutral³.

Related scenario: TS017.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the normal publication batch process.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Name:** load_044.
- Purpose:** This test case will measure the time necessary to create 1 report while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are normal queries² and performance intensive³.
- Related scenario:** TS018.
- Precondition:** User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
User T3-U02 launched already the normal publication batch process.
- Reports list:** See 2.2.6.5 Performance intense reports with medium volume.
- Content:** Test 1:
- Log into the CDCO;
 - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in;
 - Search for the previous request in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
- Test 2:
- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.
- Test 3:
- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_045.

Purpose: This test case will measure the time necessary to create 5 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are normal queries² and performance intensive³.

Related scenario: TS018.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the normal publication batch process.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_046.

Purpose: This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are normal queries² and performance intensive³.

Related scenario: TS018.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
User T3-U02 launched already the normal publication batch process.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

**Expected
output:**

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_047.

Purpose: This test case will measure the time necessary to create 1 report while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries² and performance neutral³.

Related scenario: TS019.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the normal publication batch process.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list;
- Search for the previous request in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

**Expected
output:**

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Name:** load_048.
- Purpose:** This test case will measure the time necessary to create 5 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries² and performance neutral³.
- Related scenario:** TS019.
- Precondition:** User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
User T3-U02 launched already the normal publication batch process.
- Reports list:** See 2.2.6.2 Performance neutral reports with medium volume.
- Content:** Test 1:
- Log into the CDCO;
 - Request in the “Batch job create” screen 5 reports from the reports list;
 - Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
- Test 2:
- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.
- Test 3:
- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_049.

Purpose: This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries² and performance neutral³.

Related scenario: TS019.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the normal publication batch process.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_050.

Purpose: This test case will measure the time necessary to create 1 report while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries² and performance intensive³.

Related scenario: TS020.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the normal publication batch process.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list;
- Search for the previous request in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_051.

Purpose: This test case will measure the time necessary to create 5 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries² and performance intensive³.

Related scenario: TS020.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the normal publication batch process.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_052.

Purpose: This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries² and performance intensive³.

Related scenario: TS020.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the normal publication batch process.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching normal publication batch processes.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching normal publication

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_053.

Purpose: This test case will measure the time necessary to create 1 report while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries² and performance neutral³.

Related scenario: TS021.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the exceptional publication batch process.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in;
- Search for the previous request in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes.

Test 3:

- Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Name:** load_054.
- Purpose:** This test case will measure the time necessary to create 5 reports while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries² and performance neutral³.
- Related scenario:** TS021.
- Precondition:** User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
User T3-U02 launched already the exceptional publication batch process.
- Reports list:** See 2.2.6.2 Performance neutral reports with medium volume.
- Content:** Test 1:
- Log into the CDCO;
 - Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in;
 - Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
- Test 2:
- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes.
- Test 3:
- Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Name:** load_055.
- Purpose:** This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries² and performance neutral³.
- Related scenario:** TS021.
- Precondition:** User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
User T3-U02 launched already the exceptional publication batch process.
- Reports list:** See 2.2.6.2 Performance neutral reports with medium volume.
- Content:** Test 1:
- Log into the CDCO;
 - Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in;
 - Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
- Test 2:
- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes.
- Test 3:
- Re-execute “Test 1” again, while users T3-U02, T3-

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_056.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS022.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 launched already the exceptional publication batch process.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in; - Search for the previous request in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes. <p>Test 3:</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_057.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS022.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 launched already the exceptional publication batch process.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes. <p>Test 3:</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Name:** load_058.
- Purpose:** This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries² and performance intensive³.
- Related scenario:** TS022.
- Precondition:** User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
User T3-U02 launched already the exceptional publication batch process.
- Reports list:** See 2.2.6.5 Performance intense reports with medium volume.
- Content:** Test 1:
- Log into the CDCO;
 - Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in;
 - Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
- Test 2:
- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes.
- Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_059.

Purpose: This test case will measure the time necessary to create 1 report while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries² and performance neutral³.

Related scenario: TS023.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the exceptional publication batch process.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list;
- Search for the previous request in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes.

Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_060.

Purpose: This test case will measure the time necessary to create 5 reports while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries² and performance neutral³.

Related scenario: TS023.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the exceptional publication batch process.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes.

Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_061.

Purpose: This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries² and performance neutral³.

Related scenario: TS023.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
 User T3-U02 launched already the exceptional publication batch process.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes.

Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_062.

Purpose: This test case will measure the time necessary to create 1 report while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries² and performance intensive³.

Related scenario: TS024.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
User T3-U02 launched already the exceptional publication batch process.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list;
- Search for the previous request in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes.

Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_063.

Purpose: This test case will measure the time necessary to create 5 reports while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries² and performance intensive³.

Related scenario: TS024.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
User T3-U02 launched already the exceptional publication batch process.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes.

Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_064.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS024.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; User T3-U02 launched already the exceptional publication batch process.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while users T3-U02 and T3-U03 are launching exceptional publication batch processes. <p>Test 3:</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while users T3-U02, T3-U03 and T3-U04 are launching exceptional publication batch processes.

Test 4:

- Re-execute “Test 1” again, while users T3-U02, T3-U03, T3-U04, T3-U05 and T3-U06 are launching exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_065.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance neutral queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS025.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11; Ten virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. Test 2 – 14: <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_066.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance neutral queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS025.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: - Re-execute “Test 1” from the test case “load_065” with 15 virtual users working in the background. Test 2: - Re-execute “Test 1” from the test case “load_065” with 20 virtual users working in the background.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce the report are noted; The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Name:** Load_067.
- Purpose:** This test case will measure the time necessary to create 5 reports using normal¹ and performance neutral queries², while some background activity in the TARIC3 CDCO application is being simulated³ by more than 5 users.
- Related scenario:** TS025.
- Precondition:** User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;
Ten virtual background users are already performing the background activity.
- Reports list:** See 2.2.6.2 Performance neutral reports with medium volume.
- Content:** Test 1:
- Log into the CDCO;
 - Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in;
 - Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
- Test 2:
- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.
- Test 3:

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_068.

Purpose: This test case will measure the time necessary to create 10 reports using normal¹ and performance neutral queries², while some background activity in the TARIC3 CDCO application is being simulated³ by more than 5 users.

Related scenario: TS025.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already performing the background activity.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

Test 3:

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test” 1 again, while 20 virtual background users are performing background activity.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_069.

Purpose: This test case will measure the time necessary to create 1 report using normal¹ and performance neutral queries², while some background activity in the REP is being simulated³ (requesting different reports by more than 5 users).

Related scenario: TS026.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list that is not requested by one of the other users (e.g. Footnote Cross – Reference) and without parameter “Snapshot Date” filled in;
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual background users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_070.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting different reports by more than 5 users).
<u>Related scenario:</u>	TS026.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are not requested by one of the other users and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 virtual background users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual background users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_071.

Purpose: This test case will measure the time necessary to create 10 reports using normal¹ and performance neutral queries², while some background activity in the REP is being simulated³ (requesting different reports by more than 5 users).

Related scenario: TS026.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list that are not requested by one of the other users and without parameter “Snapshot Date” filled in;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual background users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_072.

Purpose: This test case will measure the time necessary to create 1 report using normal¹ and performance neutral queries², while some background activity in the REP is being simulated³ (requesting the same reports by more than 5 users).

Related scenario: TS027.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list that is requested by one of the other users (e.g. Footnote Cross – Reference) and without parameter “Snapshot Date” filled in;
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual background users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_073.

Purpose: This test case will measure the time necessary to create 5 reports using normal¹ and performance neutral queries², while some background activity in the REP is being simulated³ (requesting the same reports by more than 5 users).

Related scenario: TS027.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list that are requested by one of the other users and without parameter “Snapshot Date” filled in;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual background users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_074.

Purpose: This test case will measure the time necessary to create 10 reports using normal¹ and performance neutral queries², while some background activity in the REP is being simulated³ (requesting the same reports by more than 5 users).

Related scenario: TS027.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list that are requested by one of the other users and without parameter “Snapshot Date” filled in;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual background users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_075.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS028.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11; Ten virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. Test 2 – 9: <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_076.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using normal ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS028.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: - Re-execute “Test 1” from the test case “load_075” with 15 virtual users working in the background. Test 2: - Re-execute “Test 1” from the test case “load_075” with 20 virtual users working in the background.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce the report are noted; The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_077.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS028.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 virtual background users are performing background activity. <p>Test 3:</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_078.

Purpose: This test case will measure the time necessary to create 10 reports using normal¹ and performance intensive queries², while some background activity in the TARIC3 CDCO application is being simulated³ by more than 5 users.

Related scenario: TS028.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already performing the background activity.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

Test 3:

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test” 1 again, while 20 virtual background users are performing background activity.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_079.

Purpose: This test case will measure the time necessary to create 1 report using normal¹ and performance intensive queries², while some background activity in the REP is being simulated³ (requesting different reports by more than 5 users).

Related scenario: TS029.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list that is not requested by one of the other users (e.g. Footnote Cross – Reference) and without parameter “Snapshot Date” filled in;
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual back ground users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual back ground users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_080.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using normal ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting different reports by more than 5 users).
<u>Related scenario:</u>	TS029.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are not requested by one of the other users and without parameter “Snapshot Date” filled in; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 virtual back ground users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual back ground users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_081.

Purpose: This test case will measure the time necessary to create 10 reports using normal¹ and performance intensive queries², while some background activity in the REP is being simulated³ (requesting different reports by more than 5 users).

Related scenario: TS029

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list that are not requested by one of the other users and without parameter “Snapshot Date” filled in;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual back ground users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual back ground users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_082.

Purpose: This test case will measure the time necessary to create 1 report using normal¹ and performance intensive queries², while some background activity in the REP is being simulated³ (requesting the same reports by more than 5 users).

Related scenario: TS030.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list that is requested by one of the other users (e.g. Footnote Cross – Reference) and without parameter “Snapshot Date” filled in;
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual back ground users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual back ground users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_083.

Purpose: This test case will measure the time necessary to create 5 reports using normal¹ and performance intensive queries², while some background activity in the REP is being simulated³ (requesting the same reports by more than 5 users).

Related scenario: TS030.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list that are requested by one of the other users and without parameter “Snapshot Date” filled in;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual back ground users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual back ground users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_084.

Purpose: This test case will measure the time necessary to create 10 reports using normal¹ and performance intensive queries², while some background activity in the REP is being simulated³ (requesting the same reports by more than 5 users).

Related scenario: TS030.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list that are requested by one of the other users and without parameter “Snapshot Date” filled in;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual back ground users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual back ground users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_085.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance neutral queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS031.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11; Ten virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. Test 2 – 14: <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected</u>	The requests are all successfully accepted;

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

output:

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_086.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance neutral queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS031.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: - Re-execute “Test 1” from the test case “load_085” with 15 virtual users working in the background. Test 2: - Re-execute “Test 1” from the test case “load_085” with 20 virtual users working in the background.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce the report are noted; The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_087.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance neutral queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS031.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 virtual background users are performing background activity. <p>Test 3:</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_088.

