ETFOMM Build Instructions

Version 1.4

Prepared by:
New Global Systems for Intelligent Transportation Management
75 Cavalier Blvd Suite 221
Florence, KY 41042

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The ETFOMM project files contain everything needed to build etfomm.dll.

Basic Build Instructions:

1. Copy all of the files in the project to a work folder.
2. Start Visual Studio and select File->Open->Project/Solution. Locate and open etfomm.sln in the work folder.
3. Select the Release configuration from the Solutions Configuration dropdown box.
4. Select Build->Build Solution. This will create a Release folder under the local folder which will contain etfomm.dll.
5. Run TSIS and create a new CorsimDriver tool to run the DLL that was created. See the section labeled "Creating and Running CORSIM" in the CORSIM User's Guide for details. All references to CORSIM apply equally to ETFOMM.

If you change any of the ETFOMM code:

1. Make changes to the source file(s).
2. Select Build->Build Solution to perform an incremental build or Build->Rebuild Solution to perform a complete rebuild.

If you want to use the debugger with the ETFOMM source files:

1. Select the Debug configuration from the Solutions Configuration dropdown box.
2. Select Build->Build Solution or Build->Rebuild Solution.
3. Open the project properties and view the Debugging settings under Configuration Properties. The command is "C:\Program Files (x86)\FHWA\TSIS\tsis5.exe". If the TSIS executable is in a different location change the command accordingly.'
4. Set one or more break points in the source files.
5. Run TSIS by pressing the F5 button or selecting Debug->Start Debugging from the menu.
6. Copy CORDebug.dll from the project folder to the folder where tsis5.exe is located.
7. Create a new CORDebug tool to run the DLL in the ETFOMM\Debug folder. (Use CORDebug.dll instead of CorsimDriver.dll.)
8. Select an input file from the Project View. Launch the debug ETFOMM tool and start the simulation. Control will switch back to Visual Studio when the first break point is reached.