Development Projects

Development Areas

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

- Digital Author Identifier
- Document Type Based Submission
- Citation Generation
- CleanupTasks
- BitstreamFormat Renovation
- AddOnMechanism
- BitstreamRelationships
- DSpaceMETSSIPProfile
- Bitstream order
- Batch Metadata Editing Feature
- Basic RDF implementation
- Authority Control of Metadata Values
- CheckerAddOnTechnique
- DSpaceIntermediateMetadata
- PledgePolicyPrototype
- HistorySystemPrototype
- CrosswalkPlugins
- BrowseSystem
- DSpaceME T SAI PPProfile
- AipPrototype
- DSpaceStatistics
- AuthorisationSystem
- Embargo 1.6
- DAO Prototype
- CommonsConfigurationProposal
- DocumentationTasks
- EventSystemPrototype
- AssetStore
- Hibernate prototype
- AipBackupRestoreDiscussion
- DynamicBrowsePrototype
- PersistentIdentifiers
- FormatIdentificationIssues
- Installer Prototype
- PersistentIdentifiers Requirements
- ItemBatchUpdate
- Internationalization Support (I18nSupport)
- JhoveIntegration
- LinksManagement
- SortingSearchResults
- 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
- ContextGuidedIngest
- Document Viewer Integration
- DSpace 2.0
- DSpace statistics - current status and future development
- DSpace Testing
- Editable Authority Control
- EvolutionToServiceLocatorProposal
- Fedora Integration
- FlexPaper Document Viewer for XMLUI
- FlexPaper Integration into XMLUI Brainstorming
- Healthcheck reports
- NetworkInterfaces
**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**