

## Kepler - Bug #2121

### add features to support structural incompatibility

06/13/2005 12:17 PM - Laura Downey

<b>Status:</b>	New	<b>Start date:</b>	06/13/2005
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Shawn Bowers	<b>% Done:</b>	0%
<b>Category:</b>	semantics	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.X.Y	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	2121		

#### Description

system should check for structural compatability

- 1) at runtime
- 2) upon user request

If structural incompatibility found:

- 1) visually indicate
- 2) provide mechanism for user to:
  - a) insert dummy/placeholder transformation actor
  - b) select from a list of structurally compatible actors
  - c) select from a list of appropriate transformation actors
  - d) to create a transformation actor

This functionality may be implemented incrementally first starting with some simple lists being presented and later using some kind of mapping or matching tool such as SCIA. In other words, give user the choice of luanching SCIA to do some mapping and produce a list of actors or custom built transomation actor or let user do a search to find transformation actors (that match eiter structurally, semantically or both).

#### History

##### #1 - 11/02/2005 05:03 PM - Matt Jones

Portions of this are already implemented (e.g., validation), although i don't think the transformation stuff will necessarily make alpha8. We can try.

##### #2 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2121