

Trusted List Navigation: Test Report

1 SYSTEM TEST CASES

We have decided to make test cases only for consistent operation like selection of countries, providers, service types and status and also for retrieve the list of countries and service types. So switching from a view to another or when the user click on a button, something happen, actions like these are taken for granted.

ID #1	View the country list
Summary	See the list of european countries
Pre-Condition	The user is in the home page
Post-Condition	The list of the countries is displayed in a new view
Test Scripts	The user click on the button "See the list of EU countries"
Execution Variables	None
Execution Records	The list of the european countries is displayed

ID #2	Minimum requirement to continue the query
Summary	During a query the user must do at least one selection
Pre-Condition	The user is performing a query
Post-Condition	The query stays in the same selection page
Test Scripts	Start a query and get in any of the four selection pages
Execution Variables	The user does not select any checkbox
Execution Records	The program displays an error alert with an explanation

ID #3	View the service types list
Summary	The program displays the list of the service types
Pre-Condition	The user is in the home page
Post-Condition	The list of the service type is displayed in a new view
Test Scripts	The user click on the button "See the list of the trust-service types"
Execution Variables	None
Execution Records	The list of the trust-service types is displayed

ID #4	Select countries during a query
Summary	Select one ore more countries during a query
Pre-Condition	The user has stated the query
Post-Condition	If at least one country is selected, the view change in the "Select providers" page and shows only the acceptable ones
Test Scripts	Select one or more checkboxes and click "Next" button
Execution Variables	The user select the country "Ireland" form the list
Execution Records	All (and only) the irish providers are listed in the provider selection page (Adobe Systems Software Ireland Ltd., Post.trust ltd, trust pro QSTP ltd)

ID #5	Select providers during a query
Summary	The user has to select one or more providers during a query
Pre-Condition	The "Select countries during a query" test case has already been performed
Post-Condition	If at least one provider has been selected, the view switch to the "Select service types" page and shows only the acceptable ones
Test Scripts	The user select one or more provider by clicking on its checkbox and then on "Next" button
Execution Variables	The user select "Adobe System Software Ireland Ltd." from the list
Execution Records	The view shows all the possible Service Types

ID #6	Select service types during a query
Summary	The user has to select one or more providers during a query
Pre-condition	The "Select countries during a query", "Select providers during a query" and test cases have already been performed
Post-Condition	If at least one service type has been selected, the view switch to the "Select status" page and shows only the acceptable ones
Test Scripts	The user select one or more service type by clicking on its checkbox and then on "Next" button
Execution Variables	The user select "Qualified time stamp" from the list
Execution Records	The view shows all the possible service status

ID #7	Select service status and check the query results
Summary	The user has to select one or more service type during a query
Pre-Condition	The "Select countries during a query", "Select providers during a query" and "Select service types during a query" test cases have already been performed
Post-Condition	If at least one status has been selected, the view switch to the "Result" page, the last of the query
Test Scripts	The user select one or more status by clicking on its checkbox and then on "Next" button
Execution Variables	The user select "granted", one of the possible status of a service, from the list
Execution Records	The view shows the query results with the acceptable services. In this case, with this query, we have only one result: "Adobe Qualified Time Stamp CA"

2 UNIT TEST CASES

Unit test cases were ran using Junit testing framework. The system passed successfully all unit tests, and the **report** can be found [here](#).

It is important to note that unit tests were implemented only for business logic classes and methods that have quite or highly complex logic. In fact, only the classes in the model package have unit tests associated. An exception is

made for Trusted List Façade that uses only other classes tested methods with no other implemented logic.