**Work Done on DVT: 628173**

I have started working on this DVT on 5th Nov 2015. As per the requirement I need to add a new test case in **runconverion.tcl** file (test harness).

In this test case I need to check that after running all conversion scripts, **autoscript runs sysdatagen** to check system data.

If there are discrepancies, it runs the correction script it generates, and then runs sysdatagen again to verify it.

So in short I need to check the logs of **sysdatagen** after conversion.

Below are the Steps I have performed :

* Now at the very first step I need to understand the schema conversion process which involves 2 main script i.e PUE and **Autoconversion.tcl.** So that I need to reproduce an error in schema conversion process.

This steps is further divided into sub sections like :

* Creation of schema.
* Understanding of PUE script (This script internally calls 2 or 3 scipts like DBcompare, DBvalid etc)
* Understanding of **Autoconversion.tcl** file (This script internally calls sysdatagen.tcl file)
* Also make an entry in **.sql** file.
* After this I need to make an understanding of runconverion.tcl file which is a main test harness. So that I can place my test case at the exact place.
* After few discussions with Lawrence I have created a test case and put it into **runconverion.tcl**. But the issues is I was not able to execute it.And after few discussions with onshore team, I got to know that I have to make an entry of my system environment variables in .xml files and also need to understand few other files which supports execution of test harness.
* Now this DVT is in a blocker state because it is throwing lots of error again which I am not able to understand that where these error comes from. Also I have discussed these errors with onshore team meeting last week and Lawrence gave us few suggestions to remove those errors.