SEEK - Bug #1064

create initial workflow editor from Vergil

05/20/2003 09:28 AM - Matt Jones

Status:	Resolved		**Start date:**	05/20/2003
Priority:	Immediate		**Due date:**	
Assignee:	Chad Berkley		**% Done:**	0%
Category:	ams		**Estimated time:**	0.00 hour
Target version:	AMS - BEAM Meeting F		**Spent time:**	0.00 hour
Bugzilla-Id:	1064			

Description

SEEK participants need to be able to create and edit workflows to explore the expressiveness of the language. The current version of vergil does not support editing the workflow before a java wrapper class has been created. Need to modify vergil to allow scientists to easily create new stub classes that represent analytical steps, and then use those in a workflow. The classes can be implemented later in order to execute.

Requirements:
1) New actors added dynamically at run time, one per analytical step
2) Actors may be only stub interface classes
3) Actors accurately reflect the I/O interface needed for the analytical task
4) Newly created actors show up in library listing
5) Newly created actors can be used in workflows
6) Serialized workflows in MoML show new actors in workflow

Optional but useful:
7) Person who creates the actor can set its icon

Related issues:

Blocked by SEEK - Bug #1068: create and analyze example pipelines with workfl...	**Resolved**	**05/20/2003**

History

#1 - 02/10/2004 08:59 AM - Chad Berkley

moved these bugs into the kepler bugzilla profile.

#2 - 03/27/2013 02:16 PM - Redmine Admin

Original Bugzilla ID was 1064