Purpose: This test case will measure the time necessary to create 10 reports using flash back ¹ and performance neutral queries², while some background activity in the TARIC3 CDCO application is being simulated³ by more than 5 users.

Related scenario: TS031.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already performing the background activity.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

Test 3:

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_089.

Purpose: This test case will measure the time necessary to create 1 report using flash back¹ and performance neutral queries², while some background activity in the REP is being simulated³ (requesting different reports by more than 5 users).

Related scenario: TS032.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list that is not requested by one of the other users (e.g. Footnote Cross – Reference);
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_090.

Purpose: This test case will measure the time necessary to create 5 reports using flash back¹ and performance neutral queries², while some background activity in the REP is being simulated³ (requesting different reports by more than 5 users).

Related scenario: TS032.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list that are not requested by one of the other users;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

Test 3:

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_091.

Purpose: This test case will measure the time necessary to create 10 reports using flash back ¹ and performance neutral queries², while some background activity in the REP is being simulated³ (requesting different reports by more than 5 users).

Related scenario: TS032.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list that are not requested by one of the other users;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

Test 3:

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_092.

Purpose: This test case will measure the time necessary to create 1 report using flash back ¹ and performance neutral queries², while some background activity in the REP is being simulated³ (requesting the same reports by more than 5 users).

Related scenario: TS033.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list that is requested by one of the other users (e.g. Footnote Cross – Reference);
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_093.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance neutral queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports by more than 5 users).
<u>Related scenario:</u>	TS033.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 virtual background users are performing background activity. <p>Test 3:</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_094.

Purpose: This test case will measure the time necessary to create 10 reports using flash back ¹ and performance neutral queries², while some background activity in the REP is being simulated³ (requesting the same reports by more than 5 users).

Related scenario: TS033.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list that are requested by one of the other users;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

Test 3:

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_095.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS034.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11; Ten virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. Test 2 – 9: <ul style="list-style-type: none"> - Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_096.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS034.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: - Re-execute “Test 1” from the test case “load_095” with 15 virtual users working in the background. Test 2: - Re-execute “Test 1” from the test case “load_095” with 20 virtual users working in the background.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested report and the time to produce the report are noted; The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_097.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance intensive queries ² , while some background activity in the TARIC3 CDCO application is being simulated ³ by more than 5 users.
<u>Related scenario:</u>	TS034.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 10 virtual background users are performing background activity. <p>Test 3:</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_098.

Purpose: This test case will measure the time necessary to create 10 reports using flash back ¹ and performance intensive queries², while some background activity in the TARIC3 CDCO application is being simulated³.

Related scenario: TS034.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;
Ten virtual background users are already performing the background activity.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list;
- Search for the above requests in the “Batch job query” screen;
 - View the details of the requests;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

Test 3:

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test” 1 again, while 20 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: Load_099.

Purpose: This test case will measure the time necessary to create 1 report using flash back¹ and performance intensive queries², while some background activity in the REP is being simulated³ (requesting different reports by more than 5 users).

Related scenario: TS035.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users are already requesting reports in the REP.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list that is not requested by one of the other users (e.g. Footnote Cross – Reference);
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 virtual background users are requesting reports in the REP.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual background users are requesting reports in the REP.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_100.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting different reports by more than 5 users).
<u>Related scenario:</u>	TS035.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are not requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 virtual background users are performing background activity. <p>Test 3:</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_101.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using flash back ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting different reports by more than 5 users).
<u>Related scenario:</u>	TS035.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list that are not requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 virtual background users are performing background activity. <p>Test 3:</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_102.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report using flash back ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports by more than 5 users).
<u>Related scenario:</u>	TS036.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list that is requested by one of the other users (e.g. Footnote Cross – Reference); - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 virtual background users are performing background activity.

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_103.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports using flash back ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports by more than 5 users).
<u>Related scenario:</u>	TS036.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list that are requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 virtual background users are performing background activity. <p>Test 3:</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

Expected output:

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	Load_104.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports using flash back ¹ and performance intensive queries ² , while some background activity in the REP is being simulated ³ (requesting the same reports by more than 5 users).
<u>Related scenario:</u>	TS036.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users are already requesting reports in the REP.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list that are requested by one of the other users; - Search for the above requests in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the requests; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 virtual background users are performing background activity. <p>Test 3:</p>

¹ See 2.2.5

² See 2.2.4

³ See 2.3

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 virtual background users are performing background activity.

**Expected
output:**

The requests are all successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_105.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report while there is some background activity ¹ performed by a normal publication batch process. The queries used to generate the report are normal queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS037.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their normal publication batch processes.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in; - Search for the previous request in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes. <p>Test 3:</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_106.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports while there is some background activity ¹ performed by a normal publication batch process. The queries used to generate the report are normal queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS037.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their normal publication batch processes.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes. <p>Test 3:</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

**Expected
output:**

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_107.

Purpose: This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are normal queries² and performance neutral³.

Related scenario: TS037.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users have launched already their normal publication batch process.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes.

Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Name:** load_108.
- Purpose:** This test case will measure the time necessary to create 1 report while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are normal queries² and performance intensive³.
- Related scenario:** TS038.
- Precondition:** User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;
 Ten virtual background users have launched already their normal publication batch processes.
- Reports list:** See 2.2.6.5 Performance intense reports with medium volume.
- Content:** Test 1:
- Log into the CDCO;
 - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in;
 - Search for the previous request in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.
- Test 2:
- Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes.
- Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_109.

Purpose: This test case will measure the time necessary to create 5 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are normal queries² and performance intensive³.

Related scenario: TS038.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users have launched already their normal publication batch processes.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes.

Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_110.

Purpose: This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are normal queries² and performance intensive³.

Related scenario: TS038.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users have launched already their normal publication batch processes.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes.

Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_111.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report while there is some background activity ¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS039.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their normal publication batch processes.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the previous request in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes. <p>Test 3:</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_112.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports while there is some background activity ¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS039.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their normal publication batch processes.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes. <p>Test 3:</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_113.

Purpose: This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries² and performance neutral³.

Related scenario: TS039.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users have launched already their normal publication batch processes.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes.

Test 3:

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_114.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report while there is some background activity ¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS040.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their normal publication batch processes.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the previous request in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes. <p>Test 3:</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_115.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports while there is some background activity ¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS040.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their normal publication batch processes.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes. <p>Test 3:</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_116.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports while there is some background activity ¹ performed by a normal publication batch process. The queries used to generate the report are flash back queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS040.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their normal publication batch processes.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their normal publication batch processes. <p>Test 3:</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

- Re-execute “Test 1” again, while 20 background users are launching their normal publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_117.

Purpose: This test case will measure the time necessary to create 1 report while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries² and performance neutral³.

Related scenario: TS041.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users have launched already their exceptional publication batch processes.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in;
- Search for the previous request in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_118.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS041.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their exceptional publication batch processes.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: load_119.

Purpose: This test case will measure the time necessary to create 10 reports while there is some background activity¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries² and performance neutral³.

Related scenario: TS041.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

Ten virtual background users have launched already their exceptional publication batch processes.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in;
- Search for the previous requests in the “Batch job query” screen:
 - View the details;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2:

- Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_120.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS042.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their exceptional publication batch processes.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in; - Search for the previous request in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_121.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS042.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their exceptional publication batch processes.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list without parameter “Snapshot Date” filled in; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_122.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are normal queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS042.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their exceptional publication batch processes.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list without parameter “Snapshot Date” filled in; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_123.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS043.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their exceptional publication batch processes.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the previous request in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. Test 2: <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_124.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS043.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their exceptional publication batch processes.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	load_125.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS043.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their exceptional publication batch processes.
<u>Reports list:</u>	See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. Test 2: <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

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Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	load_126.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS044.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their exceptional publication batch processes.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the previous request in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

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Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the request is successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	load_127.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 reports while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS044.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their exceptional publication batch processes.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 reports from the reports list; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

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Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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<u>Name:</u>	load_128.
<u>Purpose:</u>	This test case will measure the time necessary to create 10 reports while there is some background activity ¹ performed by an exceptional publication batch process. The queries used to generate the report are flash back queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS044.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21; Ten virtual background users have launched already their exceptional publication batch processes.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 10 reports from the reports list; - Search for the previous requests in the “Batch job query” screen: <ul style="list-style-type: none"> ▪ View the details; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2:</p> <ul style="list-style-type: none"> ▪ Re-execute “Test 1” again, while 15 background users are launching their exceptional publication batch processes.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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Test 3:

- Re-execute “Test 1” again, while 20 background users are launching their exceptional publication batch processes.

Expected output:

In each of the Test sets: the requests are successfully accepted;

The time to generate the requested report and the time to produce the report are noted;

The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

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3.3. Reporting Volume Tests

Name: vol_001.

Purpose: This test case will measure the time necessary to create 1 report with low volume, while there is no background activity¹ The queries used to generate the report are normal queries² and performance neutral³.

Related scenario: TS045.

Precondition: User to use: T3-U01.

Reports list: See 2.2.6.3 Performance neutral reports with low volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in;
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2 – 14:

- Re-execute the previous steps again for the other reports defined in the reports list.

Expected output: In each of the Test sets: the requests are successfully accepted;
The time to generate the requested report and the time to produce the report are noted;
The time to generate the requested report and the time to produce the report are verified against the baseline ranges.

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

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<u>Name:</u>	vol_002.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report with low volume, while there is no background activity ¹ The queries used to generate the report are normal queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS045.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.6 Performance intense reports with low volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 9:</p> <ul style="list-style-type: none"> ▪ Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	<p>In each of the Test sets: the requests are successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: vol_003.

Purpose: This test case will measure the time necessary to create 1 report with medium volume, while there is no background activity¹ The queries used to generate the report are normal queries² and performance neutral³.

Note: This test case is identical to the test case “perf_001”. The execution of this volume test case could be optional.

Related scenario: TS045.

Precondition: User to use: T3-U01.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in;
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2 – 14:

- Re-execute the previous steps again for the other reports defined in the reports list.

Expected output: In each of the Test sets: the requests are successfully accepted;
The time to generate the requested report and the time to produce the report are noted;
The time to generate the requested report and the time to produce

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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the report are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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Name: vol_004.

Purpose: This test case will measure the time necessary to create 1 report with medium volume, while there is no background activity¹ The queries used to generate the report are normal queries² and performance intensive³.

Note: This test case is identical to the test case “perf_004”. The execution of this volume test case could be optional.

Related scenario: TS045.

Precondition: User to use: T3-U01.

Reports list: See 2.2.6.5 Performance intense reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in;
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2 – 9:

- Re-execute the previous steps again for the other reports defined in the reports list.

Expected output: In each of the Test sets: the requests are successfully accepted;
The time to generate the requested report and the time to produce the report are noted;
The time to generate the requested report and the time to produce

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

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the report are verified against the baseline ranges.

