1. Restore and update the ECMPS 1.0 Client DB backup that contains the test cases.
   1. Restore backup for test cases to ECMPS Client.
   2. Run the “**Update.SystemParameter.HostSettings.sql**” in the “\misc\Testing Scripts\Helper Scripts\SQL Server” folder to update the following values for SYS\_PARAM\_ID 5 (Host Settings) in the ECMPS\_AUX.dbo.SYSTEM\_PARAMETER table.
      1. PARAM\_VALUE1: 'localhost/ECMPS/DEV/'
      2. PARAM\_VALUE2: 'ecmps.epa.gov/'
      3. PARAM\_VALUE3: 'ecmps.epa.gov/ECMPST'
   3. Use **ECMPS\_Update.exe** to update the database to the latest ECMPS version (2022 Q2).
2. Run **ECMPS** and go to the Evaluate Module.
   1. Select all Active MP and Inactive MP without a corresponding active MP.
   2. Select “QA Tests” and “Complete History”.
   3. Click “Evaluate”.
   4. Open and save each evaluation report, using the following name format:

“{Test Name}.EvaluationReport.Oris{ORIS Code}.{Locations underscore separated}.pdf”.

1. Generate Test Cases:
   1. Update the ScriptGenerationHelper.sql” script in the “\misc\Testing Scripts\Helper Scripts\Oracle” folder to produce results for the tables containing data needed for the test cases.
   2. Run the “ScriptGenerationHelper.sql” in the “\misc\Testing Scripts\Helper Scripts\Oracle” folder of an ECMPS 1.0 Host database.
2. Evaluations:
   1. Evaluate MP in ECMPS 2.0 that are evaluated in ECMPS 1.0.
   2. Evaluate all tests in ECMPS 2.0 that exist in ECMPS 1.0.
   3. Use the following SQL Server script to get the MP and QAT command line parameters for the Check Engine Runner for ECMPS 2.0.

|  |
| --- |
| SQL Script |
| USE [ECMPS\_AUX]  GO  select \*  from [SYSTEM\_PARAMETER]  where [SYS\_PARAM\_ID] = 5  order  by [SYS\_PARAM\_ID]  update [SYSTEM\_PARAMETER]  set [PARAM\_VALUE1] = 'localhost/ECMPS/DEV/',  [PARAM\_VALUE2] = 'ecmps.epa.gov/',  [PARAM\_VALUE3] = 'ecmps.epa.gov/ECMPST'  where [SYS\_PARAM\_ID] = 5  select \*  from [SYSTEM\_PARAMETER]  where [SYS\_PARAM\_ID] = 5  order  by [SYS\_PARAM\_ID]  GO |

1. (Place Holder) Compare Results
2. Add to and Update Source Control
   1. TestCaseResults.xlsx
   2. SQL Server Script Generation Objects
   3. Test Case Scripts
   4. Evaluation Reports
   5. QA Helpers
   6. Other created and updated scripts
3. Backup ECMPS 1.0 Client DB