**REGRESSION TESTING-**

Every time a new module is added, it leads to changes in the program. This type of testing makes sure that the whole component works properly even after adding components to the complete program.

We will check here functionality of the mappings.

**There are 2 mappings.**

1. m\_mapp\_spr1
2. m\_mapp\_spr2
3. **Test Case ID: M1**

Test Case Purpose: Validate Mapping m\_mapp\_spr1, Validate Workflow wf\_m\_mapp\_spr1

**Test Procedure:**

* + - * Go to Mapping
      * Connect Source and Target
      * Use Transformation
      * Connect All and then Save it
      * Go to menu> mapping> Click on validate

**Input Value/Test Data:**

Sources: CUSTOMER\_INFO\_GRP7, L\_APPL  
Targets: L\_APPROVE, L\_DECLINE, CRED\_SCORECARD

Transformations:

* For target table: L\_APPROVE

1. JOINER: JOINER transformation used for joining two sources

Here sources joined with condition C\_ID1=C\_ID

1. ROUTER: ROUTER transformation used for approving loan applications having credit score greater than 500

* For target table: L\_DECLINE

1. JOINER: JOINER transformation used for joining two sources

Here sources joined with condition C\_ID1=C\_ID

1. ROUTER: ROUTER transformation used for declining loan applications having credit score less than equal to 500

* For target table: CRED\_SCORECARD

1. RANK: RANK transformation used for ranking top 10 loan applications based on the credit score

**Expected Result:**

Check Mapping> Mapping is valid

Go to workflow > Message in workflow manager status bar: “Workflow wf\_m\_spr1 is valid”

**Actual Result:**

Message in workflow manager status bar: ”Workflow wf\_m\_spr1 is valid”

**Remarks** : Pass

**Tester comments:**

It is verified that the modifications have not caused unintended effects and that the component still works as specified in the requirements. The transformation of processed data to the target does not impact on the sources and functions it functions as it was before executing the code. The data in the source tables CUSTOMER\_INFO\_GRP7 and L\_APPL is unchanged.

1. **Test Case ID: M2**

Test Case Purpose: Validate Mapping m\_mapp\_spr2, Validate Workflow wf\_m\_mapp\_spr22

**Test Procedure:**

* + - * Go to Mapping
      * Connect Source and Target
      * Use Transformation
      * Connect All and then Save it
      * Go to menu> mapping> Click on validate

**Input Value/Test Data:**

**Input Value/Test Data:**Sources and targets are available and connected  
Sources: CUSTOMER\_INFO\_GRP7, L\_APPL  
Targets: CUST\_APPL, LOAN\_INFO

Transformation:

* For target table: CUST\_APPL

1. JOINER: JOINER transformation used for joining two sources

Here sources joined with condition C\_ID1=C\_ID

1. Aggregator: To COUNT the number of applications.

* For target table: LOAN\_INFO

1. JOINER: JOINER transformation used for joining two sources

Here sources joined with condition C\_ID1=C\_ID.

1. FILTER: FILTER transformation used for retrieving data having loan amount greater than 500000

**Expected Result:**

Check Mapping> Mapping is valid

Go to workflow > Message in workflow manager status bar: “Workflow wf\_m\_mapp\_spr22 is valid”

**Actual Result:**

Message in workflow manager status bar: ”Workflow wf\_m\_mapp\_spr22 is valid”

**Remarks** : Pass

**Tester comments:**

It is verified that the modifications have not caused unintended effects and that the component still works as specified in the requirements. The transformation of processed data to the target does not impact on the sources and functions as it was before executing the code. The data in the source tables CUSTOMER\_INFO\_GRP7 and L\_APPL is unchanged.