Missing RTI Libraries in the Simulink Library Browser

Question

When I open the Simulink Library Browser, RTI Block Libraries are not visible. How can I solve this problem?

Solution

When you start MATLAB and the RTI blocks are not displayed in the Simulink Library Browser, the RTI libraries are not installed correctly.

Solutions:

1) If the problem occurs only sporadically, press the F5 key to update the Simulink Library Browser.

2) If the problem persists, enter the following commands in the MATLAB Command Window:

   lb = LibraryBrowser.StandaloneBrowser;
   lb.refreshLibraryBrowser;

   You can now select the RTI libraries in the Simulink Library Browser. You can then add the commands to the `dsstartup.m` file so that they are executed on every MATLAB Start up.

   Also refer to the RTI and RTI-MP Implementation Guide. (RTI and RTI-MP Implementation Guide > Working with RTI and RTI-MP > How to Customize the MATLAB Start-Up)

Note

You can open any RTI library with the command `rtixxx` to access the RTI blocks directly instead of opening the blocks from the Simulink Library Browser.

If you selected the platform when you started MATLAB, type `rti` to open the selected platform library.

`XXXX = 1401` for MABX, `XXXX = 1005` for DS1005, etc.

Related FAQs

FAQ 024 Opening RTI Models During MATLAB Start-Up
FAQ Overview
http://www.dspace.com/go/faq

Support
To request support, please use the form at http://www.dspace.com/go/supportrequest

Updates and Patches
Software updates and patches are available at http://www.dspace.com/go/patches.
dSPACE strongly recommends to use the most recent patches for your dSPACE installation.

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