Design of NLMJournalFetch

This is the detailed design document for the harvesting of National Library of Medicine publications.

Overview

Method used to ingest data from NIH EUtils interface. It is a subclass of NIHFetch which has a description of the command line arguments.

Useage

```
NLMJournalFetch="java $OPTS Xms$MIN_MEM -Xmx$MAX_MEM -Dharvester-task=$HARVESTER_TASK -Dprocess-
task=NLMJournalFetch -cp bin/harvester$VERSION.jar:bin/dependency/* org.vivoweb.harvester.fetch.NLMJournalFetch"
```

Methods

serializeFetchRequest

1. create EFetchJournalsServiceStub
2. create EFetchResult from EFetchJournalsServiceStub with EFetchRequest which was passed in.
3. Using an XMLStreamWriter to create a MTOMAwareXMLSerializer

sanitizeXML

1. take in String
2. replace invalid characters
3. write out sanatized xml