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<u>Name:</u>	vol_005.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report with heavy volume, while there is no background activity ¹ The queries used to generate the report are normal queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS045.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.1 Performance neutral reports with high volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 14:</p> <ul style="list-style-type: none"> ▪ Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	<p>In each of the Test sets: the requests are successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	vol_006.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report with heavy volume, while there is no background activity ¹ The queries used to generate the report are normal queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS045.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.4 Performance intense reports with high volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list without parameter “Snapshot Date” filled in; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 9:</p> <ul style="list-style-type: none"> ▪ Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	<p>In each of the Test sets: the requests are successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	vol_007.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report with low volume, while there is no background activity ¹ The queries used to generate the report are flash back queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS046.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.3 Performance neutral reports with low volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 14:</p> <ul style="list-style-type: none"> ▪ Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	<p>In each of the Test sets: the requests are successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	vol_008.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report with low volume, while there is no background activity ¹ The queries used to generate the report are flash back queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS046.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.6 Performance intense reports with low volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 9:</p> <ul style="list-style-type: none"> ▪ Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	<p>In each of the Test sets: the requests are successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

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Name: vol_009.

Purpose: This test case will measure the time necessary to create 1 report with medium volume, while there is no background activity¹ The queries used to generate the report are flash back queries² and performance neutral³.

Note: This test case is identical to the test case “perf_007”. The execution of this volume test case could be optional.

Related scenario: TS046.

Precondition: User to use: T3-U01.

Reports list: See 2.2.6.2 Performance neutral reports with medium volume.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 report from the reports list;
- Search for the above request in the “Batch job query” screen;
 - View the details of the request;
 - Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴.

Test 2 – 14:

- Re-execute the previous steps again for the other reports defined in the reports list.

Expected output: In each of the Test sets: the requests are successfully accepted;
The time to generate the requested report and the time to produce the report are noted;
The time to generate the requested report and the time to produce

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

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the report are verified against the baseline ranges.

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<u>Name:</u>	vol_010.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report with medium volume, while there is no background activity ¹ The queries used to generate the report are flash back queries ² and performance intensive ³ . Note: This test case is identical to the test case “perf_010”. The execution of this volume test case could be optional.
<u>Related scenario:</u>	TS046.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 9:</p> <ul style="list-style-type: none"> ▪ Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	In each of the Test sets: the requests are successfully accepted; The time to generate the requested report and the time to produce the report are noted; The time to generate the requested report and the time to produce

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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the report are verified against the baseline ranges.

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<u>Name:</u>	vol_011.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report with heavy volume, while there is no background activity ¹ The queries used to generate the report are flash back queries ² and performance neutral ³ .
<u>Related scenario:</u>	TS046.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.1 Performance neutral reports with high volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 14:</p> <ul style="list-style-type: none"> ▪ Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	<p>In each of the Test sets: the requests are successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	vol_012.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 report with heavy volume, while there is no background activity ¹ The queries used to generate the report are flash back queries ² and performance intensive ³ .
<u>Related scenario:</u>	TS046.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.4 Performance intense reports with high volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 report from the reports list; - Search for the above request in the “Batch job query” screen; <ul style="list-style-type: none"> ▪ View the details of the request; ▪ Measure the time to generate the requested report, the time to produce the report and verify it against the baseline range⁴. <p>Test 2 – 9:</p> <ul style="list-style-type: none"> ▪ Re-execute the previous steps again for the other reports defined in the reports list.
<u>Expected output:</u>	<p>In each of the Test sets: the requests are successfully accepted;</p> <p>The time to generate the requested report and the time to produce the report are noted;</p> <p>The time to generate the requested report and the time to produce the report are verified against the baseline ranges.</p>

¹ See 2.3

² See 2.2.5

³ See 2.2.4

⁴ See 2.5.1.2

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3.4. Reporting Impact Tests

<u>Name:</u>	imp_001.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting low volume reports. The queries used to generate the report are normal queries ¹ and performance neutral ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.3 Performance neutral reports with low volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected</u>	Action accepted and time taken to perform "Insert 1";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

output:

Action accepted and time taken to perform "Insert 2";
Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_002.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting low volume reports. The queries used to generate the report are normal queries ¹ and performance intensive ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.6 Performance intense reports with low volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_003.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting medium volume reports. The queries used to generate the report are normal queries ¹ and performance neutral ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01;
<u>Reports list:</u>	The virtual users are already requesting the reports. See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. <ul style="list-style-type: none"> - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. <ul style="list-style-type: none"> - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. <ul style="list-style-type: none"> - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2"; Action accepted and time taken to perform "Insert 3"; Action accepted and time taken to perform "Update 1";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_004.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting medium volume reports. The queries used to generate the report are normal queries ¹ and performance intensive ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_005.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting large volume reports. The queries used to generate the report are normal queries ¹ and performance neutral ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.1 Performance neutral reports with high volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_006.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting large volume reports. The queries used to generate the report are normal queries ¹ and performance intensive ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.4 Performance intense reports with high volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_007.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting low volume reports. The queries used to generate the report are flash back queries ¹ and performance neutral ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.3 Performance neutral reports with low volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_008.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting low volume reports. The queries used to generate the report are flash back queries ¹ and performance intensive ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.6 Performance intense reports with low volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_009.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting medium volume reports. The queries used to generate the report are flash back queries ¹ and performance neutral ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01;
<u>Reports list:</u>	The virtual users are already requesting the reports. See 2.2.6.2 Performance neutral reports with medium volume.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. <ul style="list-style-type: none"> - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. <ul style="list-style-type: none"> - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. <ul style="list-style-type: none"> - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2"; Action accepted and time taken to perform "Insert 3"; Action accepted and time taken to perform "Update 1";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_010.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting medium volume reports. The queries used to generate the report are flash back queries ¹ and performance intensive ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.5 Performance intense reports with medium volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_011.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting large volume reports. The queries used to generate the report are flash back queries ¹ and performance neutral ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.1 Performance neutral reports with high volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_012.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 1 user is requesting large volume reports. The queries used to generate the report are flash back queries ¹ and performance intensive ² .
<u>Related scenario:</u>	TS047.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.4 Performance intense reports with high volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_013.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 3 users are requesting large volume reports. The queries used to generate the report are normal queries ¹ and performance intensive ² .
<u>Related scenario:</u>	TS048.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01, T3-U03, T3-U04; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.4 Performance intense reports with high volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

<u>Name:</u>	imp_014.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 5 users are requesting large volume reports. The queries used to generate the report are normal queries ¹ and performance intensive ² .
<u>Related scenario:</u>	TS048.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01, T3-U03, T3-U04, T3-U05, T3-U06; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.4 Performance intense reports with high volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected</u>	Action accepted and time taken to perform "Insert 1";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

output:

Action accepted and time taken to perform "Insert 2";
Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_015.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 3 users are requesting large volume reports. The queries used to generate the report are flash back queries ¹ and performance intensive ² .
<u>Related scenario:</u>	TS048.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01, T3-U03, T3-U04; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.4 Performance intense reports with high volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected output:</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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Action accepted and time taken to perform "Insert 3";
Action accepted and time taken to perform "Update 1";
Action accepted and time taken to perform "Update 2";
Action accepted and time taken to perform "Update 3";
Action accepted and time taken to perform "Query 1";
Action accepted and time taken to perform "Query 2";
Action accepted and time taken to perform "Query 3";
Action accepted and time taken to perform "Delete 1";
Action accepted and time taken to perform "Delete 2";
Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	imp_016.
<u>Purpose:</u>	Verify the influence of the satellite application on the TARIC3 CDCO while 5 users are requesting large volume reports. The queries used to generate the report are flash back queries ¹ and performance intensive ² .
<u>Related scenario:</u>	TS048.
<u>Precondition:</u>	User to use: T3-U02; Virtual background user to use: T3-U01, T3-U03, T3-U04, T3-U05, T3-U06; The virtual users are already requesting the reports.
<u>Reports list:</u>	See 2.2.6.4 Performance intense reports with high volume.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Insert 1: Insert one role regulation once. - Insert 2: Insert one goods nomenclature once. - Insert 3: Insert one measure once. - Update 1: Update one role regulation once. - Update 2: Update one goods nomenclature once. - Update 3: Update one measure once. - Query 1: Perform a query on role regulations in order to obtain above 1000 results. - Query 2: Perform a query on goods nomenclatures in order to obtain above 1000 results. - Query 3: Perform a query on measures in order to obtain above 1000 results. - Delete 1: Delete one role regulation once - Delete 2: Delete one goods nomenclature once - Delete 3: Delete one role regulation once
<u>Expected</u>	Action accepted and time taken to perform "Insert 1"; Action accepted and time taken to perform "Insert 2";

¹ See 2.2.5

² See 2.2.4

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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output: Action accepted and time taken to perform "Insert 3";
 Action accepted and time taken to perform "Update 1";
 Action accepted and time taken to perform "Update 2";
 Action accepted and time taken to perform "Update 3";
 Action accepted and time taken to perform "Query 1";
 Action accepted and time taken to perform "Query 2";
 Action accepted and time taken to perform "Query 3";
 Action accepted and time taken to perform "Delete 1";
 Action accepted and time taken to perform "Delete 2";
 Action accepted and time taken to perform "Delete 3".

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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3.5. Publication Performance Tests

Name: pub_perf_001.

Purpose: This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters.

Related scenario: TS049.

Precondition: User to use: T3-U01.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range¹.

Test 2 – 3:

- Re-execute the previous steps again for the other publications defined in the reports list.

Expected output: The requests are all successfully accepted;

The time to generate the requested publications and the time to produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_perf_002.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters.
<u>Related scenario:</u>	TS050.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range¹. <p>Test 2 –3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.</p>

¹ See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_perf_003.
<u>Purpose:</u>	This test case will measure the time necessary to create 3 publications: all publications are of the same type and for the regular batch process.
<u>Related scenario:</u>	TS051.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Request in the “Batch job create” the same publication again; - Request in the “Batch job create” the same publication again; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range¹. <p>Test 2-3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.</p>

¹ See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_perf_004.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications: all publications are of the same type and for the regular batch process.
<u>Related scenario:</u>	TS051.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Request in the “Batch job create” the same publication again; - Request in the “Batch job create” the same publication again; - Request in the “Batch job create” the same publication again; - Request in the “Batch job create” the same publication again; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range¹. <p>Test 2-3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to</p>

¹ See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_perf_005.
<u>Purpose:</u>	This test case will measure the time necessary to create 3 publications: all publications are of the same type and for the exceptional batch process.
<u>Related scenario:</u>	TS051.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Request in the “Batch job create” the same publication again; - Request in the “Batch job create” the same publication again; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range¹. <p>Test 2-3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.</p>

¹ See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_perf_006.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications: all publications are of the same type and for the exceptional batch process.
<u>Related scenario:</u>	TS051.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Request in the “Batch job create” the same publication again; - Request in the “Batch job create” the same publication again; - Request in the “Batch job create” the same publication again; - Request in the “Batch job create” the same publication again; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range¹. <p>Test 2-3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to</p>

¹ See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

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<u>Name:</u>	pub_perf_007.
<u>Purpose:</u>	This test case will measure the time necessary to create 3 publications: the publications are of a mixed type and are generated via the regular batch process.
<u>Related scenario:</u>	TS052.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Request another publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Request a publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters, which was not requested in the previous steps; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range¹.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.</p>

¹ See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_perf_008.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications: the publications have mixed types and are generated via the regular batch process.
<u>Related scenario:</u>	TS052.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Request another publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Request a publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters, which was not requested in the previous steps; - Request another publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Request another publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range¹.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.</p>

¹ See 2.5.2.2

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<u>Name:</u>	pub_perf_009.
<u>Purpose:</u>	This test case will measure the time necessary to create 3 publications: the publications are of a mixed type and are generated via the exceptional batch process.
<u>Related scenario:</u>	TS052.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Request another publication from the reports list for all the 21 languages and the 97 existing chapters; - Request a publication from the reports list for all the 21 languages and the 97 existing chapters, which was not requested in the previous steps; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range¹.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.</p>

¹ See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_perf_010.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications: the publications have mixed types and are generated via the exceptional batch process.
<u>Related scenario:</u>	TS052.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Request another publication from the reports list for all the 21 languages and the 97 existing chapters; - Request a publication from the reports list for all the 21 languages and the 97 existing chapters, which was not requested in the previous steps; - Request another publication from the reports list for all the 21 languages and the 97 existing chapters; - Request another publication from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range¹.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.</p>

¹ See 2.5.2.2

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3.6. Publication Load Tests

Name: pub_load_001.

