

19.0 LTR SP2 Version News

Simulink and Modelica Transformation Plugin

Released on: March 26, 2019

We are proud to announce a technology preview release of the new Simulink and Modelica Transformation plugin.

This plugin implements the brand-new OMG SysPhS (SysML Extension for Physical Interaction and Signal Flow Simulation) standard that defines the SysML language concepts mapping into the most popular simulation environments - Simulink, Stateflow, Simscape, and Modelica. It also adds new "Export to Simulink" and "Export to Modelica" tools into the Block shortcut menu and supports both "black-box" block definition and/or fully executable implementation one-way export (including differential equations for continuous behavior and state machines for discrete behavior).

We are waiting for your feedback!