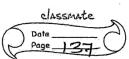# INFORMATICA POWER CENTER

INFORMATICA INTERFACE / CLIENTS :

1) Power Center designer
2) Power Center Workflow Manager
3) Power Center Workflow Monitor

1) POWER CENTER DESIGNER

From designer window developers will design the mapping (programme)

What is mapping ?

A mapping represents data flow from source to target.

NOTE : From designer we can not run / execute the mappings.

2) POWER CENTER WORKFLOW MANAGER WINDOW

From workflow manager window we will run the workflows (mappings which has designed in the designer window).

What is workflow ?

A workflow is a set of instructions that tell the informatica server how to execute the task

What is session ?

A session is a set of instructions that describ how and when to move (scheduling to run the job data from sources to target.

What is Maplet?

A maplet creates or configures a set of transformations which is re-usable.

NOTE : We can't design mappings from workflow manager window.

2) From workflow manager window we can't check the status of the workflow only we can run.

3) **POWER CENTER WORKFLOW MONITOR WINDOW**

From workflow monitor window we can check /monitor the status of the workflows which has run from workflow manager window.

→ STATUSES

1	Running (Execution)
2	Succeded (Pass)
3	Failed
4	Waiting
5	Abort
6	Stop.

→ NOTE : From workflow monitor window we can not design the mappings.

Q Can we run the workflows from the workflow monitor window?

Ans: YES, but that workflow should have run atleast once from workflow manager window.