# WSDL Soap Assignment Readme

**Customer TC** – This TC fetches data from Properties & not connected to Excel or DB. It uses:

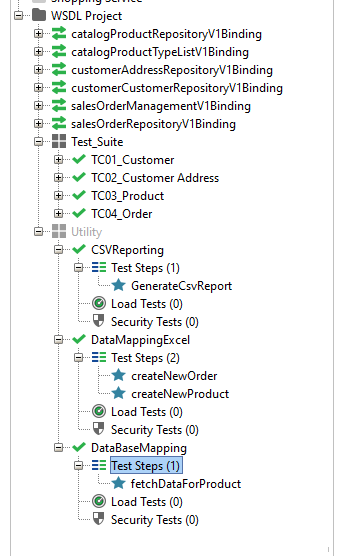
1. Property transfer
2. Property Expansion
3. Assertions
4. Script using XML holder to directly put data into Request.

https://github.com/AranyaBiswas/WSDLAssignment.git

## Project Structure –

**Customer Address TC** – This TC fetches data from Properties. It uses:

1. This TC automatically invokes add customer Test step from TC01 to create a customer first which needs to be deleted.
2. Then using Script & XML Holder to place data into the request body directly
3. Assertions



**Utility Test Suite** – Disabled Test Suite That contains re-usable groovy scripts. Separated from the main Test Cases. Test Cases calls the groovy scripts from the respective test cases. (Using Setup & Teardown)

**Order TC** – This TC fetches data from Properties. It Uses:

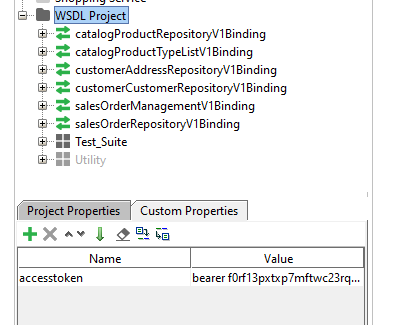
1. Properties is loaded using Excel File using Groovy Script.
2. Property Transfer
3. Assertions

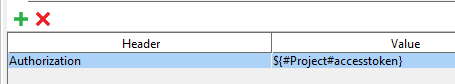
**Product TC** – This TC fetches data from Properties. It Uses:

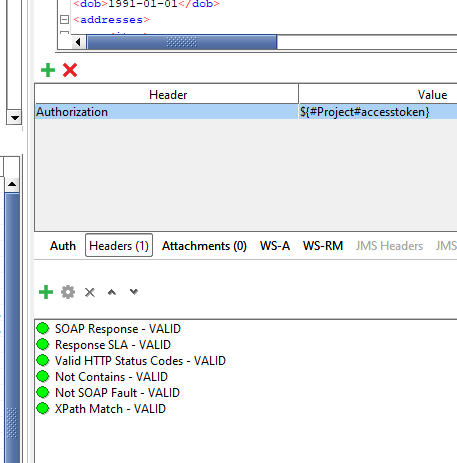
1. Properties is loaded using MariaDB Database using Groovy Script.
2. Property Transfer
3. Assertions

## Some points inside the Project –

1. Access Token is kept at project level and not hard coded into each and every test step:

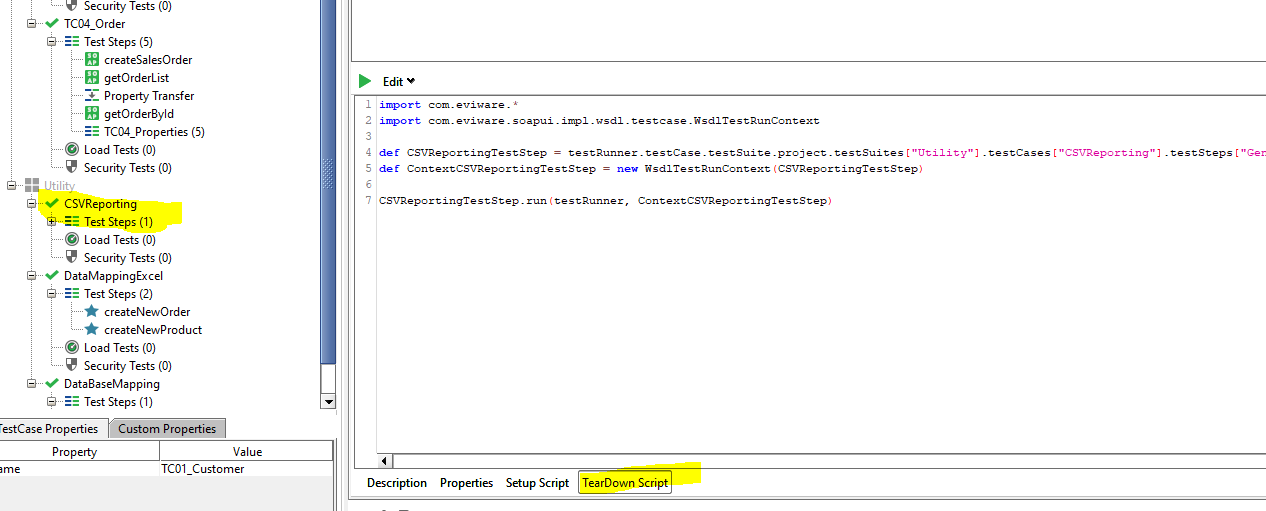




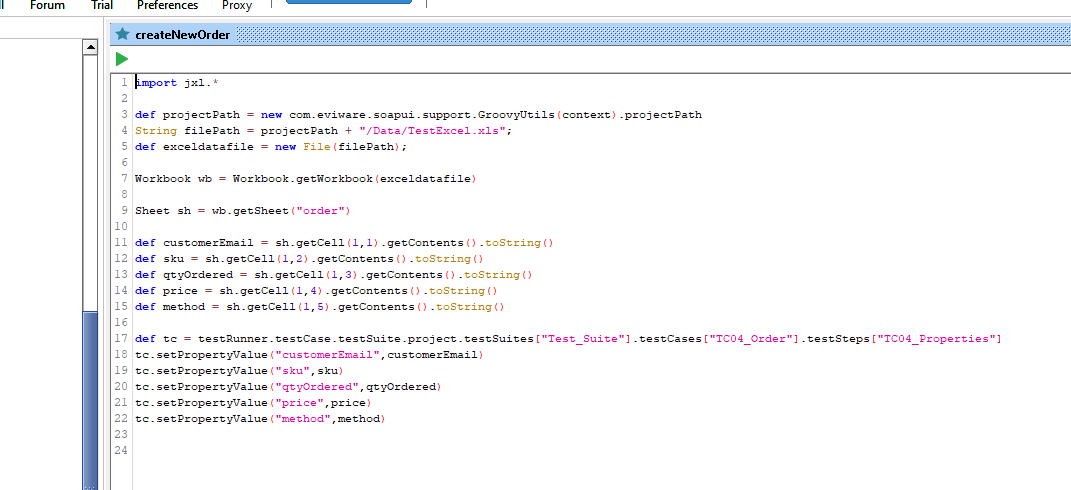
1. Assertions are present in test cases. Specially TC01, Create Customer Test Step
2. TC01 Setup Script directly takes the values from property and puts into Request Body



1. All Teardown Script in TCs call CSV Reporting feature & generates CSV Reports for all TCs



1. Excel File Path is not hardcoded into Groovy Scripts / any properties. The file resides into project path and is portable to any system. Groovy Script dynamically searches for the Project Path into host system & loads the excel from there.



1. Database Connection is used by TC03\_Product TC: Following is the snapshot of DB used:

