Implementation part:

Scenario: We are developing a project with Tibco BW Business Studio 6.5 version. The use case here is Tibco BW will be implementing a Rest Webservice with two methods – POST and GET. The database is on SQL Server. The Rest Web service will be receiving two values from the UI which are Account Name and Account Balance. This will be updated in the SQL Server by the BW Webservice. The SQL server will be generating an Account Number in a sequence upon insertion of the record.

The GET method will send an input of Account Number and will get an output of whether that account number is capable of Loan Eligibility or not based on the Credit score of his account which is calculated by a Subprocess.

Methods used for Rest API:

Post Method – Inserting Name and Balance

Get Method – We will get whether the user is Eligible for Loan as well as his Credit Score.

In BW – Rest Service Implementation, invoking a subprocess which is also exposed as a service, updating the database with the values accordingly.

Deployment: We will see how to run it in Business Studio and check the Rest Webservice.