**Informatica Assessment**



Contents

[Instructions 3](#_Toc448772076)

[Business Requirement 4](#_Toc448772077)

[Pre-requisites 4](#_Toc448772078)

# Instructions

The Associates have to develop the mapping in the Informatica Power center Client Designer 9.5.1 HF3 within the respective Batch folder name.

**Repository Name**: INFO\_REPO

**Username**: assessment

**Password:** assessment-1

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

For example:

* If you belong to Data warehousing batch in Chennai then CHN14DW024 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 batch folder name 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\_Associate.Id\_Associate Name
2. Target\_Shortcut\_Name: tgt\_Associate.Id\_Associate Name
3. Mapping name: m\_Associate.Id\_ Associate Name
4. Session Name: s\_m\_Associate.Id\_ Associate Name (Should not be re-usable)
5. Workflow Name: wf\_m\_Associate.Id\_ Associate Name

**Session Level Properties:**

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

* **Source File Path:** [\\ctsintbmvcatp1\infa\_shared\](file:///\\ctsintbmvcatp1\infa_shared\) your batch folder will be visible (within your batch folder, create new folder by the name *Associate.Id\_ AssociateName* and place file: “*src\_Associate.Id\_AssociateName”. H*ere in case of multiple source files, use *src\_Associateid\_ AssociateName \_Table1*, *src\_Associate.Id\_ AssociateName\_Table2,* and so on. For Lookup tables the naming convention has to be *Lkp*\_ *Associate.Id\_ AssociateName*)
* **Target File Path:** [\\ctsintbmvcatp1\infa\_shared\](file:///\\ctsintbmvcatp1\infa_shared\) (target file by the name “*tgt\_Associate.Id*\_*AssociateName*”. In case of multiple target files, use *tgt\_AssociateId\_AssociateName\_Table1*, *tgt\_Associate.Id\_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\_Associate.Id\_Name\_xml”)
2. Export the Workflow XML file of the mapping (filename should be “wf\_m\_Associate.Id\_Name \_xml”)
3. Session Log to be saved in the name SL\_AssociateId\_Name

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

In the Created Associateid\_ Associate Name folder under the shared path [\\ctsintbmvcatp1\infa\_shared\](file:///\\ctsintbmvcatp1\infa_shared\) , Associateid\_ AssociateName \_xml folder has to be created 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 employees. 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 pipe delimited file satisfying the conditions listed below:
  + List of those employees whose salary is greater than or equal to the average salary for their departments.
* Mapping should follow the coding standards.
* The source file structure is as follows:

EmpID,EmpName,Salary,DeptId

* The target file structure is as follows:

EmpID|EmpName|Salary|DeptID|AvgSal

# Pre-requisites

Src file: Sample source files are given below.

