

Infrastructure - Task #144

Define the prototype MN Service

2009-12-16 16:27 - Dave Vieglais

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Dave Vieglais	<b>% Done:</b>	100%
<b>Category:</b>	d1_common_java	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CCI-0.3 Deployed	<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		
<b>Description</b>			
The prototype MN service operates as a independent process (perhaps even on it's own VM) and implements the MN APIs as specified in the architecture documentation.			
Several issues to be addressed:			
<ul style="list-style-type: none"><li>• Identify technology to be used</li><li>• Identify the mechanism for communication with the various MN repositories (i.e. Dryad, Metacat, DAAC)</li><li>• Implement mechanism to retrieve list of objects from repository</li><li>• Implement mechanism to generate system metadata for each object in the repository</li><li>• Implement the MN APIs</li><li>• Test the MN APIs</li></ul>			

History

#1 - 2010-01-13 16:30 - Dave Vieglais

- Status changed from New to Closed

Split into several items that will appear under the "CCI.MN\_Software".

Using Django (python) for initial MN implementation (standalone system)

Initial comms will be through existing client APIs for Metacat, DAAC and Dryad