



Studio 8

NEW FEATURES

Series Variable can be used to represent and simulate a time series of values over the entire simulation horizon before you run your simulation. This gives increased access to utilize future values in other variables within the model. For example, use series variables to calculate a rough estimate for future cash flow at start time, to enable other parts of your model to benefit from this information to make improved decisions throughout the simulation.

Series Functions will be provided to support the use of Series Variables.

Start-up Variable is a new property of a variable which indicate that the variable will only be calculated at start time, before running the simulation. Such variables are not changeable during a simulation. A series variable is per definition a Start-up Variable.

Find & Replace a text string in all text columns of the Equations Window.

IRR is a new function to work with Internal Rate of Return. The IRR function returns the internal rate of return of a cash flow series represented by a vector.

ARRNPV is the array version of the NPV function that returns the net present value of future cash flow discounted by a given discount rate. The discount rate can be a scalar parameter, or to vary the discount rate over the investment period, apply a vector with the same dimension as for the cash flow values.



Collaboration* enables a project team to track user name, date and time stamp on changes made to variables, units and ranges of a model.

The Time table is improved in regards display of opening and closing balances for the simulation horizon of the model.

Help will be available in PDF format.

XLDATA will now handle named Excel references, which are areas defined with a name in Excel.

Database dataset* could previously handle data with a resolution as detailed as daily data. Now both Hour and Minutes are available as resolution periods.

* Available for Studio 8 Enterprise users.

ALSO INCLUDING FEATURES, IMPROVEMENTS & BUG FIXES FROM:

- Studio 7 Feature Pack 3
- Studio 7 Feature Pack 2
- Studio 7 Feature Pack 1

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