Purpose: This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated¹ (1 user).

Related scenario: TS053.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02;
The virtual background user is already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Test 2 – 3:

- Re-execute the previous steps again for the other publications defined in the reports list.

Expected output: The requests are all successfully accepted;

The time to generate the requested publications and the time to produce the publications are noted;

¹ See 2.3

² See 2.5.2.2

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The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

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<u>Name:</u>	pub_load_002.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (2 users).
<u>Related scenario:</u>	TS053.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². Test 2 – 3: <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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Name: pub_load_003.

Purpose: This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated¹ (5 users).

Related scenario: TS053.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
The virtual background users are already performing the back-ground activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Test 2 – 3:

- Re-execute the previous steps again for the other publications defined in the reports list.

Expected output: The requests are all successfully accepted;

The time to generate the requested publications and the time to produce the publications are noted;

The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_004.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (1 user).
<u>Related scenario:</u>	TS057.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2 – 3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_005.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (2 users).
<u>Related scenario:</u>	TS057.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2 – 3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_load_006.

Purpose: This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated¹ (5 users).

Related scenario: TS057.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06;
The virtual background users are already performing the back-ground activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Test 2 – 3:

- Re-execute the previous steps again for the other publications defined in the reports list.

Expected output: The requests are all successfully accepted;

The time to generate the requested publications and the time to produce the publications are noted;

The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_007.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (1 user).
<u>Related scenario:</u>	TS053.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

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produce the publications are verified against the baseline ranges.

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<u>Name:</u>	pub_load_008.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (2 users).
<u>Related scenario:</u>	TS053.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

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produce the publications are verified against the baseline ranges.

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<u>Name:</u>	pub_load_009.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (3 users).
<u>Related scenario:</u>	TS053.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

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produce the publications are verified against the baseline ranges.

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<u>Name:</u>	pub_load_010.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (5 users).
<u>Related scenario:</u>	TS053.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted;

¹ See 2.3

² See 2.5.2.2

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The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

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<u>Name:</u>	pub_load_011.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (1 user).
<u>Related scenario:</u>	TS057.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

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produce the publications are verified against the baseline ranges.

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<u>Name:</u>	pub_load_012.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (2 users).
<u>Related scenario:</u>	TS057.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

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<u>Name:</u>	pub_load_013.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (3 users).
<u>Related scenario:</u>	TS057.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_014.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (5 users).
<u>Related scenario:</u>	TS057.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted;

¹ See 2.3

² See 2.5.2.2

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The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

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<u>Name:</u>	pub_load_015.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (1 user).
<u>Related scenario:</u>	TS054.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2 – 3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

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<u>Name:</u>	pub_load_016.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (2 users).
<u>Related scenario:</u>	TS054.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2 – 3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

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<u>Name:</u>	pub_load_017.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (5 users).
<u>Related scenario:</u>	TS054.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2 – 3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

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<u>Name:</u>	pub_load_018.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (1 user).
<u>Related scenario:</u>	TS058.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2 – 3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

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<u>Name:</u>	pub_load_019.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (2 users).
<u>Related scenario:</u>	TS058.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publications and verify it against the baseline range². Test 2 – 3: <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

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<u>Name:</u>	pub_load_020.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (5 users).
<u>Related scenario:</u>	TS058.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publications and verify it against the baseline range². <p>Test 2 – 3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_021.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (1 user).
<u>Related scenario:</u>	TS054.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_022.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (2 users).
<u>Related scenario:</u>	TS054.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_023.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (3 users).
<u>Related scenario:</u>	TS054.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the report are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the report are verified against the baseline ranges.

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<u>Name:</u>	pub_load_024.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (5 users).
<u>Related scenario:</u>	TS054.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_025.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (1 user).
<u>Related scenario:</u>	TS058.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_026.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (2 users).
<u>Related scenario:</u>	TS058.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_027.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (3 users).
<u>Related scenario:</u>	TS058.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_028.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (5 users).
<u>Related scenario:</u>	TS058.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_029.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (another regular batch process is running in background).
<u>Related scenario:</u>	TS055.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publication and the time to produce the publication are noted; The time to generate the requested publication and the time to produce the publication are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_030.
<u>Purpose:</u>	This test case will measure the time necessary to create 3 publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (another regular batch process is running in background).
<u>Related scenario:</u>	TS055.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_031.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (another regular batch process is running in background).
<u>Related scenario:</u>	TS055.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_032.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the exceptional batch process: for the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (another exceptional batch process is running in background).
<u>Related scenario:</u>	TS060.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the 21 languages and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publication and the time to produce the publication are noted; The time to generate the requested publication and the time to produce the publication are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_033.
<u>Purpose:</u>	This test case will measure the time necessary to create 3 publications using the exceptional batch process: for the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (another exceptional batch process is running in background).
<u>Related scenario:</u>	TS060.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_034.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications using the exceptional batch process: for the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (another exceptional batch process is running in background).
<u>Related scenario:</u>	TS060.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 publications from the reports list for the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_load_035.

Purpose: This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated¹ (an exceptional batch process is running in background).

Related scenario: TS056.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02;
The virtual background user is already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for the 3 main languages (EN/FR/DE) and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Expected output: The requests are all successfully accepted;
The time to generate the requested publication and the time to produce the publication are noted;
The time to generate the requested publication and the time to produce the publication are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_036.
<u>Purpose:</u>	This test case will measure the time necessary to create 3 publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (an exceptional batch process is running in background).
<u>Related scenario:</u>	TS056.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the 3 main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_037.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (an exceptional batch process is running in background).
<u>Related scenario:</u>	TS056.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 publications from the reports list for the 3 main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_038.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (a regular batch process is running in background).
<u>Related scenario:</u>	TS059.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publication and the time to produce the publication are noted; The time to generate the requested publication and the time to produce the publication are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_039.
<u>Purpose:</u>	This test case will measure the time necessary to create 3 publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (a regular batch process is running in background).
<u>Related scenario:</u>	TS059.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_040.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (a regular batch process is running in background).
<u>Related scenario:</u>	TS059.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; The virtual background user is already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_041.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (10 users).
<u>Related scenario:</u>	TS061.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2 – 3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_042.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (15 users).
<u>Related scenario:</u>	TS061.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². Test 2 – 3: <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted;

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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Name: pub_load_043.

Purpose: This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated¹ (20 users).

Related scenario: TS061.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Test 2 – 3:

- Re-execute the previous steps again for the other publications defined in the reports list.

Expected output: The requests are all successfully accepted;
The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

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produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

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Name: pub_load_044.

Purpose: This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated¹ (10 users).

Related scenario: TS064.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11;
The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Test 2 – 3:

- Re-execute the previous steps again for the other publications defined in the reports list.

Expected output: The requests are all successfully accepted;

The time to generate the requested publications and the time to produce the publications are noted;

The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_045.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (15 users).
<u>Related scenario:</u>	TS064.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². Test 2 – 3: <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted;

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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Name: pub_load_046.

Purpose: This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated¹ (20 users).

Related scenario: TS064.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Test 2 – 3:

- Re-execute the previous steps again for the other publications defined in the reports list.

Expected output: The requests are all successfully accepted;
The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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<u>Name:</u>	pub_load_047.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (10 users).
<u>Related scenario:</u>	TS061.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted;

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_048.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (15 users).
<u>Related scenario:</u>	TS061.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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Name: pub_load_049.

Purpose: This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated¹ (20 users).

Related scenario: TS061.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters;
- Search for the above requests in the “Batch job query” screen;
- View the details of the requests;
- Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².

Test 2:

- Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.

Expected output: The requests are all successfully accepted;

The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_050.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (10 users).
<u>Related scenario:</u>	TS064.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted;

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_051.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated ¹ (15 users).
<u>Related scenario:</u>	TS064.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_load_052.

Purpose: This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the TARIC3 CDCO application is being simulated¹ (20 users).

Related scenario: TS064.

Precondition: User to use: T3-U01;

Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11, T3-U12, T3-U13, T3-U14, T3-U15, T3-U16, T3-U17, T3-U18, T3-U19, T3-U20, T3-U21;

The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters;
- Search for the above requests in the “Batch job query” screen;
- View the details of the requests;
- Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².

Test 2:

- Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.

Expected output: The requests are all successfully accepted;

The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_load_053.

Purpose: This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated¹ (10 reports are requested).

Related scenario: TS065.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11;
 The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Test 2 – 3:

- Re-execute the previous steps again for the other publications defined in the reports list.

Expected output: The requests are all successfully accepted;

The time to generate the requested publications and the time to produce the publications are noted;

The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_054.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (10 reports are requested).
<u>Related scenario:</u>	TS065.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2 – 3:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again for the other publications defined in the reports list.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_055.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (10 reports are requested).
<u>Related scenario:</u>	TS065.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². Test 2: <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted;

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_056.
<u>Purpose:</u>	This test case will measure the time necessary to create multiple publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (10 reports are requested).
<u>Related scenario:</u>	TS065.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02, T3-U03, T3-U04, T3-U05, T3-U06, T3-U07, T3-U08, T3-U09, T3-U10, T3-U11; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute the previous steps again when requesting 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters.
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
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produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_057.
<u>Purpose:</u>	This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (7 regular batch processes are running in background).
<u>Related scenario:</u>	TS062.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08; The virtual background users are already performing the back-ground activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 1 publication from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publication and the time to produce the publication are noted; The time to generate the requested publication and the time to produce the publication are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_load_058.

Purpose: This test case will measure the time necessary to create 3 publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated¹ (7 regular batch processes are running in background).

