Development Projects

Development Areas

Ongoing Proposed and Active Development Areas in DSpace. Please join in!

- Digital Author Identifier
- Document Type Based Submission
- Citation Generation
- Cleanup Tasks
- Bitstream Format Renovation
- AddOn Mechanism
- Bitstream Relationships
- DSpace METS SIPS Profile
- Bitstream order
- Batch Metadata Editing Feature
- Basic RDF implementation
- Authority Control of Metadata Values
- Checker Add On Technique
- DSpace Intermediate Metadata
- Pledge Policy Prototype
- History System Prototype
- Crosswalk Plugins
- Browse System
- DSpace METS AI P Profile
- AIP Prototype
- DSpace Statistics
- Authorisation System
- Embargo 1.6
- DAO Prototype
- Commons Configuration Proposal
- Documentation Tasks
- Event System Prototype
- Asset Store
- Hibernate prototype
- AIP Backup Restore Discussion
- Dynamic Browse Prototype
- Persistent Identifiers
- Format Identification Issues
- Installer Prototype
- Persistent Identifiers Requirements
- Item Batch Update
- Internationalization Support (I18n Support)
- Jhove Integration
- Links Management
- Sorting Search Results
- DSpace Futures
- Ingesting Large Bitstreams
- Citation Cover Page
- Audio/Video Streaming (RTMP, HLS, DASH) Support
- Replace Authentication and Authorization code in DSpace with a 3rd-party framework
- DSpace Service based api
- CAS and SAML Authentication
- Jython webapp for DSpace
- Email Deposit
- Enhanced Configuration Scheme
- DSpace Elsevier API integration
- Integration of Unicheck plagiarism checker into DSPACE platform
- IIIF and DSpace
- DSpace and Docker
- DSpace Backend as One Webapp
- Dimensions Integration
- OpenAIRE Literature v.4
- ORCID Integration for JSPUI
- Author Profiles XMLUI
- Context Guided Ingest
- Document Viewer Integration
- DSpace 2.0
- DSpace statistics - current status and future development
- DSpace Testing
- Editable Authority Control
- Evolution To Service Locator Proposal
- Fedora Integration
- FlexPaper Document Viewer for XMLUI
- FlexPaper Integration into XMLUI Brainstorming
- Healthcheck reports
- Network Interfaces
Completed Projects

Generally useful projects and add-ons to share with the community.

- StackableAuthenticationMethods
- SimpleAddonMechanism
- UsageEvents
- LightweightNetworkInterface
- Mirage XMLUI Theme and Restructured dri2xhtml for DSpace 1.7 — @mire contribution of new theme to support easier development and branding. Provides the following: (1) Mirage, a basic theme that contains the templates that need customization most often in the UI. (2) A Restructured dri2xhtml base templates for easing locating specific XSLT templates.
- MetadataSupport
- Dc2MARC
- LiveCD
- PluginManager
- PackagerPlugins
- CurationSystem
- Authority+Control+of+Metadata+Values
- RequestCopy

Survey of Available RDF/Linked Data Creation Tools

Repository of XMLUI themes

This page links to source code of XMLUI themes that were made publicly available by DSpace users. You can use these themes to get inspiration on what you can do in XMLUI and you can look at the source to see how you can do it.

Extensions and Addons Work