Modules

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DSpace Maven Modules

DSpace "Addon Modules" are explicitly Maven Module Projects that are "part of" the DSpace distribution process or can be added to your DSpace instance to enhance its functionality. DSpace Addon Modules may have an SVN location, but generally are distributed as Maven Artifacts via the Maven Central Repository, thus you can add them to your DSpace installation as dependencies rather than patching your source to add functionality.

References concerning Maven Artifact and MultiModule Projects

- What is Maven http://maven.apache.org/what-is-maven.html
- Sonatype's Public Book (contrary to past FUD, Maven is in-fact, very well documented) http://www.sonatype.com/books/mvnex-book/reference/public-book.html
- A perspective on Maven multimodule builds http://docs.codehaus.org/display/MAVENUSER/Multi-modules+projects
- Search and Browse the Maven Artifact Repository http://mvnrepository.com/search.html?query=dspace

Optional Functionality for DSpace

Refer to DSpace.org for a list of separately released add-on modules for DSpace.

Outdated

The content below dates from 2010 and needs to be updated. DSpace 2.0 is prototyping work that has never been released separately. Furthermore, dspace-stats and dspace-discovery have been merged into dspace-api and are no longer released as separate modules

Packaged Core Modules (under Trunk and Available via the Maven central repository)

Module Name	Source Location
DSpace API	http://scm.dspace.org/svn/repo/dspace/trunk/dspace-api
Classic JSPUI	http://scm.dspace.org/svn/repo/dspace/trunk/dspace-jspui
Lightweight Network Interface	http://scm.dspace.org/svn/repo/dspace/trunk/dspace-lni
OAI-PMH Interface	http://scm.dspace.org/svn/repo/dspace/trunk/dspace-oai
SOLR-based Statistics	http://scm.dspace.org/svn/repo/dspace/trunk/dspace-stats
SWORD Interface	http://scm.dspace.org/svn/repo/dspace/trunk/dspace-sword
Shared Javascript toolkits	http://scm.dspace.org/svn/repo/dspace/trunk/dspace-ui-shared
XMLUI (Manakin)	http://scm.dspace.org/svn/repo/dspace/trunk/dspace-xmlui

Maintained Addon Modules (under Modules and Available in Maven)

DSpace Modules that reside in the DSpace svn repository under http://scm.dspace.org/svn/repo/modules/

Supported Module Projects

These Modules are all currently distributed with out-of-the-box DSpace

Module Name	Source Location
JSPUI and API Multilingual Support	http://scm.dspace.org/svn/repo/modules/dspace-api-lang/

XMLUI Multilingual Support	http://scm.dspace.org/svn/repo/modules/dspace-xmlui-lang/
GEOIP Support for Statistics	http://scm.dspace.org/svn/repo/modules/dspace-geoip/
SOLR Support for Statistics and Discovery	http://scm.dspace.org/svn/repo/modules/dspace-solr/
Services Support for DSpace 1.6.x and 2.x	http://scm.dspace.org/svn/repo/modules/dspace-services/
DSpace Universal Parent Project	http://scm.dspace.org/svn/repo/modules/dspace-pom/

New Active Addon Module Projects

Module Name	Source Location
DSpace Discovery Project	http://scm.dspace.org/svn/repo/modules/dspace-discovery/

DSpace 2.0 Modules Projects

Module Name	Source Location
Google Guice Service Manager:	http://scm.dspace.org/svn/repo/modules/guice
Identifier Mapping Database Persistence Addon	http://scm.dspace.org/svn/repo/modules/mapping-db
DSpace 1.6 and 2.0 REST Webservices	http://scm.dspace.org/svn/repo/modules/rest
Relational Database Persistence Support	http://scm.dspace.org/svn/repo/modules/storage-db
Fedora StorageService Support	http://scm.dspace.org/svn/repo/modules/storage-fedora
Jackrabbit StorageService Support	http://scm.dspace.org/svn/repo/modules/storage-jackrabbit
Sesame StorageService Support	http://scm.dspace.org/svn/repo/modules/storage-sesame
User Database Persistence Addon	http://scm.dspace.org/svn/repo/modules/user-db
DSpace 2.0 WebMVC Web Application	http://scm.dspace.org/svn/repo/modules/webmvc
DSpace 2.0 XMLUI Web Application	http://scm.dspace.org/svn/repo/modules/xmlui

Other Module Projects

Module Name	Source Location
IMSCP Packager Support	http://scm.dspace.org/svn/repo/modules/dspace-imscp
SIP Toolkit	http://scm.dspace.org/svn/repo/modules/dspace-sip
RADIUS SSO Support	http://scm.dspace.org/svn/repo/modules/dspace-radius/

Unmaintained Addon's and Code Samples

Module Name	Source Location
Simple LNI Client	N/A
CAS SSO Support	N/A