Add a new (differential) equation ✓ M 4PP

Actor: Modeller

Story: When the user ~~was~~ is in an existing ~~mod~~ model, the user can add a new DE to the current model.

Show ~~model parts~~ state variable ✓ S 3PP

list of states ~~and parameters~~

with formulas

Add a pool to the model: ✓ C 2PP

"Add a storage-term / state variable to the model, ~~this is part~~ pool in short: can be mass / volume, concentration or more abstract"

User: Modeller

Precondition: -Model exists.

state variables not diagram pools

Save the model ✓ M 3PP

Modeller: the model, including equations and ~~parameters~~ default parameters should be able to be saved.

task: [illegible] 2P

task: saving 1P

Start new model ✓ M 1PP

the modeller should be able to create an empty model.

still:

- get formulas from ode
- get states from ode
- get parameters from ode

Saving Experiments ✓ S 2PP

~~Having~~ the experimenter can save his parameters that he has defined for a certain experiment using a certain model.

task: define format 1PP

task: actual saving 1PP

Open saved model ✓ M 1PP

Modeller: Saved models should be able to be opened in the program.

(assuming format defined)

Load Experiment ~~/Compare~~ ✓ S 1PP

by Viewer, if you want to compare two different models, the results (experiment) can be loaded in.