Related scenario: TS062.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08;
The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 3 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters;
- Search for the above requests in the “Batch job query” screen;
- View the details of the requests;
- Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².

Expected output: The requests are all successfully accepted;
The time to generate the requested publications and the time to produce the publications are noted;
The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_059.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (7 regular batch processes are running in background).
<u>Related scenario:</u>	TS062.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 publications from the reports list for the main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_load_060.

Purpose: This test case will measure the time necessary to create 1 publication using the exceptional batch process: for the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated¹ (7 exceptional batch processes are running in background).

Related scenario: TS067.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08;
 The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for the 21 languages and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Expected output: The requests are all successfully accepted;
 The time to generate the requested publication and the time to produce the publication are noted;
 The time to generate the requested publication and the time to produce the publication are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_061.
<u>Purpose:</u>	This test case will measure the time necessary to create 3 publications using the exceptional batch process: for the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (7 exceptional batch processes are running in background).
<u>Related scenario:</u>	TS067.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 3 publications from the reports list for the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_062.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications using the exceptional batch process: for the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (7 exceptional batch processes are running in background).
<u>Related scenario:</u>	TS067.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 publications from the reports list for the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_load_063.

Purpose: This test case will measure the time necessary to create 1 publication using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated¹ (7 exceptional batch processes are running in background).

Related scenario: TS063.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08;
The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for the 3 main languages (EN/FR/DE) and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Expected output: The requests are all successfully accepted;
The time to generate the requested publication and the time to produce the publication are noted;
The time to generate the requested publication and the time to produce the publication are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_load_064.

Purpose: This test case will measure the time necessary to create 3 publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated¹ (7 exceptional batch processes are running in background).

Related scenario: TS063.

Precondition: User to use: T3-U01;
Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08;
The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 3 publications from the reports list for the 3 main languages (EN/FR/DE) and the 97 existing chapters;
- Search for the above requests in the “Batch job query” screen;
- View the details of the requests;
- Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².

Expected output: The requests are all successfully accepted;
The time to generate the requested publications and the time to produce the publications are noted;
The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_065.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications using the regular batch process: for the main languages (EN/FR/DE) and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (7 exceptional batch processes are running in background).
<u>Related scenario:</u>	TS063.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 publications from the reports list for the 3 main languages (EN/FR/DE) and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_load_066.

Purpose: This test case will measure the time necessary to create 1 publication using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated¹ (7 regular batch processes are running in background).

Related scenario: TS066.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08;
 The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 1 publication from the reports list for all the 21 languages and the 97 existing chapters;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Expected output: The requests are all successfully accepted;
 The time to generate the requested publication and the time to produce the publication are noted;
 The time to generate the requested publication and the time to produce the publication are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_load_067.

Purpose: This test case will measure the time necessary to create 3 publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated¹ (7 regular batch processes are running in background).

Related scenario: TS066.

Precondition: User to use: T3-U01;
 Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08;
 The virtual background users are already performing the background activity.

Reports list: See 2.2.6.7 Publications.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen 3 publications from the reports list for all the 21 languages and the 97 existing chapters;
- Search for the above requests in the “Batch job query” screen;
- View the details of the requests;
- Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².

Expected output: The requests are all successfully accepted;
 The time to generate the requested publications and the time to produce the publications are noted;
 The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_load_068.
<u>Purpose:</u>	This test case will measure the time necessary to create 5 publications using the exceptional batch process: for all the 21 languages and the 97 existing chapters, while some background activity in the REP is being simulated ¹ (7 regular batch processes are running in background).
<u>Related scenario:</u>	TS066.
<u>Precondition:</u>	User to use: T3-U01; Virtual background user to use: T3-U02; T3-U03, T3-U04, T3-U05; T3-U06, T3-U07, T3-U08; The virtual background users are already performing the background activity.
<u>Reports list:</u>	See 2.2.6.7 Publications.
<u>Content:</u>	Test 1: <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen 5 publications from the reports list for all the 21 languages and the 97 existing chapters; - Search for the above requests in the “Batch job query” screen; - View the details of the requests; - Measure the time to generate the requested publications, the time to produce the publications and verify it against the baseline range².
<u>Expected output:</u>	The requests are all successfully accepted; The time to generate the requested publications and the time to produce the publications are noted; The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

3.7. Publication Volume Tests

Name: pub_vol_001.

Purpose: This test case will measure the time necessary to create a “TARIC main duty table” publication with low volume, while no background activity is being simulated¹.

Related scenario: TS068.

Precondition: User to use: T3-U01.

Reports list: TARIC main duty table.

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen the publication from the reports list with following parameters and rules: chapters 01 to 30;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Test 2:

- Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: simulation period from 01/01/2005 till 01/01/2009.

Test 3:

- Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: languages EN, FR, NL, DE, ES and IT.

Expected The requests are all successfully accepted;

output: The time to generate the requested publications and the time to produce the publications are noted;

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_vol_002.

Purpose: This test case will measure the time necessary to create a “Agricultural components and additional duties on flour and sugar table (Annex 1)” publication with low volume, while no background activity is being simulated¹.

Related scenario: TS068.

Precondition: User to use: T3-U01.

Reports list: Agricultural components and additional duties on flour and sugar table (Annex 1);

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen the publication from the reports list with following parameters and rules: Additional codes from 000 till 350 and simulation date is current date;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Test 2:

- Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: Geographical areas from BG till HU and simulation date is current date.

Test 3:

- Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: simulation date is current date and languages EN, FR, NL, DE, ES and IT.

Expected The requests are all successfully accepted;

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

output:

The time to generate the requested publications and the time to produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_vol_003.
<u>Purpose:</u>	This test case will measure the time necessary to create an “Entry prices table (Annex 5)” publication with low volume, while no background activity is being simulated ¹ .
<u>Related scenario:</u>	TS068.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	Entry prices table (Annex 5).
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen the publication from the reports list with following parameters and rules: chapters 01 to 30; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: simulation period from 01/01/2005 till 01/01/2009. <p>Test 3:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: languages EN, FR, NL, DE, ES and IT.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to</p>

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_vol_004.
<u>Purpose:</u>	This test case will measure the time necessary to create a “TARIC main duty table” publication with medium volume, while no background activity is being simulated ¹ .
<u>Related scenario:</u>	TS068.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	TARIC main duty table.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen the publication from the reports list with following parameters and rules: chapters 01 to 66; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: simulation period from 01/01/1995 till 01/01/2009. <p>Test 3:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: languages EN, FR, NL,DE, ES, IT, BG, CS, DA, EL, ET, FI.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to</p>

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Name: pub_vol_005.

Purpose: This test case will measure the time necessary to create a “Agricultural components and additional duties on flour and sugar table (Annex 1)” publication with medium volume, while no background activity is being simulated¹.

Related scenario: TS068.

Precondition: User to use: T3-U01.

Reports list: Agricultural components and additional duties on flour and sugar table (Annex 1);

Content: Test 1:

- Log into the CDCO;
- Request in the “Batch job create” screen the publication from the reports list with following parameters and rules: Additional codes from 000 till 700 and simulation date is current date;
- Search for the above request in the “Batch job query” screen;
- View the details of the request;
- Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range².

Test 2:

- Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: Geographical areas from BG till NO and simulation date is current date.

Test 3:

- Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: simulation date is current date and languages EN, FR, NL,DE, ES, IT, BG, CS, DA, EL, ET, FI.

Expected The requests are all successfully accepted;

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

output:

The time to generate the requested publications and the time to produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_vol_006.
<u>Purpose:</u>	This test case will measure the time necessary to create an “Entry prices table (Annex 5)” publication with medium volume, while no background activity is being simulated ¹ .
<u>Related scenario:</u>	TS068.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	Entry prices table (Annex 5).
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen the publication from the reports list with following parameters and rules: chapters 01 to 66; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: simulation period from 01/01/1995 till 01/01/2009. <p>Test 3:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: languages EN, FR, NL,DE, ES, IT, BG, CS, DA, EL, ET, FI.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to</p>

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_vol_007.
<u>Purpose:</u>	This test case will measure the time necessary to create a “TARIC main duty table” publication with huge volume, while no background activity is being simulated ¹ .
<u>Related scenario:</u>	TS068.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	TARIC main duty table.
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen the publication from the reports list with following parameters and rules: chapters 01-95; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: simulation period from 01/01/1984 till 01/01/2009. <p>Test 3:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: no filters are set.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to</p>

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_vol_008.
<u>Purpose:</u>	This test case will measure the time necessary to create a “Agricultural components and additional duties on flour and sugar table (Annex 1)” publication with huge volume, while no background activity is being simulated ¹ .
<u>Related scenario:</u>	TS068.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	Agricultural components and additional duties on flour and sugar table (Annex 1);
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen the publication from the reports list with following parameters and rules: Additional codes from 000 till 999 and simulation date is current date; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: set all geographical areas and simulation date is current date; <p>Test 3:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: simulation date is current date.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to</p>

¹ See 2.3

² See 2.5.2.2

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

produce the publications are noted;

The time to generate the requested publications and the time to produce the publications are verified against the baseline ranges.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

<u>Name:</u>	pub_vol_009.
<u>Purpose:</u>	This test case will measure the time necessary to create an “Entry prices table (Annex 5)” publication with huge volume, while no background activity is being simulated ¹ .
<u>Related scenario:</u>	TS068.
<u>Precondition:</u>	User to use: T3-U01.
<u>Reports list:</u>	Entry prices table (Annex 5).
<u>Content:</u>	<p>Test 1:</p> <ul style="list-style-type: none"> - Log into the CDCO; - Request in the “Batch job create” screen the publication from the reports list with following parameters and rules: chapters 01-95; - Search for the above request in the “Batch job query” screen; - View the details of the request; - Measure the time to generate the requested publication, the time to produce the publication and verify it against the baseline range². <p>Test 2:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the reports list with following parameters and rules: simulation period from 01/01/1984 till 01/01/2009. <p>Test 3:</p> <ul style="list-style-type: none"> - Re-execute Test 1 again for the publication out of the the reports list with following parameters and rules: no filters are set.
<u>Expected output:</u>	<p>The requests are all successfully accepted;</p> <p>The time to generate the requested publications and the time to produce the publications are noted;</p> <p>The time to generate the requested publications and the time to</p>

¹ See 2.3

² See 2.5.2.2

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produce the publications are verified against the baseline ranges.

4. TEST REPORT FORM

4.1. Environment description

Hardware platform	
Operating system	
Database (+version)	
Official release number ¹	
ClearCase label ²	
Performance test file version	
Execution date	

Table 5: Environment description

4.2. Baseline report reporting

Baseline Identification	Test set	Time to generate	Time to produce
1	1		
1	2		
1	3		
1	4		
2	1		
2	2		
2	3		
2	4		
3	1		
3	2		
3	3		
3	4		
4	1		
4	2		
4	3		
4	4		
5	1		
5	2		
5	3		
5	4		
6	1		
6	2		
6	3		

¹ This information must only be filled in for testing of official delivery (e.g. 1.0.0).

