Shared Resources Central Library

The shared library manages storage and services around a central resource index.

Moodle Shared Library Summary

It is a central alternative to “personal” storage, attached to each user, as for having limited scope. Shared Library extends this scope to a common, site wide, state-of-the-art indexing resources catalog.

The shared library offers Moodle a single “common” storage space, usable by all teachers to “pool” the resources and documents used in the courses. Resources can then be used in courses, either as documents or as educational objects if their type allows deployment. (For example, a Scorm or zipper to unlink by placing it in a class).

The central library stores a standardized metadata index according to a standard metadata schema chosen by the administrator. Physical resource storage remains entrusted to Moodle's internal “standard” file system.

The addition of metadata allows easier search for predefined resources and “pedagogical objects”, allows distribution and reuse in “networks” on several interconnected Moodles. The library also adopts the OAI-PMH standard allowing external catalogs to come “harvest” and index the resources proposed by the platform.

Features

- Management of a single documentary library index
- Indexing according to a standard metadata standard (DublinCore, LOM, LOMFR, ScoLOMFR, SupLOMFR)
- Support for expandable metadata (sub-plugin)
- Metadata-based multi-criteria search engine
- Resource distribution functions by network to remote Moodles
- OAI-PMH exhibition of the catalogue
- Access restriction based on course categories
- Privatization or public exposure of resources
- Ability to manage a unique URI domain independent of the LMS domain

Extended features (activated licence)

- Massive bookstore power supply (CLI)
- Web resource integration services
- Networking of libraries (Network of several Moodles)

- End-use duties on taxonomies
- End-access control of resources through taxonomies duties

Guides

- Install Guide
- User Guide
- Technical Guide

Related plugins

- Sharedresource Activity Module - An activity module that publishes a resource in a course.
- Sharedresources Repository - A repository plugin, providing usual Moodle Repository interface.
- Sharedresources Conversions Block - Conversion tools.
- ActivityPublisher - A course accessory allowing quick sharing of preset activities from the current course.

Technical sheet

- **Component type:** Local
- **Name:** Sharedresources
- **Technical name:** local_sharedresources
- **Versions (maintained):** m41 à m51
- **Distribution:** moodlemarketplace
- **Availability:** Stable
- **RGDP :** compatible.

Builds

Note: a “Failing” status does not necessarily mean that the plugin does not work. This status reflects the result of automated tests checking the code against Moodle's strict standards. We are continuously working on bringing all supported plugins progressively into compliance with these development rules.

Branch	Continuous integration tests
405	MOODLE_405_STABLE failing
501	MOODLE_501_STABLE passing

Credits

- 2008 Valery Frémaux (valery@activeprolearn.com) - Design, codage
- 2017 Florence Labord (florence@activeprolearn.com) - Documentation, revue fonctionnelle

Sharedresources block - Sharedresource Activity Module - Back to plugins summary - Back to catalogue

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