

Infrastructure - Task #2083

Story # 1906 (Closed): Review, revise, and update architecture documentation

Split the CN API into public and private sections

2011-12-03 00:33 - Roger Dahl

<b>Status:</b>	New	<b>Start date:</b>	2011-12-03
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Dave Vieglais	<b>% Done:</b>	0%
<b>Category:</b>	Documentation	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Maintenance Backlog	<b>Story Points:</b>	
<b>Milestone:</b>	CCI-1.0.0		
<b>Product Version:</b>	*		
<b>Description</b>			
<p>Consider splitting the methods of the Coordinating Node API into a private and a public part.</p> <p>The private part would include all methods that facilitate communication only between CN components. The public part would include methods that are designed for use by MNs and clients.</p> <p>Also, consider splitting any types used by the private methods out to a private schema as well.</p> <p>Splitting the API into a private and public part would have the following advantages:</p> <ul style="list-style-type: none"><li>• It would allow us to change the private methods, and the types used by those methods, at any time.</li><li>• It would be help for MN and client developers not to have to see the internal CN methods in the docs.</li><li>• Only the public API would have to be versioned and could be by itself below /v1/.</li><li>• The private API could be separated out, for instance below /private/.</li><li>• Changes to the private API would not require modifications to the public docs.</li></ul> <p>It could have the following disadvantages:</p> <ul style="list-style-type: none"><li>• Changing the status of an API from private to public would require making a duplicated REST endpoint for under the versioned namespace.</li></ul>			

History

#1 - 2014-10-02 17:21 - Dave Vieglais

- Target version set to Maintenance Backlog