**Informatica Assessment**



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# Instructions

The Associates have to develop the mapping in the Informatica Power center Client Designer 9.5.1 HF3 within the respective individual folder (Batchcode\_AssociateId) name.

**Repository Name**: INFA\_ASSMNT

Individual **Username** and **Password** would be shared at the time of Assessment.

Go to respective Individual Folder in the Power center client Designer.

For example:

* The assigned individual folder (Batchcode\_AssociateId) which appears in the Informatica Power center Client Designer is where you have to develop the mapping using the below Naming Standards.
* Failure to follow the Naming standards or if mappings are not found in respective individual folder will result in No marks awarded for the Questions asked.
* **Not more than one mapping, or workflow is allowed in the respective folders, and multiple mappings by the same associate in the Batch folder will lead to disqualification.**

1. Source\_Shortcut\_Name: src\_AssociateId\_AssociateName
2. Target\_Shortcut\_Name: tgt\_AssociateId\_AssociateName
3. Mapping name: m\_AssociateId\_AssociateName
4. Session Name: s\_m\_AssociateId\_AssociateName (Should not be re-usable)
5. Workflow Name: wf\_m\_AssociateId\_AssociateName

**Session Level Properties:**

**The below mentioned path is to be executed from RUN and logged in using Cognizant Associate Network ID & Network password.**

**Common Path:** [\\ctsintbmvcatp1\infa\_shared\assessment\batch](file:///\\ctsintbmvcatp1\infa_shared\assessment\batch) folder name

Within your batch folder, create new folder by the name ***AssociateId\_AssociateName.***

* **Source File Path:** Place the source file in the format: “*src\_Associate.Id\_AssociateName”* under your folder ***AssociateId\_AssociateName.*** In case of multiple source files, use *src\_Associateid\_ AssociateName \_Table1*, *src\_AssociateId\_ AssociateName\_Table2,* and so on. For Lookup tables the naming convention has to be *Lkp*\_*AssociateId\_AssociateName.*
* **Target File Path:** Target file by the name “*tgt\_AssociateId*\_*AssociateName*” is used under your folder ***AssociateId\_AssociateName***. In case of multiple target files, use *tgt\_AssociateId\_AssociateName\_Table1*, *tgt\_AssociateId\_AssociateName\_Table2,* and the target file is to be reflected in this path, post workflow run.

**After Mapping & workflow runs completion:**

1. Export the XML File of the mapping (filename should be “m\_AssociateId\_AssociateName\_xml”)
2. Export the Workflow XML file of the mapping (filename should be “wf\_m\_AssociateId\_AssociateName\_xml”)
3. Session Log to be saved in the name SL\_AssociateId\_Name

All the above 3 needs to be saved in local desktop.

Under the shared path below

[\\ctsintbmvcatp1\infa\_shared\assessment\batch](file:///\\ctsintbmvcatp1\infa_shared\assessment\batch) folder name\*Associateid\_AssociateName*, create Associateid\_AssociateName\_xml folder to place the above 3 documents compressed in a zip file.

The same zipped file has to be uploaded in Moodle for evaluation.

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# Business Requirement

HR department of XYZ Pvt. Ltd. wants to know the salary of all its employee along with their department number. Vivek being an enthusiastic team player in their department has been assigned this task. He has been asked to produce the following:

* Read the employee information from a coma delimited file. Sample file is given in pre-requisites.
* Write the data into a pipe delimited file satisfying the conditions listed below:
  + Total salary of all employees in each department
  + Name of the employees in the department should be displayed in a single field separated by ‘~’
* Mapping should follow the coding standards.
* The source file structure is as follows:

EmpID,EmpName,Salary,DeptID

* The target file structure is as follows:

DeptID|Total Salary|EmpName (All the employees name in the department in a single field separated by ‘~’)

# Pre-requisites

Src file: Sample source file is given below.

