Setting Up Your PC to Run TRIM3 Locally

TRIM3 has two application servers—an ASPE-TRIM server (Cybele) whose access is limited to UI and HHS personnel, and a public server (Boreas), which also permits access by members of the public who request and are granted a user name and password. Additionally, TRIM3 programmer desktops are set up so that programmers can run them as TRIM3 application servers, running simulations that are launched from either the ASPE-TRIM server or the public server.

Environmental Variable Settings

When a simulation is launched, the TRIM3 frame code reads environmental variables on the application server to determine the MySQL user name and password combination and the port on the database server (Nessus) where the data to be accessed reside. The environmental variables for the ASPE-TRIM and public server differ, so a programmer running locally must modify those settings when switching from one server to the other. [Note that this is only required when running locally. When running TRIM on either the ASPE-TRIM server or the public server, the environmental variables on those servers are set to the required settings and should not be changed.]

On your PC, you may switch from your current environmental variable settings to new ones by doing the following.

Path from a Windows XP computer:

Settings->Control Panel->System->Advanced Tab->Environmental Variables

Path from a Windows 7 computer:

Control Panel->System->Advanced Systems Settings->Environmental Variables

Highlight and edit the “trim\_db\_user,” “trim\_db\_pass” and “trim\_db\_port” environmental variables with the information that has been supplied by the lead TRIM3 programmer according to the server you will be using to launch a TRIM3 application—either the ASPE-TRIM server or the public server.

IMPORTANT: Reboot your computer after changing your environmental variable arguments so the new settings will be recognized.

ODBC Settings

ODBC settings also need to be changed when you are using your PC as the application server if you switch from launching the application from the ASPE-TRIM server to the public server or vice versa. You may change ODBC settings by doing the following.

Path from a Windows XP computer:

Settings->Control Panel->Administrative Tools->Data Sources (ODBC)->System DSN Tab

Path from a Windows 7 computer:

Control Panel-> Administrative Tools->Data Sources (ODBC)-> System DSN Tab (when using 64 bit MySQL driver)

Alternatively: If your PC has been set up with a 32-bit MySQL driver, a shortcut should have been placed on your desktop for the 32-bit version of the ODBC Data Source Administrator. Click that application to change ODBC settings.

Highlight and edit the “CTD” and “Trim3” ODBC settings using the information that has been supplied by the lead TRIM3 programmer according to the server you will be using to launch a TRIM3 application—either the ASPE-TRIM server or the public server. No other ODBC settings need to be altered.