² This information is only available to the development team and identifies the tested internal version.

Baseline Identification	Test set	Time to generate	Time to produce
6	4		
7	1		
7	2		
7	3		
7	4		
8	1		
8	2		
8	3		
8	4		
9	1		
9	2		
9	3		
9	4		
10	1		
10	2		
10	3		
10	4		
11	1		
11	2		
11	3		
11	4		
12	1		
12	2		
12	3		
12	4		
13	1		
13	2		
13	3		
13	4		
14	1		
14	2		
14	3		
14	4		
15	1		
15	2		
15	3		
15	4		
16	1		
16	2		
16	3		
16	4		

Table 6: Baseline report reporting

4.3. Baseline report publication

Baseline Identification	set	Measure	Time
1	1	time to generate	
1	1	time to produce	
1	2	time to generate	
1	2	time to produce	
1	3	time to generate	
1	3	time to produce	
1	4	time to generate	
1	4	time to produce	
2	1	time to generate	
2	1	time to produce	
2	2	time to generate	
2	2	time to produce	
2	3	time to generate	
2	3	time to produce	
2	4	time to generate	
2	4	time to produce	
3	1	time to generate	
3	1	time to produce	
3	2	time to generate	
3	2	time to produce	
3	3	time to generate	
3	3	time to produce	
3	4	time to generate	
3	4	time to produce	
4	1	time to generate	
4	1	time to produce	
4	2	time to generate	
4	2	time to produce	
4	3	time to generate	
4	3	time to produce	
4	4	time to generate	
4	4	time to produce	
5	1	time to generate	
5	1	time to produce	
5	2	time to generate	
5	2	time to produce	
5	3	time to generate	
5	3	time to produce	
5	4	time to generate	
5	4	time to produce	
6	1	time to generate	

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Baseline Identification	set	Measure	Time
6	1	time to produce	
6	2	time to generate	
6	2	time to produce	
6	3	time to generate	
6	3	time to produce	
6	4	time to generate	
6	4	time to produce	

Table 7: Baseline report publication

4.4. Test case execution reporting

The following tables can be used to report the test execution results regarding the reporting system. The first table covers the execution from within the REP, the second d table covers the execution from within the Taric3 CDCO application.

In the column “Report names” you will find the number of reports for which you have to execute the test set. For example, if you are executing the test case “load_003” then you will find 4 tests (= 4 test sets) in the test case and in each of the those test sets you will request and report the results for 5 reports. This means that in test set 1, you will have to note the time results for report 1, report 2, report 3, report 4 and report 5.

Test case	Test set	Report names	Times to generate	Times to produce
perf-001	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		
	12	1		
	13	1		
	14	1		
perf-002	1	5		
perf-003	1	10		
perf-004	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		

Test case	Test set	Report names	Times to generate	Times to produce
	8	1		
	9	1		
perf-005	1	5		
perf-006	1	10		
perf-007	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		
	12	1		
	13	1		
	14	1		
perf-008	1	5		
perf-009	1	10		
perf-010	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
perf-011	1	5		
perf-012	1	10		
load-001	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		

Test case	Test set	Report names	Times to generate	Times to produce
	12	1		
	13	1		
	14	1		
load-002	1	1		
	2	1		
	3	1		
load-003	1	5		
	2	5		
	3	5		
	4	5		
load-004	1	10		
	2	10		
	3	10		
	4	10		
load-005	1	1		
	2	1		
	3	1		
	4	1		
load-006	1	5		
	2	5		
	3	5		
	4	5		
load-007	1	10		
	2	10		
	3	10		
	4	10		
load-008	1	1		
	2	1		
	3	1		
	4	1		
load-009	1	5		
	2	5		
	3	5		
	4	5		
load-010	1	10		
	2	10		
	3	10		
	4	10		
load-011	1	1		
	2	1		
	3	1		
	4	1		

Test case	Test set	Report names	Times to generate	Times to produce
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
load-012	1	1		
	2	1		
	3	1		
load-013	1	5		
	2	5		
	3	5		
	4	5		
load-014	1	10		
	2	10		
	3	10		
	4	10		
load-015	1	1		
	2	1		
	3	1		
	4	1		
load-016	1	5		
	2	5		
	3	5		
	4	5		
load-017	1	10		
	2	10		
	3	10		
	4	10		
load-018	1	1		
	2	1		
	3	1		
	4	1		
load-019	1	5		
	2	5		
	3	5		
	4	5		
load-020	1	10		
	2	10		
	3	10		
	4	10		
load-020	1	1		
	2	1		

Test case	Test set	Report names	Times to generate	Times to produce	
	3	1			
	4	1			
	5	1			
	6	1			
	7	1			
	8	1			
	9	1			
	10	1			
	11	1			
	12	1			
	13	1			
	14	1			
	load-022	1	1		
		2	1		
3		1			
load-023	1	5			
	2	5			
	3	5			
	4	5			
load-024	1	10			
	2	10			
	3	10			
	4	10			
load-025	1	1			
	2	1			
	3	1			
	4	1			
load-026	1	5			
	2	5			
	3	5			
	4	5			
load-027	1	10			
	2	10			
	3	10			
	4	10			
load-028	1	1			
	2	1			
	3	1			
	4	1			
load-029	1	5			
	2	5			
	3	5			

Test case	Test set	Report names	Times to generate	Times to produce
	4	5		
load-030	1	10		
	2	10		
	3	10		
	4	10		
load-031	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
load-032	1	1		
	2	1		
	3	1		
load-033	1	5		
	2	5		
	3	5		
	4	5		
load-034	1	10		
	2	10		
	3	10		
	4	10		
load-035	1	1		
	2	1		
	3	1		
	4	1		
load-036	1	5		
	2	5		
	3	5		
	4	5		
load-037	1	10		
	2	10		
	3	10		
	4	10		
load-038	1	1		
	2	1		
	3	1		
	4	1		
load-039	1	5		

Test case	Test set	Report names	Times to generate	Times to produce
	2	5		
	3	5		
	4	5		
load-040	1	10		
	2	10		
	3	10		
	4	10		
load-041	1	1		
	2	1		
	3	1		
	4	1		
load-042	1	5		
	2	5		
	3	5		
	4	5		
load-043	1	10		
	2	10		
	3	10		
	4	10		
load-044	1	1		
	2	1		
	3	1		
	4	1		
load-045	1	5		
	2	5		
	3	5		
	4	5		
load-046	1	10		
	2	10		
	3	10		
	4	10		
load-047	1	1		
	2	1		
	3	1		
	4	1		
load-048	1	5		
	2	5		
	3	5		
	4	5		
load-049	1	10		
	2	10		
	3	10		

Test case	Test set	Report names	Times to generate	Times to produce
	4	10		
load-050	1	1		
	2	1		
	3	1		
	4	1		
load-051	1	5		
	2	5		
	3	5		
	4	5		
load-052	1	10		
	2	10		
	3	10		
	4	10		
load-053	1	1		
	2	1		
	3	1		
	4	1		
load-054	1	5		
	2	5		
	3	5		
	4	5		
load-055	1	10		
	2	10		
	3	10		
	4	10		
load-056	1	1		
	2	1		
	3	1		
	4	1		
load-057	1	5		
	2	5		
	3	5		
	4	5		
load-058	1	10		
	2	10		
	3	10		
	4	10		
load-059	1	1		
	2	1		
	3	1		
	4	1		
load-060	1	5		

Test case	Test set	Report names	Times to generate	Times to produce
	2	5		
	3	5		
	4	5		
load-061	1	10		
	2	10		
	3	10		
	4	10		
load-062	1	1		
	2	1		
	3	1		
	4	1		
load-063	1	5		
	2	5		
	3	5		
	4	5		
load-064	1	10		
	2	10		
	3	10		
	4	10		
load-065	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		
	12	1		
	13	1		
	14	1		
load-066	1	1		
	2	1		
load-067	1	5		
	2	5		
	3	5		
load-068	1	10		
	2	10		
	3	10		
load-069	1	1		

Test case	Test set	Report names	Times to generate	Times to produce
	2	1		
	3	1		
load-070	1	5		
	2	5		
	3	5		
load-071	1	10		
	2	10		
	3	10		
load-072	1	1		
	2	1		
	3	1		
load-073	1	5		
	2	5		
	3	5		
load-074	1	10		
	2	10		
	3	10		
load-075	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
load-076	1	1		
	2	1		
load-077	1	5		
	2	5		
	3	5		
load-078	1	10		
	2	10		
	3	10		
load-079	1	1		
	2	1		
	3	1		
load-080	1	5		
	2	5		
	3	5		
load-081	1	10		
	2	10		

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Test case	Test set	Report names	Times to generate	Times to produce
	3	10		
load-082	1	1		
	2	1		
	3	1		
load-083	1	5		
	2	5		
	3	5		
load-084	1	10		
	2	10		
	3	10		
load-085	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		
	12	1		
	13	1		
	14	1		
load-086	1	1		
	2	1		
load-087	1	5		
	2	5		
	3	5		
load-088	1	10		
	2	10		
	3	10		
load-089	1	1		
	2	1		
	3	1		
load-090	1	5		
	2	5		
	3	5		
load-091	1	10		
	2	10		
	3	10		
load-092	1	1		

Test case	Test set	Report names	Times to generate	Times to produce
	2	1		
	3	1		
load-093	1	5		
	2	5		
	3	5		
load-094	1	10		
	2	10		
	3	10		
load-095	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
load-096	1	1		
	2	1		
load-097	1	5		
	2	5		
	3	5		
load-098	1	10		
	2	10		
	3	10		
load-099	1	1		
	2	1		
	3	1		
load-100	1	5		
	2	5		
	3	5		
load-101	1	10		
	2	10		
	3	10		
load-102	1	1		
	2	1		
	3	1		
load-103	1	5		
	2	5		
	3	5		
load-104	1	10		
	2	10		

Test case	Test set	Report names	Times to generate	Times to produce
	3	10		
load-105	1	1		
	2	1		
	3	1		
load-106	1	5		
	2	5		
	3	5		
load-107	1	10		
	2	10		
	3	10		
load-108	1	1		
	2	1		
	3	1		
load-109	1	5		
	2	5		
	3	5		
load-110	1	10		
	2	10		
	3	10		
load-111	1	1		
	2	1		
	3	1		
load-112	1	5		
	2	5		
	3	5		
load-113	1	10		
	2	10		
	3	10		
load-114	1	1		
	2	1		
	3	1		
load-115	1	5		
	2	5		
	3	5		
load-116	1	10		
	2	10		
	3	10		
load-117	1	1		
	2	1		
	3	1		
load-118	1	5		
	2	5		

Test case	Test set	Report names	Times to generate	Times to produce
	3	5		
load-119	1	10		
	2	10		
	3	10		
load-120	1	1		
	2	1		
	3	1		
load-121	1	5		
	2	5		
	3	5		
load-122	1	10		
	2	10		
	3	10		
load-123	1	1		
	2	1		
	3	1		
load-124	1	5		
	2	5		
	3	5		
load-125	1	10		
	2	10		
	3	10		
load-126	1	1		
	2	1		
	3	1		
load-127	1	5		
	2	5		
	3	5		
load-128	1	10		
	2	10		
	3	10		
vol-001	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		

