

## SEEK - Bug #1063

### review and summarize workflow languages

05/20/2003 09:21 AM - Matt Jones

<b>Status:</b>	Resolved	<b>Start date:</b>	05/20/2003
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Bertram Ludaescher	<b>% Done:</b>	0%
<b>Category:</b>	ams	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unspecified	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	1063		
<b>Description</b>			
<p>Need a review of the features and issues associated with the various workflow languages under consideration. This should turn into a recommendation of one of the languages for use in SEEK. The current languages that should be examined include:</p> <p>MoML, DPML, PMML, VDL/Chimera, XPD, and Monarch's Pipeline language</p> <p>Some issues to consider in the review:</p> <ol style="list-style-type: none"><li>1) flexibility for representing workflows (e.g., cycles)</li><li>2) support for data typing, extension to semantic typing</li><li>3) support for multiple execution models</li><li>4) static representation in open (e.g., text) format</li></ol> <p>Please summarize findings here.</p>			

### History

#### #1 - 05/25/2004 09:20 AM - Matt Jones

Using MoML by default as it works in Ptolemy. Still have room for a more expressive syntax, but for now this review is not necessary.

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

Original Bugzilla ID was 1063