

Infrastructure - Task #3084

Story # 3023 (Closed): Review and where necessary alter, add, remove index fields

Update solr search index to support querying for science metadata with data.

2012-07-18 01:41 - Skye Roseboom

Status:	Closed	Start date:	2012-07-18
Priority:	Normal	Due date:	
Assignee:	Skye Roseboom	% Done:	100%
Category:	d1_indexer	Estimated time:	0.00 hour
Target version:	Sprint-2012.39-Block.5.4	Story Points:	
Milestone:	CCI-1.1		
Product Version:	*		
Description Need to update the solr search index to better support search feature for returning only results that have 1 or more data sets associated with the science metadata. Solution also needs to support returning eml science-metadata with inline datasets (and possibly no resourceMap). Another potential issue is filtering out sci-meta docs that have data packages (resourceMaps) that do not include any data sets/files. Once this task is complete, it will need to be incorporated into one-mercury search queries.			
Related issues: Precedes Infrastructure - Task #3313: Configure indexer to handle inline eml ... <div>New2012-10-08</div>			

History

#1 - 2012-09-25 21:09 - Skye Roseboom

I think a better solution would be to use the 'documents' and 'documentedBy' fields/relationships that is already defined. This does not require a schema change and would allow for example: an EML science metadata doc with inline data to 'document' itself - such that the solr search index document for such and eml document would place its own identifier in the 'documents' and 'documentedBy' fields when that science-metadata document contains inline data.

#2 - 2012-10-08 20:50 - Skye Roseboom

- Status changed from New to Closed
- translation missing: en.field_remaining_hours set to 0.0

changed one-mercury to return results with data to use 'documents' relationship to avoid returning system metadata in resource maps where they do not document any data.

Will create a new issue to track handling inline eml science data and how the documents/documentated by relationship is going to be configured - using a resource map or no.