Test case	Test set	Report names	Times to generate	Times to produce
	12	1		
	13	1		
	14	1		
vol-002	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
vol-003	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		
	12	1		
	13	1		
	14	1		
vol-004	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
vol-005	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		

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Test case	Test set	Report names	Times to generate	Times to produce
	8	1		
	9	1		
	10	1		
	11	1		
	12	1		
	13	1		
	14	1		
vol-006	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
vol-007	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		
	12	1		
	13	1		
	14	1		
vol-008	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
vol-009	1	1		
	2	1		
	3	1		

Test case	Test set	Report names	Times to generate	Times to produce
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		
	12	1		
	13	1		
	14	1		
vol-010	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
vol-011	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		
	9	1		
	10	1		
	11	1		
	12	1		
	13	1		
	14	1		
vol-012	1	1		
	2	1		
	3	1		
	4	1		
	5	1		
	6	1		
	7	1		
	8	1		

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Test case	Test set	Report names	Times to generate	Times to produce
	9	1		

Table 8: Test report form: reporting

Test case	Test set	Action	Times taken to perform the action
imp-001	1	Insert 1	
	1	Insert 2	
	1	Insert 3	
	1	Update 1	
	1	Update 2	
	1	Update 3	
	1	Query 1	
	1	Query 2	
	1	Query 3	
	1	Delete 1	
	1	Delete 2	
	1	Delete 3	
imp-002	1	Insert 1	
	1	Insert 2	
	1	Insert 3	
	1	Update 1	
	1	Update 2	
	1	Update 3	
	1	Query 1	
	1	Query 2	
	1	Query 3	
	1	Delete 1	
	1	Delete 2	
	1	Delete 3	
imp-003	1	Insert 1	
	1	Insert 2	
	1	Insert 3	
	1	Update 1	
	1	Update 2	
	1	Update 3	
	1	Query 1	
	1	Query 2	
	1	Query 3	
	1	Delete 1	
	1	Delete 2	
	1	Delete 3	
imp-004	1	Insert 1	

Test case	Test set	Action	Times taken to perform the action
	1	Insert 2	
	1	Insert 3	
	1	Update 1	
	1	Update 2	
	1	Update 3	
	1	Query 1	
	1	Query 2	
	1	Query 3	
	1	Delete 1	
	1	Delete 2	
	1	Delete 3	
	imp-005	1	Insert 1
1		Insert 2	
1		Insert 3	
1		Update 1	
1		Update 2	
1		Update 3	
1		Query 1	
1		Query 2	
1		Query 3	
1		Delete 1	
1		Delete 2	
1		Delete 3	
imp-006	1	Insert 1	
	1	Insert 2	
	1	Insert 3	
	1	Update 1	
	1	Update 2	
	1	Update 3	
	1	Query 1	
	1	Query 2	
	1	Query 3	
	1	Delete 1	
	1	Delete 2	
	1	Delete 3	
imp-007	1	Insert 1	
	1	Insert 2	
	1	Insert 3	
	1	Update 1	
	1	Update 2	
	1	Update 3	
	1	Query 1	

Test case	Test set	Action	Times taken to perform the action
	1	Query 2	
	1	Query 3	
	1	Delete 1	
	1	Delete 2	
	1	Delete 3	
imp-008	1	Insert 1	
	1	Insert 2	
	1	Insert 3	
	1	Update 1	
	1	Update 2	
	1	Update 3	
	1	Query 1	
	1	Query 2	
	1	Query 3	
	1	Delete 1	
	1	Delete 2	
	1	Delete 3	
	imp-009	1	Insert 1
1		Insert 2	
1		Insert 3	
1		Update 1	
1		Update 2	
1		Update 3	
1		Query 1	
1		Query 2	
1		Query 3	
1		Delete 1	
1		Delete 2	
1		Delete 3	
imp-010		1	Insert 1
	1	Insert 2	
	1	Insert 3	
	1	Update 1	
	1	Update 2	
	1	Update 3	
	1	Query 1	
	1	Query 2	
	1	Query 3	
	1	Delete 1	
	1	Delete 2	
	1	Delete 3	
	imp-011	1	Insert 1

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test case	Test set	Action	Times taken to perform the action
	1	Insert 2	
	1	Insert 3	
	1	Update 1	
	1	Update 2	
	1	Update 3	
	1	Query 1	
	1	Query 2	
	1	Query 3	
	1	Delete 1	
	1	Delete 2	
	1	Delete 3	
	imp-012	1	Insert 1
1		Insert 2	
1		Insert 3	
1		Update 1	
1		Update 2	
1		Update 3	
1		Query 1	
1		Query 2	
1		Query 3	
1		Delete 1	
1		Delete 2	
1		Delete 3	

Table 9: Test report form: TARIC3 CDCO

4.5. Test case execution publication

Test case	Test set	Report	Measure	Time
pub-perf-001	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-perf-002	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-perf-003	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
	3		time to generate	
	3		time to produce	
	3		time to generate	
	pub-perf-004	1		time to generate
1			time to produce	
1			time to generate	
1			time to produce	
1			time to generate	
1			time to produce	
1			time to generate	
1			time to produce	
1			time to generate	
1			time to produce	
2			time to generate	
2			time to produce	
2			time to generate	
2			time to produce	
2			time to generate	
2			time to produce	
2			time to generate	
2			time to produce	
2			time to generate	
2			time to produce	
3			time to generate	
3			time to produce	
3			time to generate	
3			time to produce	
3		time to generate		
3		time to produce		

Test case	Test set	Report	Measure	Time	
	3		time to generate		
	3		time to produce		
	3		time to generate		
	3		time to produce		
pub-perf-005	1		time to generate		
	1		time to produce		
	1		time to generate		
	1		time to produce		
	1		time to generate		
	1		time to produce		
	2		time to generate		
	2		time to produce		
	2		time to generate		
	2		time to produce		
	2		time to generate		
	2		time to produce		
	3		time to generate		
	3		time to produce		
	3		time to generate		
	3		time to produce		
	pub-perf-006	1		time to generate	
		1		time to produce	
1			time to generate		
1			time to produce		
1			time to generate		
1			time to produce		
1			time to generate		
1			time to produce		
1			time to generate		
1			time to produce		
2			time to generate		
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2			time to generate		
2			time to produce		
2			time to generate		
2			time to produce		
2			time to generate		
2			time to produce		

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test case	Test set	Report	Measure	Time
	3		time to generate	
	3		time to produce	
	3		time to generate	
	3		time to produce	
	3		time to generate	
	3		time to produce	
	3		time to generate	
	3		time to produce	
	3		time to generate	
	3		time to produce	
pub-perf-007	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-perf-008	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-perf-009	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-perf-010	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
pub-load-001	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-002	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-003	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-004	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-005	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-006	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-007	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-008	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-009	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	

Test case	Test set	Report	Measure	Time
pub-load-010	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	pub-load-011	1		time to generate
1			time to produce	
1			time to generate	
1			time to produce	
1			time to generate	
1			time to produce	
2			time to generate	
2			time to produce	
2			time to generate	
2			time to produce	
2			time to generate	
2			time to produce	
2			time to generate	
2			time to produce	
2			time to generate	
pub-load-012		1		time to generate
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test case	Test set	Report	Measure	Time
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-013	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-014	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-015	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	

Test case	Test set	Report	Measure	Time
	3		time to generate	
	3		time to produce	
pub-load-016	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-017	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-018	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-019	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-020	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-021	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	

Test case	Test set	Report	Measure	Time
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-022	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-023	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
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	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-024	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-025	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-026	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	

Test case	Test set	Report	Measure	Time
	2		time to generate	
	2		time to produce	
pub-load-027	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
pub-load-028	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
pub-load-029	1		time to generate	
	1		time to produce	
pub-load-030	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
pub-load-031	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-032	1		time to generate	
	1		time to produce	
pub-load-033	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-034	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-035	1		time to generate	
	1		time to produce	
pub-load-036	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-037	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-038	1		time to generate	
	1		time to produce	
pub-load-039	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-040	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-041	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-042	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-043	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-044	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-045	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-046	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-047	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
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	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-048	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
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	2		time to generate	
	2		time to produce	

Test case	Test set	Report	Measure	Time
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-049	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
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	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-050	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
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	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-051	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-052	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-053	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-054	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-load-055	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-056	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
	2		time to generate	
	2		time to produce	
pub-load-057	1		time to generate	
	1		time to produce	
pub-load-058	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-059	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-060	1		time to generate	
	1		time to produce	
pub-load-061	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-062	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-063	1		time to generate	
	1		time to produce	
pub-load-064	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-065	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	

Test case	Test set	Report	Measure	Time
pub-load-066	1		time to generate	
	1		time to produce	
pub-load-067	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
pub-load-068	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to generate	
	1		time to produce	
	1		time to produce	
pub-vol-001	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-vol-002	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-vol-003	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-vol-004	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
LIST OF TABLES	Ref: TARIC3-REP-PTP

Test case	Test set	Report	Measure	Time
pub-vol-005	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-vol-006	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-vol-007	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-vol-008	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	
pub-vol-009	1		time to generate	
	1		time to produce	
	2		time to generate	
	2		time to produce	
	3		time to generate	
	3		time to produce	

Table 10: Test report form: publication

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
ANNEX I: COVERAGE TABLE	Ref: TARIC3-REP-PTP

ANNEX 1: COVERAGE TABLE

This annex contains a table that describes the coverage of the different test scenarios by the test cases. The goal is to trace the test scenarios with regard to the test cases and vice versa. The first column of the table contains the reference of the test scenario in the [\[TARIC3-REP-PTS\]](#) document, and the second column the name of the related test case(s).

