Requirements - Requirement #384

(Requirement) Enable efficient mechanisms for users to discover content

2010-03-16 22:03 - Dave Vieglais

Status:	New		**Start date:**	
Priority:	High		**Due date:**	
Assignee:	Dave Vieglais		**% Done:**	0%
Category:	d1_common_java		**Estimated time:**	0.00 hour
Target version:				

Description

There will likely be a very large number of data and metadata objects cataloged by the DataONE 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.

Rationale

Without a mechanism to search content, DataONE will be little more than a large hash table - a useful functionality in itself but insufficient to help users discover useful information.

Fit Criteria

- A mechanism to search the entire holdings of DataONE is available
- Searches are possible using fields useful to to the users
- Searches return accurate results
- Searches support precise results
- Searches are fast. (how fast?)
- the user community is satisfied with the search functionality
- Searches can be performed using tools familiar to the users (web browser, analytical tools)

History

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

Added precision to Fit Criteria

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

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