

# Feature Pack 2

- New Database Dataset that lets simulations exchange data with relational databases (for example Microsoft Access, Microsoft SQL Server, and Oracle) \*.
- The spreadsheet dataset variables now support different summary types.
- Manual transfer is now supported for the Spreadsheet Dataset.
- This makes it possible to use the Spreadsheet Dataset offline.
- It is now possible to create parameters for Spreadsheet Dataset connection variables. This makes it possible to view and edit a connection variable's history.
- The new "Represent time spans as days" option enables the use of time formatting for time spans in the spreadsheet.
- "Clear cells beyond simulation end time" is a new option that helps to maintain a nicely formatted spreadsheet in connection with changing simulation horizons.
- Calculator mode is now optional when using bi-directional transfer in the Spreadsheet Dataset.
- New Tail length property that allows the user to control the length of the Scatter Graph.
- It is now possible to control where the markers are placed on the Scatter Graph.
- The Scatter Graph Control can now be set to follow the simulation's report window with the new "Follow report window" option.
- It is now possible to change the report interval and summary period for the Scatter Graph Control.
- Parameters with summary types are now supported by the Scatter Graph Control.
- Events can now be triggered by user input also when the simulation is paused.
- New Copy Value Action that copies the value from a source variable to a destination variable.
- For the Set Value Action it is now possible to use other destinations than simulation variables. In addition you can use a sub selection of the variable elements as destination.
- It is now possible to automatically run multiple runs, instead of manually having to start the simulation between each run.

\* This feature is only available in Studio 7 Enterprise