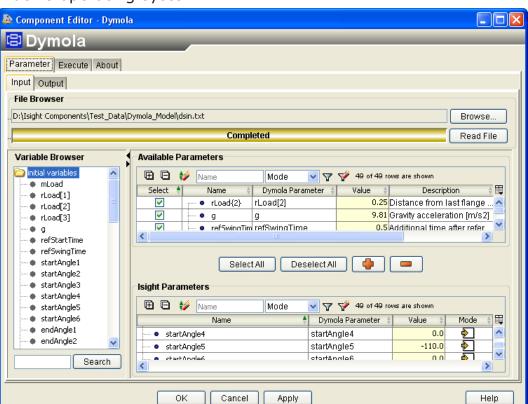# Isight Component

Dymola

The Isight Dymola component creates a direct link to Dymola, allowing the user to modify a reference Dymola input file, simulate the Dymola model, and extract output from Dymola file.

Dymola-Dynamic Modeling Laboratory is a complete tool for modeling and simulation of integrated and complex systems for use within automotive, aerospace, robotics, process and other applications.

Component Specifications

- An Isight Activity component.

- Can work in integration with all the driver components like DOE, Optimization, etc.

- Parses input and output parameter information like name, value, description, unit and mode

- Component editor GUI allows user to search for the parameters by providing a search bar

- Component editor GUI provides support for displaying/selecting available inputs and outputs by commands like select, multi-select and select all.

- Allows user to sort and filter the listed parameters

- Good memory performance, when reading large files

- Compatible with Isight 4.5 and later versions

- Compatible with Dymola 7.2, 7.3 and 7.4

- Available on Windows operating system.