**User References**:

**Comparison Utility**:

**File Types**:

* Csv files
* Txt files
* Xls files
* Xlsx files
* Csv File to DB Comparision

Will be converted to csv files and compared row to row comparison based on

Keys🡪key **/** key🡪 key we provided.

**Usage:**

**Executing Utility**:

* pytest -v test/sampletest.py::test\_csv\_diff
* pytest -v test/sampletest.py::test\_cleanup\_folders

For csv file to Db comparison

* pytest -v test/sampletest.py::test\_file\_to\_db\_diff
* pytest -v test/sampletest.py::test\_cleanup\_folders

**Prerequisites**:

1. source and target files must be store in the “**source\_files**” directory
2. driver\_excel.xlsx must be updated as follows:

* **source file 🡪 col0**
* **target file** 🡪 **col1**
* **html report yes/no 🡪 col4**
* **format of file 🡪 col5**
* keys to be updated properly
* for single key **column2** and **column3** has be must be same
* for multiple keys **column2** has required cols names and **column3** must be key\_to\_match

1. For BMO Network set from a file proxysettings.txt file in the package
2. set proxy and install requrirements.txt to get all the packages must downloaded.

* pip install -r requirements.txt

1. File size limited to 50 mb
2. We are supporting file size > 150 mb to 1gb with csv file to DB comparison.

* Add the SQL file under sql\_query\_files directory.s
* Add the source csv file to source directory.
* Please go to the file DriverDBcomparison.xlsx file update the appropriate fields
* Like csv file name, username, password, db\_name, port, server\_name
* No rows for header part as well as footer part
* No cols to removed from csv from last to first
* Needs to be updated accordingly.
* Add the SQL file under sql\_query\_files directory.
* Add the source csv file to source directory.
* And run the commands under csv file to DB comparision