Test scenario	Test cases
TS001	perf-001, perf-002, perf-003.
TS002	perf-004, perf-005, perf-006.
TS003	perf-007, perf-008, perf-009.
TS004	perf-010, perf-011, perf-012.
TS005	load-001, load-002, load-003, load-004.
TS006	load-005, load-006, load-007.
TS007	load-008, load-009, load-010.
TS008	load-011, load-012, load-013, load-014.
TS009	load-015, load-016, load-017.
TS010	load-018, load-019, load-020.
TS011	load-021, load-022, load-023, load-024.
TS012	load-025, load-026, load-027.
TS013	load-028, load-029, load-030.
TS014	load-031, load-032, load-033, load-034.
TS015	load-035, load-036, load-037.
TS016	load-038, load-039, load-040.
TS017	load-041, load-042, load-043.
TS018	load-044, load-045, load-046.
TS019	load-047, load-048, load-049.
TS020	load-050, load-051, load-052.
TS021	load-053, load-054, load-055.
TS022	load-056, load-057, load-058.
TS023	load-059, load-060, load-061.
TS024	load-062, load-063, load-064.
TS025	load-065, load-066, load-067, load-068.
TS026	load-069, load-070, load-071.
TS027	load-072, load-073, load-074.
TS028	load-075, load-076, load-077, load-078.
TS029	load-079, load-080, load-081.
TS030	load-082, load-083, load-084.
TS031	load-085, load-086, load-087, load-088.
TS032	load-089, load-090, load-091.
TS033	load-092, load-093, load-094.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
ANNEX I: COVERAGE TABLE	Ref: TARIC3-REP-PTP

Test scenario	Test cases
TS034	load-095, load-096, load-097, load-098.
TS035	load-099, load-100, load-101.
TS036	load-102, load-103, load-104.
TS037	load-105, load-106, load-107.
TS038	load-108, load-109, load-110.
TS039	load-111, load-112, load-113.
TS040	load-114, load-115, load-116.
TS041	load-117, load-118, load-119.
TS042	load-120, load-121, load-122.
TS043	load-123, load-124, load-125.
TS044	load-126, load-127, load-128.
TS045	vol-001, vol-002, vol-003, vol-004, vol-005, vol-006.
TS046	vol-007, vol-008, vol-009, vol-010, vol-011, vol-012.
TS047	imp-001, imp-002, imp-003, imp-004, imp-005, imp-006, imp-007, imp-008, imp-009, imp-010, imp-011, imp-012.
TS048	imp-013, imp-014, imp-015, imp-016.
TS049	pub_perf_001.
TS050	pub_perf_002.
TS051	pub_perf_003, pub_perf_004, pub_perf_005, pub_perf_006.
TS052	pub_perf_007, pub_perf_008, pub_perf_009, pub_perf_010.
TS053	pub_load_001, pub_load_002, pub_load_003, pub_load_007, pub_load_008, pub_load_009, pub_load_010.
TS054	pub_load_015, pub_load_016, pub_load_017, pub_load_021, pub_load_022, pub_load_023, pub_load_024.
TS055	pub_load_029, pub_load_030, pub_load_031.
TS056	pub_load_035, pub_load_036, pub_load_037.
TS057	pub_load_004, pub_load_005, pub_load_006, pub_load_011, pub_load_012, pub_load_013, pub_load_014.
TS058	pub_load_018, pub_load_019, pub_load_020, pub_load_025, pub_load_026, pub_load_027, pub_load_028.
TS059	pub_load_038, pub_load_039, pub_load_040.
TS060	pub_load_032, pub_load_033, pub_load_034.
TS061	pub_load_041, pub_load_042, pub_load_043, pub_load_047, pub_load_048, pub_load_049.
TS062	pub_load_057, pub_load_058, pub_load_059.
TS063	pub_load_063, pub_load_064, pub_load_065.
TS064	pub_load_044, pub_load_045, pub_load_046, pub_load_050, pub_load_051, pub_load_052.

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
ANNEX 1: COVERAGE TABLE	Ref: TARIC3-REP-PTP

Test scenario	Test cases
TS065	pub_load_053, pub_load_054, pub_load_055, pub_load_056.
TS066	pub_load_066, pub_load_067, pub_load_068.
TS067	pub_load_060, pub_load_061, pub_load_062.
TS068	pub_vol_001, pub_vol_002, pub_vol_003, pub_vol_004, pub_vol_005, pub_vol_006, pub_vol_007, pub_vol_008, pub_vol_009.

Table 11 Coverage table

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
ANNEX 2: BACKGROUND ACTIVITY FILES TABLE	Ref: TARIC3-REP-PTP

ANNEX 2: BACKGROUND ACTIVITY FILES TABLE

This annex contains a table that describes which are the files used to simulate the background activity.

File	Purpose
<i>TARIC3_SRV_TST1.xml</i>	Simulate Background activity for the user 1 Do 10 times: Insert data for user 1 Update data inserted by user 1 Perform 4 queries Delete data inserted by user 1
<i>TARIC3_SRV_TST2.xml</i>	Simulate Background activity for the user 2 Do 10 times: Insert data for user 2 Update data inserted by user 2 Perform 4 queries Delete data inserted by user 2
<i>TARIC3_SRV_TST3.xml</i>	Simulate Background activity for the user 3 Do 10 times: Insert data for user 3 Update data inserted by user 3 Perform 4 queries Delete data inserted by user 3
<i>TARIC3_SRV_TST4.xml</i>	Simulate Background activity for the user 4 Do 10 times: Insert data for user 4 Update data inserted by user 4 Perform 4 queries Delete data inserted by user 4
<i>TARIC3_SRV_TST5.xml</i>	Simulate Background activity for the user 5 Do 10 times: Insert data for user 5 Update data inserted by user 5 Perform X queries Delete data inserted by user 5
<i>TARIC3_SRV_TST6.xml</i>	Simulate Background activity for the user 6 Do 10 times: Insert data for user 6 Update data inserted by user 6 Perform X queries Delete data inserted by user 6
<i>TARIC3_SRV_TST7.xml</i>	Simulate Background activity for the user 7 Do 10 times: Insert data for user 7 Update data inserted by user 7

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
ANNEX 2: BACKGROUND ACTIVITY FILES TABLE	Ref: TARIC3-REP-PTP

	Perform X queries Delete data inserted by user 7
<i>TARIC3_SRV_TST8.xml</i>	Simulate Background activity for the user 8 Do 10 times: Insert data for user 8 Update data inserted by user 8 Perform X queries Delete data inserted by user 8
<i>TARIC3_SRV_TST9.xml</i>	Simulate Background activity for the user 9 Do 10 times: Insert data for user 9 Update data inserted by user 9 Perform X queries Delete data inserted by user 9
<i>TARIC3_SRV_TST10.xml</i>	Simulate Background activity for the user 10 Do 10 times: Insert data for user 10 Update data inserted by user 10 Perform X queries Delete data inserted by user 10
<i>TARIC3_SRV_TST11.xml</i>	Simulate Background activity for the user 11 Do 10 times: Insert data for user 11 Update data inserted by user 11 Perform X queries Delete data inserted by user 11
<i>TARIC3_SRV_TST12.xml</i>	Simulate Background activity for the user 12 Do 10 times: Insert data for user 12 Update data inserted by user 12 Perform X queries Delete data inserted by user 12
<i>TARIC3_SRV_TST12.xml</i>	Simulate Background activity for the user 12 Do 10 times: Insert data for user 12 Update data inserted by user 12 Perform X queries Delete data inserted by user 12
<i>TARIC3_SRV_TST13.xml</i>	Simulate Background activity for the user 13 Do 10 times: Insert data for user 13 Update data inserted by user 13 Perform X queries Delete data inserted by user 13
<i>TARIC3_SRV_TST14.xml</i>	Simulate Background activity for the user 14 Do 10 times: Insert data for user 14

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ANNEX 2: BACKGROUND ACTIVITY FILES TABLE	Ref: TARIC3-REP-PTP

	Update data inserted by user 14 Perform X queries Delete data inserted by user 14
<i>TARIC3_SRV_TST15.xml</i>	Simulate Background activity for the user 15 Do 10 times: Insert data for user 15 Update data inserted by user 15 Perform X queries Delete data inserted by user 15
<i>TARIC3_SRV_TST16.xml</i>	Simulate Background activity for the user 16 Do 10 times: Insert data for user 16 Update data inserted by user 16 Perform X queries Delete data inserted by user 16
<i>TARIC3_SRV_TST17.xml</i>	Simulate Background activity for the user 17 Do 10 times: Insert data for user 17 Update data inserted by user 17 Perform X queries Delete data inserted by user 17
<i>TARIC3_SRV_TST18.xml</i>	Simulate Background activity for the user 18 Do 10 times: Insert data for user 18 Update data inserted by user 18 Perform X queries Delete data inserted by user 18
<i>TARIC3_SRV_TST19.xml</i>	Simulate Background activity for the user 19 Do 10 times: Insert data for user 19 Update data inserted by user 19 Perform X queries Delete data inserted by user 19
<i>TARIC3_SRV_TST20.xml</i>	Simulate Background activity for the user 20 Do 10 times: Insert data for user 20 Update data inserted by user 20 Perform X queries Delete data inserted by user 20
<i>TARIC3_SRV_TST21.xml</i> <i>TARIC3_SRV_TST22.xml</i> <i>TARIC3_SRV_TST23.xml</i> <i>TARIC3_SRV_TST24.xml</i> <i>TARIC3_SRV_TST25.xml</i> <i>TARIC3_SRV_TST26.xml</i>	Simulate Reporting Background activity with the reporting users 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 and 20. Each separate file will be launched by only 1 user. For instance “ <i>TARIC3_SRV_TST21.xml</i> ” will be launched by user 1, “ <i>TARIC3_SRV_TST22.xml</i> ” will be launched by user 2, etc.

TARIC3_SRV_TST27.xml
TARIC3_SRV_TST28.xml
TARIC3_SRV_TST29.xml
TARIC3_SRV_TS310.xml
TARIC3_SRV_TST31.xml
TARIC3_SRV_TST32.xml
TARIC3_SRV_TST32.xml
TARIC3_SRV_TST33.xml
TARIC3_SRV_TST34.xml
TARIC3_SRV_TST35.xml
TARIC3_SRV_TST36.xml
TARIC3_SRV_TST37.xml
TARIC3_SRV_TST38.xml
TARIC3_SRV_TST39.xml
TARIC3_SRV_TST40.xml
TARIC3_SRV_TST41.xml
TARIC3_SRV_TST42.xml
TARIC3_SRV_TST43.xml
TARIC3_SRV_TST44.xml
TARIC3_SRV_TST45.xml
TARIC3_SRV_TST46.xml
TARIC3_SRV_TST47.xml
TARIC3_SRV_TST48.xml
TARIC3_SRV_TST49.xml
TARIC3_SRV_TS350.xml
TARIC3_SRV_TST51.xml
TARIC3_SRV_TST52.xml
TARIC3_SRV_TST52.xml
TARIC3_SRV_TST53.xml
TARIC3_SRV_TST54.xml
TARIC3_SRV_TST55.xml
TARIC3_SRV_TST56.xml
TARIC3_SRV_TST57.xml
TARIC3_SRV_TST58.xml
TARIC3_SRV_TST59.xml
TARIC3_SRV_TST50.xml

Do 10 times:

- Request Report “Certificate Cross – Reference”;
- Request Report “Selected Nomenclature”;
- Request Report “Footnote Cross – Reference”;
- Request Report “Measures”;
- Request Report “Footnotes”;
- Request Report “Additional Codes”;
- Request Report “Measure Applicable to a Goods Code Range”;
- Request Report “Nomenclature Descriptions”.

Simulate Publication Background activity with the publication users 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 and 20.

Each separate file will be launched by only 1 user. For instance “*TARIC3_SRV_TST41.xml*” will be launched by user 1, “*TARIC3_SRV_TST42.xml*” will be launched by user 2, etc.

Do 10 times:

- Start normal publication batch process;
- Start exceptional publication batch process;

TAXUD/A4 – TARIC3 – Reporting and Publications Performance Test Plan	
ANNEX 2: BACKGROUND ACTIVITY FILES TABLE	Ref: TARIC3-REP-PTP

Table 12: Background activity files table