**One Time steps:**

Revision History

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| **Date** | **Version** | **Description** | **Author** |
| 3/24/14 | 1.0 | Initial Draft | Bhaskar Singh |
| 5/03/14 | 1.1 | Modified the step number 20 and 21. | Bhaskar Singh |
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**Change control:** Modified the step number 20 and 21.

1. Run the “Create\_Table\_Scrit.sql” Script as EDGIS in SQLPLUS.
2. Log into ArcCatalog as EDGIS and right click ‘New Table’ at the root level.
3. Enter the name as “sap\_to\_gis”.
4. Enter the Alias as “sap\_to\_gis”.
5. Click Next.
6. Click Next again.
7. Enter “SAP\_EQUIPMENT\_ID” in Field Name, Select Data Type as “Text”, Change Length as 18.
8. Enter “EQUIPMENT\_NAME” in Field Name, Select Data Type as “Text”, Change Length as 255.
9. Enter “SAP\_EQUIPMENT\_TYPE” in Field Name, Select Data Type as “Text”, Change Length as 255.
10. Enter “GUID” in Field Name, Select Data Type as “Text”, Change Length as 100.
11. Click Finish.
12. Run the “stored\_procedures.sql” Script as EDGIS.
13. Make sure all 3 stored procedures are compiled in the database.
14. Grant permission to all the store procedure (**execute**) and table (**select, insert, update and delete**) to gis\_i user. Make sure table and store procedure are accesible for gis\_i user.
    1. grant all on edgis.gis\_guid to gis\_i;
    2. grant all on edgis.sap\_to\_gis to gis\_i;
    3. grant all on edgis.sap\_integrated\_result to gis\_i;
    4. grant all on edgis.truncate\_sap\_tables to gis\_i;
    5. grant all on edgis.insert\_sap\_integrated\_result to gis\_i;
    6. grant all on edgis.load\_gis\_guid to gis\_i;
15. Execute setup.exe by **right click and run as administrator**.
16. Browse to the location of the installed files (By-default it would be: - C:\Program Files (x86)\Pacific Gas and Electric Co\IBM.PGE.ED007 on the computer used to test this guide) and open the file LoadingDataInOracle.exe.config in Notepad.
17. Change the Oracle Connection String’s Data Source, User ID, and Password to point to the correct database with the **correct username and password**. <add key="OracleConnectionString" value="Data Source=edgisa1d; User Id=gis\_i; Password=\*\*\*\*; Integrated Security=no; Pooling=true; Min Pool Size=6;Connection Lifetime=420; Connection Timeout=60;Incr Pool Size=5;Decr Pool Size=2;" />
18. Set the maxAppRunningTime ‘value’ tag to the interval in which csv files are generated. This is to ensure that if there are no csv files to read, the application will wait for new files to be put into the target (INBOUND) location for the specified amount of time before terminating.
    1. <add key="maxAppRunningTime" value="120"/> <!--Time is minute-->
19. Set the TriggerFileCheckInterval variable to a value to specify the interval in which the application will check for new csv files and trigger file. The default is 5 seconds, so the application will check for new files every 5 seconds.
    1. <add key="TriggerFileCheckInterval" value="5000"/> <! -- Value in MilliSecond. Every 1000 equals to 1 second.-->
20. Modify Archive\_File\_Location, TriggerFile\_Path, Exception\_FileName and InBound\_Dir\_path if necessary to specify the following:
    1. Archive\_File\_Location – The location in which files will be placed by the application after they are consumed. (By-Default location for this is ::- [\\rcedgis-nas01\\edgisnasfs01\\INTERFACE\\EDAMGIS\_ED07\_CONSUMER\\INBOUND](file:///\\rcedgis-nas01\\edgisnasfs01\\INTERFACE\\EDAMGIS_ED07_CONSUMER\\INBOUND))
    2. TriggerFile\_Path – Must be named exactly as specified in the config file. This specifies the location of the trigger file used (By-Default location for this is: - [\\rcedgis-nas01\\edgisnasfs01\\INTERFACE\\EDAMGIS\_ED07\_CONSUMER\\INBOUND](file:///\\rcedgis-nas01\\edgisnasfs01\\INTERFACE\\EDAMGIS_ED07_CONSUMER\\INBOUND) \\ED07\_C\_TRIGGER.TXT).
    3. Exception\_FileName – Specifies the location of the file into which exceptions will be written if encountered. (By-Default location for this is ::- [\\rcedgis-nas01\\edgisnasfs01\\INTERFACE\\EDAMGIS\_ED07\_CONSUMER\\INBOUND](file:///\\rcedgis-nas01\\edgisnasfs01\\INTERFACE\\EDAMGIS_ED07_CONSUMER\\INBOUND))
    4. InBound\_Dir\_path – Specify the location for inbound directory where Mass Update Files placed. (By-Default location for this is ::- [\\rcedgis-nas01\\edgisnasfs01\\INTERFACE\\EDAMGIS\_ED07\_CONSUMER\\INBOUND](file:///\\rcedgis-nas01\\edgisnasfs01\\INTERFACE\\EDAMGIS_ED07_CONSUMER\\INBOUND))
21. If you would like to perform a one-time run (mass update) of the application:
    1. Copy all esft(to [\\sfetgis-nas01\sfgispoc\_data\EDGISSAPMASSUPDATE\ed07\eder2\_go\_live](file:///\\sfetgis-nas01\sfgispoc_data\EDGISSAPMASSUPDATE\ed07\eder2_go_live)) \*.csv file in inbound directory([\\rcedgis-nas01\edgisnasfs01\INTERFACE\EDAMGIS\_ED07\_CONSUMER\INBOUND](file:///\\rcedgis-nas01\edgisnasfs01\INTERFACE\EDAMGIS_ED07_CONSUMER\INBOUND)) and create a blank trigger file name “ED07\_C\_TRIGGER.TXT” there.
    2. Open a command prompt as **administrator** and cd to the location of the LoadingDataInOracle.exe file (C:\Program Files (x86)\Pacific Gas and Electric Co\IBM.PGE.ED007 on the tested computer)
    3. Run the executable from the command prompt.
22. If you would like to schedule this task to run periodically, open the Task Scheduler and schedule the executable.

**NOTE:-**

* 1. Make sure path contains **‘\\’** instead of **‘\’**.
  2. Make sure trigger file name “**ED07\_C\_TRIGGER.TXT**” should same and it should be there in directory.
  3. Make sure that “**maxAppRunningTime (time in minutes)**” is always bigger then “**TriggerFileCheckInterval (time in milliseconds)**”.
  4. Make sure that all **CSV** and **trigger file** generate in correct directory. (By-Default location for this is ::- [\\sfetgis-nas01\\sfgispoc\_data\\EDGISSAPMASSUPDATE\\ed07\\eder2\_go\_live](file:///\\sfetgis-nas01\\sfgispoc_data\\EDGISSAPMASSUPDATE\\ed07\\eder2_go_live))
  5. If you are schedule this task to run periodically than make sure that UC4 generate all \*.**CSV** and **ED07\_C\_TRIGGER.TXT** file before ED07 run.