

Infrastructure - Task #2174

Story # 2067 (Closed): Refactor the index task generator and processor to improve scalability and performance

Solr installation cleanup

2012-01-06 20:48 - Skye Roseboom

<b>Status:</b>	Closed	<b>Start date:</b>	2012-01-06
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Skye Roseboom	<b>% Done:</b>	100%
<b>Category:</b>	d1_indexer	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sprint-2012.05-Block.1.3	<b>Story Points:</b>	
<b>Milestone:</b>	CCI-1.0.0		
<b>Product Version:</b>	*		
<b>Description</b>			
Move the metadata processing configuration files to be external from the build-out jar. This will allow changes to data-mining expressions without requiring a rebuild of the index processor. proposed location: /etc/dataone/index/d1-cn-index			
Also look to consolidate solr installation location to etc/dataone/solr. Currently some config is being placed in /etc/solr and usr/share/solr.			

History

#1 - 2012-01-06 20:49 - Skye Roseboom

- Category set to d1\_indexer
- Assignee set to Skye Roseboom

#2 - 2012-01-06 21:38 - Skye Roseboom

- Status changed from New to In Progress

#3 - 2012-01-10 17:47 - Skye Roseboom

ended up using /etc/dataone/index/index-generation-context as location for solr index field generation configuration files.

Updated in buildout and deployed to cn-dev-2.

#4 - 2012-01-11 21:02 - Skye Roseboom

solr installation looks vanilla.

consider creating link from default solr schema.xml location to a location in /etc/dataone/index/solr/schema.xml instead of copying d1-cn-index schema to default location.

#5 - 2012-01-11 21:25 - Skye Roseboom

- Status changed from In Progress to Closed

created link from /etc/dataone/index/solr/schema.xml to solr config for d1-cn-index core.

<http://docs.ckan.org/en/latest/solr-setup.html> has a good description of solr installation locations and configuration.

from the link:

This default setup will use the following locations in your file system:

/usr/share/solr: Solr home, with a symlink pointing to the configuration dir in /etc.

/etc/solr/conf: Solr configuration files. The more important ones are schema.xml and solrconfig.xml.

/var/lib/solr/data/: This is where the index files are physically stored.