

short notes about the SBML layout extension

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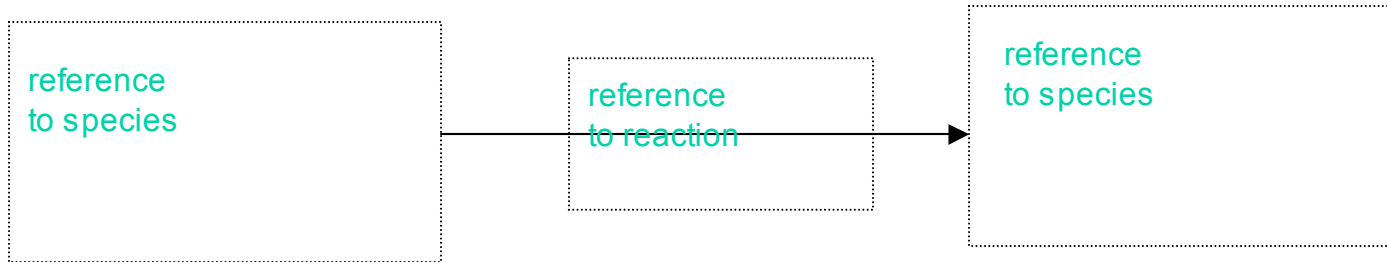
short note about COPASI

concerning SBML:

- now preserves as much of the original sbml file as possible
- now exports functions
 - will be configurable in the next version

SBML Layout extension

- <http://projects.eml.org/bcb/sbml/level1/>
- provides graphical representations for SBML model elements
- only describes bounding boxes and curves (that is the layout of the diagram) and the connections to SBML model elements.



any kind of render information can be added as annotations.

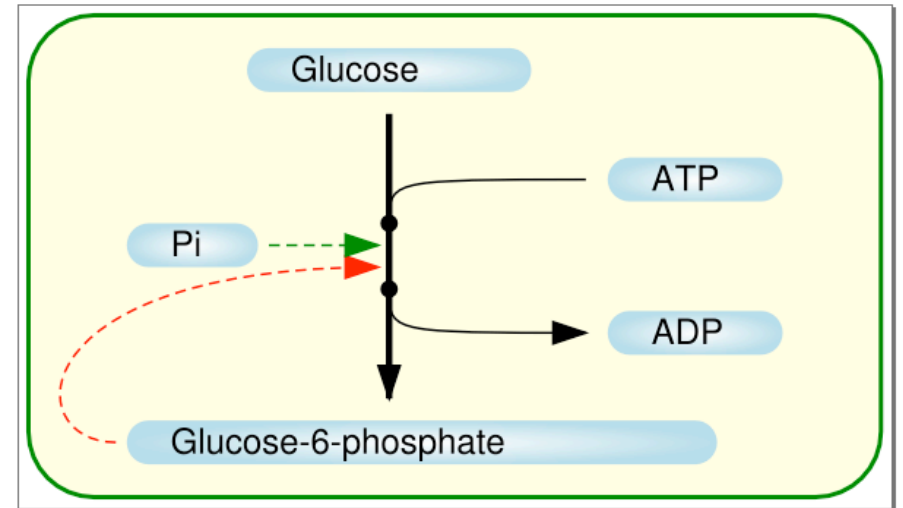
If you need to store simple render information, try to coordinate (talk to Frank)

libsbml extension

An extension to libsbml is in the official distribution (written by Ralph Gauges)

You need to recompile to enable it.

xslt transformation



- Transforms an sbml file with layout information to an svg file.

(written by Ralph Gauges)

automatic layout

- using the sbml layout extension will allow using „plug in“ auto-layout-algorithms (instead of everyone designing its own)
- We will provide one auto layout algorithm (written by Katja Wegner)

