

Requirements - Requirement #384

(Requirement) Enable efficient mechanisms for users to discover content

2010-03-16 22:03 - Dave Vieglaiss

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Dave Vieglaiss	<b>% Done:</b>	0%
<b>Category:</b>	d1_common_java	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b> <p>There will likely be a very large number of data and metadata objects cataloged by the <a href="#">DataONE</a> infrastructure. These are accessible by their unique identifiers, but it is also necessary to provide mechanisms for users to discover content that is relevant to some purpose.</p> <p>Rationale</p> <p>Without a mechanism to search content, <a href="#">DataONE</a> will be little more than a large hash table - a useful functionality in itself but insufficient to help users discover useful information.</p> <p>Fit Criteria</p> <ul style="list-style-type: none"><li>• A mechanism to search the entire holdings of <a href="#">DataONE</a> is available</li><li>• Searches are possible using fields useful to to the users</li><li>• Searches return accurate results</li><li>• Searches support precise results</li><li>• Searches are fast. (how fast?)</li><li>• the user community is satisfied with the search functionality</li><li>• Searches can be performed using tools familiar to the users (web browser, analytical tools)</li></ul>			

History

#1 - 2010-03-16 22:11 - Matthew Jones

Added precision to Fit Criteria

#2 - 2010-09-06 03:58 - Dave Vieglaiss

Blocked by 393 since access control rules must be applied to search results to determine if the results can be returned to the user.