

## Kepler - Bug #1901

### Documentation system

01/21/2005 11:05 AM - Ilkay Altintas

<b>Status:</b>	Resolved	<b>Start date:</b>	01/21/2005
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Ilkay Altintas	<b>% Done:</b>	0%
<b>Category:</b>	general	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.0alpha5	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	1901		
<b>Description</b>  1. Ilkay: Documentation system (Chad helps from SEEK side) <ul style="list-style-type: none"><li>◦ Includes way to serialize docs for atomic and composite actors (and directors, and utilities, etc)</li><li>◦ Possible way to put this documentation as linked annotations right on the canvas</li></ul>			
<b>Related issues:</b> Is duplicate of Kepler - Bug #1900: Documentation system <div>Resolved01/21/2005</div>			

### History

#### #1 - 01/21/2005 11:05 AM - Ilkay Altintas

- Overall user guide (need a scientist to do this, not a developer; possibly hire a student; Ilkay's student; Samantha)
  - How-to manuals chapters for specific computational tasks (patterns of use) (for example, how to do iteration in a workflow)
  - Samantha, Rod: Introduction to how you build workflows (tutorial style; instant gratification guide)

#### #2 - 01/21/2005 11:06 AM - Ilkay Altintas

- All developers: Actor specific, automatically-generated actor documentation
  - (quick sentence description, multi-paragraphs, categorization, port signatures); use different parts of this for different parts of generated documentation
  - \* Ilkay: FAQ for users

#### #3 - 01/21/2005 11:45 AM - Ilkay Altintas

- Bug 1900 has been marked as a duplicate of this bug. \*\*\*

#### #4 - 01/26/2005 04:57 PM - Ilkay Altintas

Please see <http://kepler-project.org/Wiki.jsp?page=KeplerDocumentationFramework>

#### #5 - 01/26/2005 06:03 PM - Matt Jones

Nice job. I annotated the wiki page with additional comments -- when other comments are in, could you integrate them into the draft Ilkay?

#### #6 - 07/05/2005 02:29 PM - Chad Berkley

At the June 05 Kepler meeting, we decided that Ilkay would come up with a format for actor man pages along with doc sections for 3 example workflows (helloworld, R->plot, and dataset extraction). Ilkay is charged with coming up with the new man page format and Sam and Laura are charged with creating the example WF pages.

#### #7 - 10/17/2005 10:52 AM - Ilkay Altintas

Done items:

- Includes way to serialize docs for atomic and composite actors (and directors, and utilities, etc)

o Possible way to put this documentation as linked annotations right on the canvas  
THIS WAS DONE USING XSLT. WE STILL NEED TO ADD THIS DOC AS A TIP ON THE ACTOR.

- Overall user guide (need a scientist to do this, not a developer; possibly hire a student; Ilkay's student; Samantha)  
SAMANTHA AND NANDITA HAS WORKED ON THIS.
  - o How-to manuals chapters for specific computational tasks (patterns of use) (for example, how to do iteration in a workflow)  
THIS IS AN ACTION ITEM FOR FUTURE.
  - o Samantha, Rod: Introduction to how you build workflows (tutorial style; instant gratification guide)  
SHOULD BE DONE IN THE MANUAL BY SAMANTHA.

All developers: Actor specific, automatically-generated actor documentation  
o (quick sentence description, multi-paragraphs, categorization, port signatures); use different parts of this for different parts of generated documentation  
HAS TO BE DONE IN THE KAR FILES USING THE NEW FORMAT. WE NEED TO GENERATE THE FORMAT AS A START AUTOMATICALLY FROM THE ACTOR CODE. \* Ilkay: FAQ for users  
DONE. Needs to evolve.

--At the june 05 kepler meeting, we decided that ilkay would come up with a format for actor man pages along with doc sections for 3 example workflows (helloworld, R->plot, and dataset extraction). Ilkay is charged with coming up with the new man page format and sam and laura are charged with creating the example WF pages.

WE'LL UPDATE WHAT MATT HAS PUT TOGETHER AND ALSO GENERATE DOC TEMPLATES FOR 3 EXAMPLE WORKFLOWS. Then we'll let Samantha and Laura know to put it documentation.

I'LL CREATE A NEW BUG FOR THE NEW ACTION ITEMS. SO THIS BUG IS CLOSED NOW.

**#8 - 03/27/2013 02:18 PM - Redmine Admin**

Original Bugzilla ID was 1901