**DbFit tool Hands-on**

Business Case: Perform Data Migration testing DbFit tool. This tool can be used in an automated scenario where continuous migration can be tested without manual intervention.

Process: Create and execute tests for comparing data between the source and target databases of C2C Data Migration scenario.

**Main Tasks**

1. Compare Data.
2. Create discrepancy and test.
3. **Compare Data.**
4. Download DbFit from <http://dbfit.github.io/dbfit/>
5. Unzip the folder, open it and run startFitnesse.bat.

Graphical user interface, application, table

Description automatically generated

1. In browser open <http://localhost:8085/>
2. Download code from <https://github.com/SmithaVerity/DbFitCode.git>
3. Copy the RDSConnect.txt to dbfit-complete-3.2.0 folder and DataConnectTest folder to dbfit-complete-3.2.0\FitNesseRoot folder.

Graphical user interface, application

Description automatically generated

1. Open <http://localhost:8085/DataConnectTest> and click Edit.

Graphical user interface, text, application, email

Description automatically generated

1. Edit the DB connection details and click Test.

Graphical user interface, text, application, email

Description automatically generated

1. Verify the test script. (require\_secure\_transport in Azure MySQL DB -> Server Parameters).

Graphical user interface, application

Description automatically generated

1. Verify the results.
2. Create discrepancy and test**.**
3. Test the comparison.
4. Update data in one of the DB from the Workbench.
5. Rerun the test and check the results.