

## Arvados - Story #4566

### [Documentation] Introduce compute workflow / pipeline concepts in user guide

11/17/2014 10:07 PM - Tom Clegg

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Documentation	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Arvados Future Sprints		
<b>Description</b>			
<p>The first page about running your own compute jobs (beyond using an existing template in Workbench) dives right into the deep end with bwa-mem and some UUIDs. <a href="http://doc.arvados.org/user/topics/running-pipeline-command-line.html">http://doc.arvados.org/user/topics/running-pipeline-command-line.html</a></p> <p>Before this page we need to</p> <ul style="list-style-type: none"><li>• introduce the relevant concepts of pipeline templates, pipeline instances, components, and jobs</li><li>• mention the basic features of pipeline templates<ul style="list-style-type: none"><li>◦ how data gets passed from one job to another in a pipeline with <code>output_of</code></li><li>◦ how <code>script_parameters</code> in a pipeline template relates to workbench UI, jobs, and task processes</li></ul></li><li>• offer a couple of different scenarios, with a summary of the appropriate way to build and invoke pipelines in each case (with links to the examples on the other tutorial pages).</li></ul>			

#### History

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**#1 - 11/17/2014 10:16 PM - Tom Clegg**

- Description updated

- Category set to Documentation

**#2 - 11/17/2014 10:20 PM - Tom Clegg**

- Description updated

**#3 - 11/17/2014 10:44 PM - Tom Clegg**

- Description updated