# Infrastructure - Task #2173

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

## Create solr index test harness

2012-01-06 20:32 - Skye Roseboom

Status:	Closed	Start date:	2012-01-06
Priority:	Normal	Due date:	
Assignee:	Skye Roseboom	% Done:	100%
Category:	d1_indexer	Estimated time:	0.00 hour
Target version:	Sprint-2012.05-Block.1.3		
Milestone:	CCI-1.0.0	Story Points:	
Product Version:	*		
Description			
Need ability to verify that new metadata mining rules are being added to the solr index appropriately.			
Test harness will:			
Generate index tasks using known system metadata, science metadata, science data test resources.			

Process index tasks - creating/updating solr index with entry for test resources. Verify solr index record accurately reflect and contains all appropriate data according to the solr schema and metadata processing rules.

### History

## #1 - 2012-01-06 21:39 - Skye Roseboom

- Status changed from New to In Progress

#### #2 - 2012-01-13 18:41 - Skye Roseboom

- Status changed from In Progress to Closed

Two test classes:

SolrIndexFieldTest - verifies the solr index record contains information 'mined' from xml documents by XPathDocumentParser and solr index field generation configuration.

SolrFieldXPathTest - verifies the XPathDocumentParser and solr index field generation configuration is pulling the correct data from the xml documents.