Regression-Testing

Mappings are:-

1. m_map_profit_margin_sp1
2. m_map_buying_trends_sp1

#1).Test Case ID: T1

Test Case Purpose: Validate Mapping m_map_profit_margin_sp1, Validate Workflow, wf_m_map_profit_margin_sp1

Test Procedure:

- Go to Mappings
- Select option debugger
- Start debugger >Next>Use an existing session instances>Next>Select session>Next>Target table option>finish.
- Next in instances.

Input Value/Test Data:

Sources: ORDER_10, PRODUCT_10
Target : TRG_PROFIT_MARGIN_SP1

Transformation:

1. Joiner – A join condition is used to join fields between the two sources.
2. Aggregator - Aggregator is used to group and calculate profit & margin of products based on branch name.

Expected Result:

1. Check Mapping => Mapping is validate
2. Go to workflow => Message in workflow manager status bar: "Workflow wf_s_m_map_profit_margin_sp1 is valid"

Actual Result: Message in workflow manager status bar:"Workflow wf_s_map_profit_margin_sp1 is valid"

Remarks: Pass

Tester comments: The data is retrieved from two source tables i.e. ORDER_10 and PRODUCT_10 are joined together to calculate the profit. It is usefull to give accurate profit according to each Branch wise.

#2).Test Case ID: T2

Test Case Purpose: Validate Mapping m_map_buying_trends_sp1, Validate Workflow

wf_s_ m_map_buying_trends_sp1

Test Procedure:

- Go to Mappings
- Select option debugger
- Start debugger >Next>Use an existing session instances>Next>Select session>Next>Target table option>finish.
- Next instances.

Input Value/Test Data: Connect Sources and Target tables

Source Table **:** CUSTOMER_10
Target Table : TRG_BUYING_TRENDS_SP1

Transformation:

1.Aggregator: COUNT Aggregator is used to group and count Product name
2.Rank: RANK Transformation is used to rank Buying Products according to customer preference.

Aggregator: COUNT Aggregator is used to group and count product name

Rank: RANK is used to rank Buying products.

Expected Result:

1. Check Mapping=> Mapping is validate
2. Go to workflow > Message in workflow manager status bar: "Workflow Wf_s_ m_map_buying_trends_sp1 is valid"

Actual Result: Message in workflow manager status bar : "Workflow

Wf_s_ m_map_buying_trends_sp1 is valid"

Remarks: Pass

Tester comments:

The data is retrieved from CUSTOMER_10 in order to count the most purchased product and rank it. This table is useful to know the current buying trends and also give rank according to product.