

## SEEK - Bug #1065

### create proposal for data and semantic types for workflows

05/20/2003 09:38 AM - Matt Jones

<b>Status:</b>	New	<b>Start date:</b>	05/20/2003
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Chad Berkley	<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>	1065		

#### Description

We need a mechanism to type input and output parameters in workflows, and to type data items that are bound to workflows. These types include simple types and semantic types as discussed at the May 2003 SEEK meeting. MoML has a type property that is used for simple storage type declarations for ports. We need to determine if we will be adding a one or more new properties to accommodate XSD data types and semantic types, or if we can overload the MoML type property. It is important that this typing system be compatible with WSDL.

To close this bug, please produce:

- 1) A proposed mechanism for binding qualified type names to ports in an analytical step
- 2) A proposed serialization syntax for (1)
- 3) A modified XSD schema or other document showing the modified MoML or other language for (2)

#### History

#1 - 03/27/2013 02:16 PM - Redmine Admin

Original Bugzilla ID was 1065