

Release Notes		
Application: Test Client (.NET)	Delivery Date	31.03.2015
	Version	4.4.0
	Delivery Available in: CIRCA	
<u>Delivered Items:</u>		
TestClient.NET_v4.4.0-31.03.2015		
<u>Important note:</u>		
Since the version 2.6.0 of the Test Client a “ <i>Production</i> ” flag for dataflows has been introduced. Please consult the Warning from the installation instructions.		
<u>Application package /rollout contains:</u>		
<ul style="list-style-type: none">• <u>app:</u><ul style="list-style-type: none">○ xcopy: Folder containing the Test Client executable and dependencies○ installer: Folder containing the Test Client installer• <u>lib:</u> Folder containing the dll dependencies of the application• <u>src:</u> Folder containing the full source code of the application• <u>doc:</u> Folder containing the documentation of Test Client<ul style="list-style-type: none">○ <u>Installation Guide:</u> Installation Guide of the Test Client v1.3.doc○ <u>User Manual:</u> Test Client User Manual v1.5.doc○ <u>Test plan and results:</u><ul style="list-style-type: none">▪ Test plan of Test Client v1.3.doc▪ Test_files.zip▪ Test Results for Test Client 4.4.0.xls		
<u>List of changes in current release</u>		
Test Client v4.4.0		
31.03.2015		
The following new features have been added:		
<ul style="list-style-type: none">• Subtask 1.3 of QTM-4/2014 : integrated SdmxSource 0.6.0 (the equivalent of SdmxSource.java 1.1.4b)		
Configuration to be used		
C:\Users\[USER_NAME]\AppData\Local\Eurostat\TestClient\4.4.0.0\TestClient.exe.config		
<u>NOTE 1:</u> In case of upgrade, use your existing TestClient.exe.Config. For more details check the Installation Guide of the Test Client document, section 4.1.2 – Test client configuration file		
<u>NOTE 2:</u> The “ShowNonProductionDataflow” flag has the default value = “false” (i.e. if it is missing from the configuration file the default behaviour of Test Client application is to hide the data flows that are not set in production). For more details check Test Client User Manual section 2.3 – Dataflow display Configuration		
Installation Instructions		
Installation Guide of the Test Client v1.3.doc		
<u>Warning:</u>		
Since the version 2.6.0 of the Test Client, some dataflows may not be used by the Test Client application.. Please check the “Installation Guide of the Test Client.doc”– section 1 and “Test Client User Manual.doc” – section 3.4		
Configuration files/items affected from previous release		
None		

Dependencies with SRI modules

The compatibility between Test Client and all other SRI.NET applications has been depicted in details in section 7.3 of the [SRI Ultimate solution modules compatibilities and migration path v2.8.docx](#)

History of previous releases

Test Client v4.3.1

21.11.2014

The following new features have been added:

- The new library SdmxSource 0.5.1 included

The following bugs have been fixed:

- SDMXRI-56: TestClient: Generated Data (SDMX-ML 2.0) does not create a correct file
- SDMXRI-58: TestClient: Generated SQL does not create a correct query
- SDMXRI-59: TestClient: Generated Data (SDMX-ML 2.0) based on a filter does not create a correct file
- SDMXRI-60: TestClient: Execute SDMX Query with Web Service does not create a correct query

Test Client v4.3.0

30.09.2014

The following new features have been added:

- Rest screen improvements (QTM-7)
- Support for 3rd party DDB providers via configuration

Test Client v4.2.0

29.08.2014

The following new features have been added:

- Alignment to SdmxSource 1.1.4

Test Client v4.1.4

21.07.2014

The following bugs have been fixed:

- SRA-661: Rest implementation is buggy for the GUI : newly introduced selection field is moving, when the window size is changed
- SRA-662: the REST output for all tested REST interface queries is not correctly formatted regarding line breaks

TestClient v4.1.3

17.06.2014

The following bugs have been fixed:

- SRA-512: Button "Ok" is enabled (when it should be disabled)
- SRA-513: The window with the wizard closes, but then a dialog with an error message appears
- SRA-514: The text in the pull-down "[All Constrains]" as well as the headline "SDMX Component Constrains" has typos for Constraints.
- SRA-516: Several problems with "RestServiceTest" UI and the underlying functionality block the further

definition and execution of the functional tests for the REST interfaces.

