

Kepler - Bug #2122

add features to support semantic incompatibility

06/13/2005 12:19 PM - Laura Downey

Status:	New	Start date:	06/13/2005
Priority:	Normal	Due date:	
Assignee:	Shawn Bowers	% Done:	0%
Category:	semantics	Estimated time:	0.00 hour
Target version:	3.X.Y	Spent time:	0.00 hour
Bugzilla-Id:	2122		
Description System should check for semantic compatibility between ports: 1) either automatically 2) or upon user request to check for semantic compatibility Visually indicate when ports don't match semantically: 1) at run time of a workflow 2) when two semantically incompatible ports are connected 3) or when user has indicated they are now ready for semantic compatibility to be checked Visually indicate and warn user when they attempt to run a workflow that contains semantically incompatible components but allow them to go ahead and run the workflow if so desired. Visual indications for structural incompatibility and semantic compatability will be different. Upon discovery of semantic incompatibility, provide access to annnotation dialog so user can adjust annotations of components if so desired. There are three possibilities when checking for semantic compatibility: 1) semantically valid because ports are annotated 2) semantically invalid because ports are annotated and don't match 3) don't know semantics because ports are not annotated (unobstrusive) Consider some visual indication of a workflow icon if it contains semantically incompatible components. [decision from May 2005 Estes Park mtg]			

History

#1 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2122