

Overview

Table of contents

1 Overview of setting up a digital library.....	2
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1. Overview of setting up a digital library

This section provides an overview of the steps required to set up an ADL node.

1. Install [Java 2 SDK](http://java.sun.com/j2se/) (http://java.sun.com/j2se/).
2. Install [Apache Tomcat Server 4.1.24](http://java.sun.com/j2se/) (http://java.sun.com/j2se/).
3. [Download](http://www.alexandria.ucsb.edu/downloads/webclient/) (http://www.alexandria.ucsb.edu/downloads/webclient/) ADL software.
4. [Install](http://www.alexandria.ucsb.edu/adl/docs_software/site/install/Install.html) (http://www.alexandria.ucsb.edu/adl/docs_software/site/install/Install.html) ADL software.
5. Test the installation and connection to UCSB MIL.
6. Determine how data holdings will be divided into collections. See "Planning A Collection."
7. Determine what collection-level and item-level metadata will be used. See "Introduction to ADL Metadata."
8. Format metadata reports by editing report templates (bucket-report-template.xml, browse-report-template.xml, access-report-template.xml). The report templates are in [tomcat]\webapps\mw_version_number_wc\WEB-INF\config\collections\collection_name.
9. Test the metadata reports using test-form.jsp.
Go to HTTP://[your_host_name]:[port]/mw_wc_202/test-form.jsp.
For example: HTTP://myhost.myschool.edu:8080/mw_wc_202/test-form.html
10. Set up configuration parameters in bucket99.conf, for example, the database connection string. The bucket99.conf file is in [tomcat]\webapps\mw_version_number_wc\WEB-INF\config\collections\collection_name.
11. Define queries for metadata reports in bucket99.conf (bucket, browse, access).
12. Map item-level metadata to buckets in query-translator.py. The query-translator.py file is in [tomcat]\webapps\mw_version_number_wc\WEB-INF\config\collections\collection_name.
13. Test webclient and if problems are encountered, enable query log.