TestClient v4.1.2
11.02.2014

The following bugs have been fixed:

- SRA-467: when using WS mode, the query the operator is not taken into account
- SRA-468: when using WS mode, the observation level is not kept
- Improvements in displaying the operators details in the values column.(see section 3.2 in the User Manual document)

TestClient v4.1.1
24.01.2014

The following bugs have been fixed:

- SRA-454: Impossible to use the field "Dimension at Observation" with a dataflow linked to a DSD different from STS
- SRA-456: When defining a SDMX 2.1 Structure Specific Query it was not possible to define the desired "Dimension at observation" for the selected census HC01 dataflow
- SRA-459: after selecting a number of constraints and clicking on "Show ALL" button the grid is displayed, the component column is filled but the value column is empty
- SRA-460: Some DSD selectable dimension seems hardcoded
- SRA-461: select SDMX 2.1 Generic data format, click "Show All". An error message will occur: "System.Argument.Exception: DataGridView cell box not valid"
- SRA-462: WS mode sends StructureSpecificData whereas "direct mode" sends back Generic Data.
- SRA-463: Gesmes format – generate data – Unable to sort because Icompare.Compare() returns inconsistent results
- SRA-464: User Manual update: Cross sectional data option available only for dataflows that support cross sectional.

Test Client v4.1.0
18.12.2014

The following new features were included:

- Test plan updated (test files extracted outside of the test plan)
- Test files provided as a zip archive
- Test results document created

Test Client v4.1.0
10.12.2013

The following new features were included:

- SRA-166: error message follow the latest specification provided by ESTAT:
 1. Show "No results found" when no dataflows can be found in the database
 2. Show "No results found" when all dataflows are set not-in-production
 3. Show "No result found - The requested Dataflow is not accessible anymore" when clicking on a dataflow which was removed from production.

Test Client v4.0.1
08.11.2013

The following new documents were included:

- User Manual
- Test Plan

The following bugs were solved:

- Correction on "REST Service Test" window form: in case of an error response from the server the screen remained disabled.
- When the request message is constructed, the "Base end point" area adds a "/" character to the end (in case it is missing).

Known issues:

- SRA-166 error messages don't follow the latest specification from ESTAT

Test Client v4.0.0

31.10.2013

The following new features were included:

- Alignment to SDMX 2.1 standard.

Known issues:

- SRA-166 error messages don't follow the latest specification from ESTAT

Test Client v3.0.0

17.05.2013

The following new features were included:

- Common-api 0.9.15 integration

Test Client v2.8.0

23.08.2013

The following defects were fixed :

- Documentation update to cover SRA-166 changes
- SODIHD-1182 : source updates for error message when dataflow is in production; documentation updates for firewall settings, oracle client installation
- SODIHD-1181: Bug in MySql driver documented

Test Client v2.7.0

01.07.2013

The following defects were fixed :

- SRA-322: Performance issue in Test Client
- SRA-330: Add way to extract data into file at WS test screen.
- SODIHD-1153: Problem with installing the SDMX-RI Web-services for Census Hub (NSI Client) – Oracle SQL error

Test Client v2.6.1

17.05.2013

The following defects were fixed :

- SRA-412: Defect #01-004 , Defect #01-005 : When a query is loaded in the TCLI from a file the function activated by the [[Generate SQL] and [Generate Data] button don't work correctly

Test Client v2.6.0

28.02.2013

The following updates were applied:

- Test Client stores the connection string encrypted.
- Test Client provides a GUI for configuring the Mapping Store connection.
- Test Client allows clearing all constraints of a dimension with a single action.

