Select (State) variables to be shown in a graph
S 3PP

Experimenter should be able to select (state) variable to be ~~shown in~~ combined in one graph

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Error on unused parameter
S 1PP

If the user explicitly defines a parameter and does not include it in the model (not used by any ODE's) the user shall recive an error.

~~User: Modeller~~ Actor: modeller

precondition: user attempts to generate new experiment from current model.

I want to add a description in the state/param and Unit
S 2PP

as a Modeller

a parameter should be able to contain a discription and unit

The user can get help on entering Seg.
C ← S 2PP

Actor: modeller

A help box should be available in the model menu and informs the user about the allowed syntax.

Add Constant
C ← M 2PP

by modeller; wants to add a constant to the model

Experiment Comparison
W ← C ← W 6PP ← 1PP

As an experimenter

I want to compare outputs of multiple experiments of the same Model

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Add a flow for the model
W ← C 4PP

"Add a flow between pools, or exiting a pool", the flow is constrained by either "a state variable (value of a pool), a constant or a combination.

User: Modeller

Precondition! • >= 1 pool exists.

Add visual Pool
W 4PP

Visual way of expressing the value of a state variable