Integration-Testing

It is a type of Software testing in which the different units, modules, or components of a software

Application is tested as a combined entity.

We will check here functionality of the Workflow.

**There are 4 Workflow:**

1. wf\_m\_mapp\_Eating\_trend
2. wf\_m\_mapp\_PURCHASE
3. wf\_m\_mapp\_VISITOR\_TYPE
4. wf\_m\_mapp\_PEAK\_HR

**Test Case1: WF1**

Test Case Purpose: Create workflow, save Workflow, Validate workflow.

**Test Procedure:**

* Go to Informatica PowerCenter Workflow Manager
* Create a Session in task developer
* Save it Validate session
* Create Workflow in Workflow Manager
* Save it and Validate Workflow

**Source and Target:**

1. Source Table: Connecting Source table to Source Connection.
2. Target Table: Connecting Target table to Target Connection.

* Changing header Option to Output field Names
* Changing Output file Directory to [\\informatica\infra\_share\TgtFiles\informatica12\_target](file:///\\informatica\infra_share\TgtFiles\informatica12_target)
* Changing Output file name to EATING\_TRENDS.txt

**Expected results: -** Message in workflow manager status bar “Workflow wf\_s\_m\_mapp\_Eating\_trend is Valid”.

**Actual results: -** message in workflow manager status bar “Workflow

wf\_s\_m\_mapp\_Eating\_trend is valid” and Message in Workflow Monitor is “Succeeded”.

**Remarks: -** Succeeded

**Tester comment: -** The output is useful to identify the eating preference of visitors in each year

**Test Case2: WF2**

Test Case Purpose: Validate Mapping, create workflow, save workflow, Validate workflow.

**Test Procedure:**

* Go to Informatica PowerCenter Workflow Manager
* Create a Session in task developer
* Save it Validate session
* Create Workflow in Workflow Manager

**Source and Target:**

1. Source Table: Connecting Source table to Source Connection.
2. Target Table: Connecting Target table to Target Connection.

* Changing header Option to Output field Names
* Changing Output file Directory to [\\informatica\infra\_share\TgtFiles\informatica12\_target](file:///\\informatica\infra_share\TgtFiles\informatica12_target)
* Changing Output file name to PURCHASING\_HABIT.txt

**Expected results: -** Message in workflow manager status bar “Workflow wf\_s\_m\_mapp\_PURCHASE is valid”.

**Actual results: -** message in workflow manager status bar “Workflow

wf\_s\_m\_mapp\_PURCHASE is valid” and Message in Workflow Monitor is “Succeeded”.

**Remarks: -** Succeeded

**Tester comment: -** The output is useful to identify the product purchasing habits of visitors in each year.

**Test Case 3: WF3**

Test Case Purpose: Validate Mapping, create workflow, save workflow, Validate workflow.

**Test Procedure:**

* Go to Informatica PowerCenter Workflow Manager
* Create a Session in task developer
* Save it Validate session
* Create Workflow in Workflow Manager

**Source and Target:**

1. Source Table: Connecting Source table to Source Connection.
2. Target Table: Connecting Target table to Target Connection.

* Changing header Option to Output field Names
* Changing Output file Directory to [\\informatica\infra\_share\TgtFiles\informatica12\_target](file:///\\informatica\infra_share\TgtFiles\informatica12_target)
* Changing Output file name to TRG\_V\_TYPE.txt

**Expected results: -** Message in workflow manager status bar “Workflow wf\_s\_m\_mapp\_VISITOR\_TYPE is valid”.

**Actual results: -** message in workflow manager status bar “Workflow

wf\_s\_m\_mapp\_VISITOR\_TYPE is valid” and Message in Workflow Monitor is “Succeeded”.

**Remarks: -** Succeeded

**Tester comment: -** The output is useful to identify the visitors type i.e., whether they are ‘LOCAL’ or ‘TOURIST’.

**Test Case 4: WF4**

Test Case Purpose: Validate Mapping, create workflow, save workflow, Validate workflow.

**Test Procedure:**

* Go to Informatica PowerCenter Workflow Manager
* Create a Session in task developer
* Save it Validate session
* Create Workflow in Workflow Manager

**Source and Target:**

1. Source Table: Connecting Source table to Source Connection.
2. Target Table: Connecting Target table to Target Connection.

* Changing header Option to Output field Names
* Changing Output file Directory to [\\informatica\infra\_share\TgtFiles\informatica12\_target](file:///\\informatica\infra_share\TgtFiles\informatica12_target)
* Changing Output file name to PEAK\_HR.txt

**Expected results: -** Message in workflow manager status bar “Workflow wf\_s\_m\_mapp\_PEAK\_HR is valid”.

**Actual results: -** message in workflow manager status bar “Workflow

wf\_s\_m\_mapp\_PEAK\_HR is valid” and Message in Workflow Monitor is “Succeeded”.

**Remarks: -** Succeeded

**Tester comment: -** The output is useful to identify the peak hr of visitors visit the branch in a year.