<p>Test Client v2.5.0 01.10.2012</p> <p>-----</p> <p>The following updates were applied:</p> <ul style="list-style-type: none"> • Release notes have been updated to include list of dependencies with other modules of SRI. • <i>Test Client User Manual</i> was updated.
<p>Test Client v2.5.0 13.07.2012</p> <p>-----</p> <p>The following updates were applied:</p> <ul style="list-style-type: none"> • Implemented the Streaming in Test Client • Truncate the displayed result for large amount of data • Updated User Manual
<p>Test Client v2.4.1 21.06.2012</p> <p>-----</p> <p>The following updates were applied:</p> <ul style="list-style-type: none"> • Updated Installation Guide • Updated User Manual
<p>Test Client v2.4.1 14.06.2012</p> <p>-----</p> <p>The following updates were applied:</p> <ul style="list-style-type: none"> • Created installer • Created Installation Guide for Test Client. Included information concerning installation of the application in both NOAP and non-NOAP environments • Updated User Manual
<p>Test Client v2.4.0 21.10.2011</p> <p>-----</p> <p>The following changes were applied:</p> <ul style="list-style-type: none"> • The package includes now the source code of all dependencies • Refactoring based on issues reported by testing contractor on 2011-06-14 Test Results. • Refactoring based on FxCop and StyleCop reports • Upgrade of the dependencies • WSDL URL will be generated from endpoint URL if it is left blank.
<p>Test Client v2.3.0 18.08.2011</p> <p>-----</p> <p>The following changes were applied:</p> <ul style="list-style-type: none"> • Updated DLL from DataRetriever • Enhance error message for HTTP 401 error • Add an "Exit Application" button to the toolbar.
<p>Test Client v2.2.0 15.07.2011</p> <p>-----</p> <p>The following changes were applied:</p> <ul style="list-style-type: none"> • Updated DLL from other packages

<ul style="list-style-type: none"> • Improve handling of Out Of memory exceptions and user reporting • Removed Structure Retriever source code, since it is a separate package
Test Client v2.1.6 10.06.2011 ----- The following changes were applied: <ul style="list-style-type: none"> • Updated DLL from other packages
Test Client v2.1.5 20.04.2011 ----- The following changes were applied: <ul style="list-style-type: none"> • Updated DLL from other packages
Test Client v2.1.4 08.02.2011 ----- The following changes were applied: <ul style="list-style-type: none"> • Updated DLL from other packages to fix issue with constant time mapping
Test Client v2.1.3 15.12.2010 ----- The following changes were applied: <ul style="list-style-type: none"> • Updated DLL from other packages
Test Client v2.1.2 10.12.2010 ----- The following changes were applied: <ul style="list-style-type: none"> • Updated DLL from other packages
Test Client v2.1.1 24.10.2010 ----- The following changes were applied: <ul style="list-style-type: none"> • Updated DLL from other packages • StructureRetriever refactoring
TestClient v2.1 24.09.2010 ----- The following changes were applied: <ul style="list-style-type: none"> • Minor updates of documentation
TestClient v2.1 14.09.2010 ----- The following changes were applied: <ul style="list-style-type: none"> • Updated PC-Axis dll
TestClient v2.1 02.09.2010 ----- The following changes were applied:

- Use ID in case there is no Name for identifiable artefacts (categories, dataflows) at “Select data selection method” TreeView

TestClient v2.1

31.08.2010

The following new features were added :

- Allows browsing of dissemination environment of an NSI by exposing the dataflows and categories that are defined in a Mapping Store
- A graphical interface to build simple SDMX Queries
- Output to file
- New output data format support: CSV and GESMES/TS.
- Return of the tabular output when Executing SQL
- Web Service Testing.
- Pass SDMXMessage XML Schema to QueryParser building block.
- Added the source of StructureRetriever module which can be used to retrieve structural metadata information from Mapping Store using a RegistryInterface QueryStructureRequest
- Added the source of the SDMX.IO module.

The following changes were applied:

- Updated DLL from other packages

TestClient v2.0

10.06.2010

The following changes were applied:

- Updated DLL from other packages

TestClient v2.0

21.12.2009

The following changes were applied:

- Added GenericFormat option

TestClient v2.0 beta2

30.11.2009

The following changes were applied:

- DLL updates.

TestClient v1.0.0 beta2

12.11.2009

The following changes were applied:

- Updated DLLs