

A Moodle based development
of a Course Management System

OCBS

Open Course Booking System



Who is eLeDia?

- German Moodle Partner
- Full service provider
 - Consulting
 - Pedagogical support
 - Technical support
 - Development
 - Hosting
 - Design
 - Courses
- German Moodle Documentation
- German Moodle Translation
- Core group Moodle Course Creator Certification
- Maintainer for German MoodleMoots
- Part of German Moodle Community

The Challenge

- Requirement for complex course administration system
 - Online Courses in Moodle
 - On-site Courses
 - Curriculum – Bundling Courses
- Complex organization
 - Global Courses
 - Local Courses

The Challenge - 2

- Visibility of courses depending on membership in organisational unit, hierarchy, department, group.
- Approvals by superior, HR manager, course creator,
- Reports
 - Standards, configurable
 - User history
- Certificates

Main Idea

Moodle engine as basic tool
for an Course Administration tool

Why?

Why Moodle?

Moodle is stable

Moodle offers lots of existing services

We are experienced in the moodle way
of programming


Cooperation with a huge community

and

Why Moodle - 2

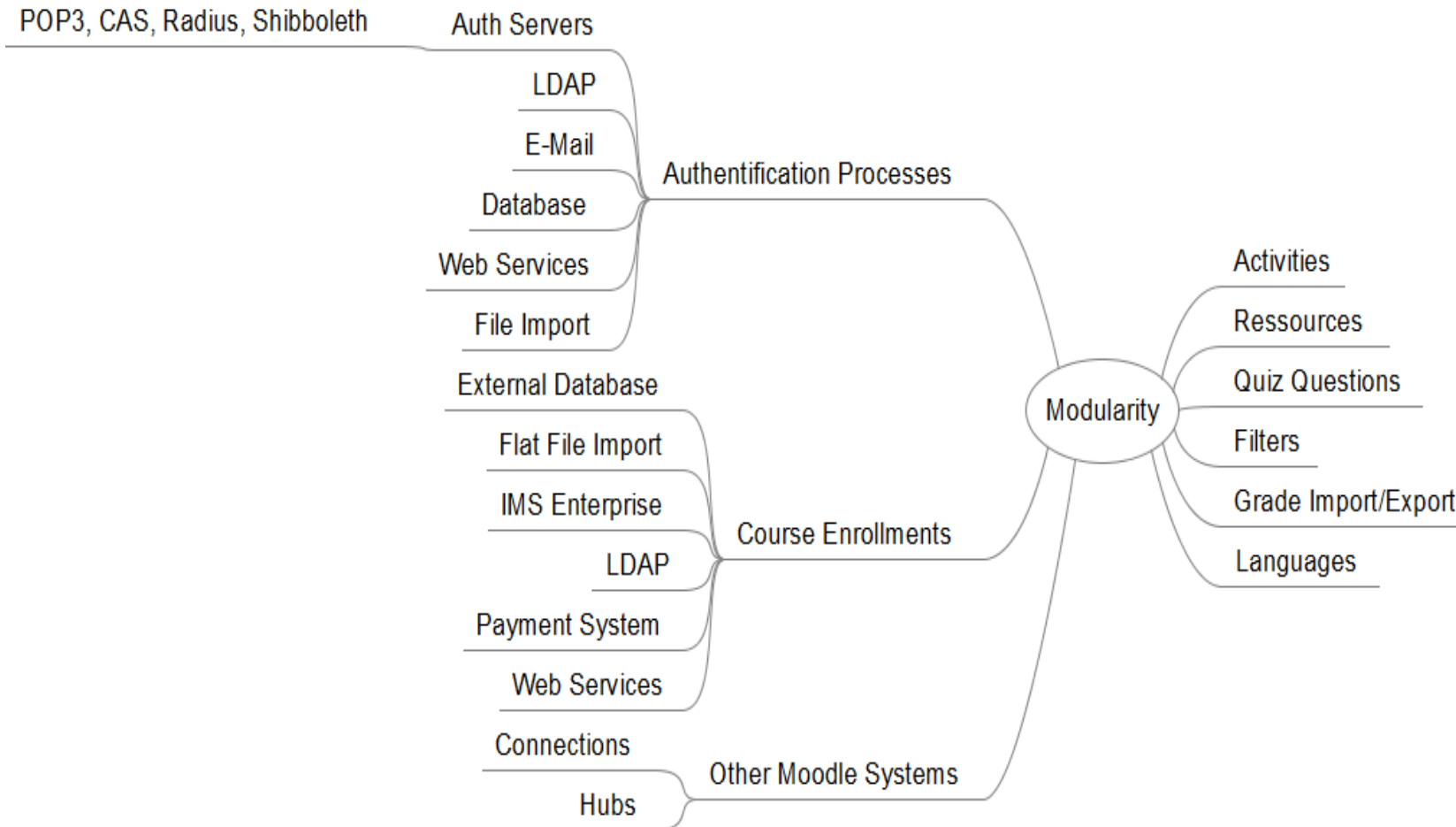
Moodle is modular

M = modular

 **moodle**

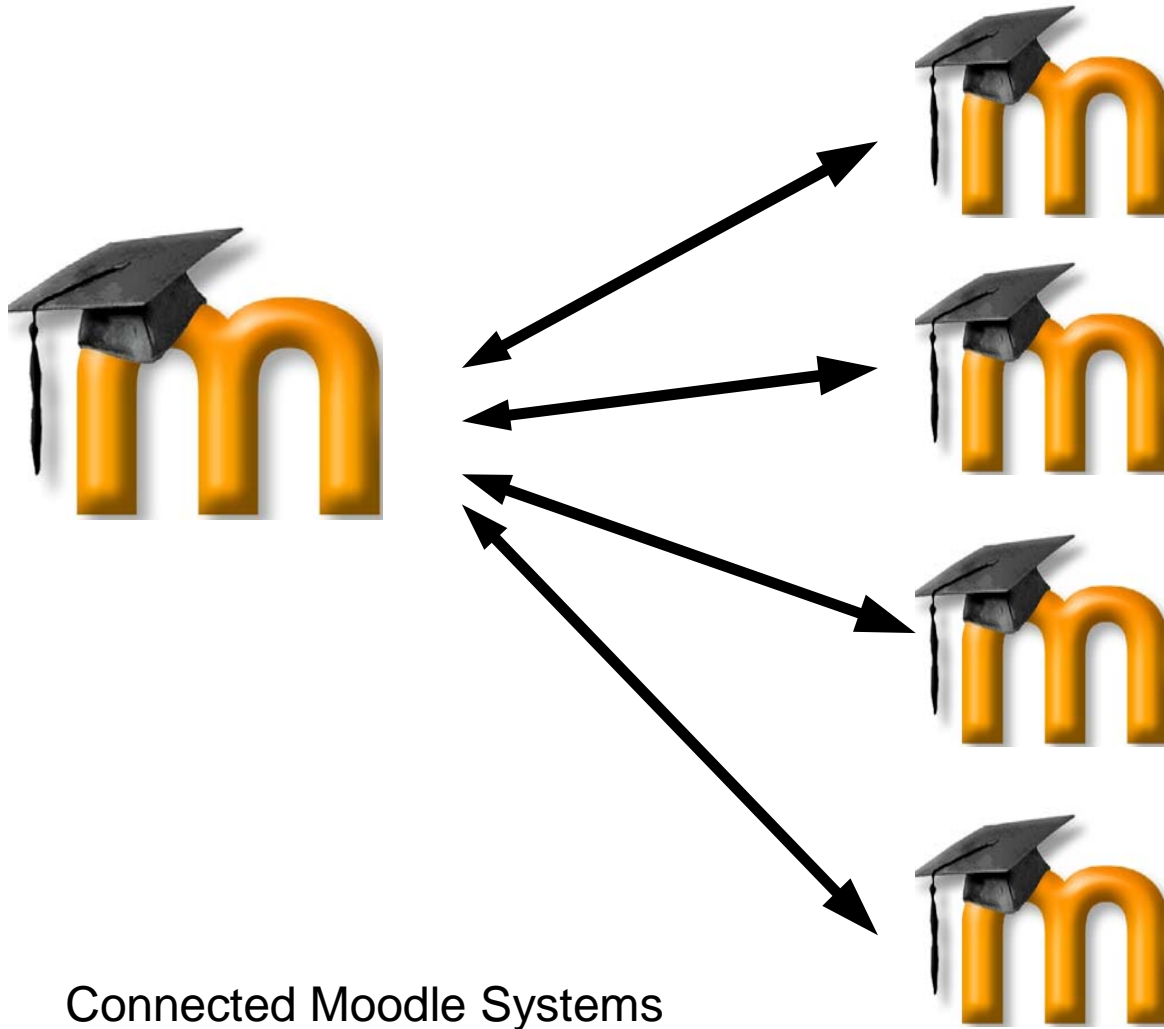
Modular Object-Oriented Dynamic Learning Environment

Modularity in Moodle



Modular elements of Moodle

Moodle is Network-Compatible



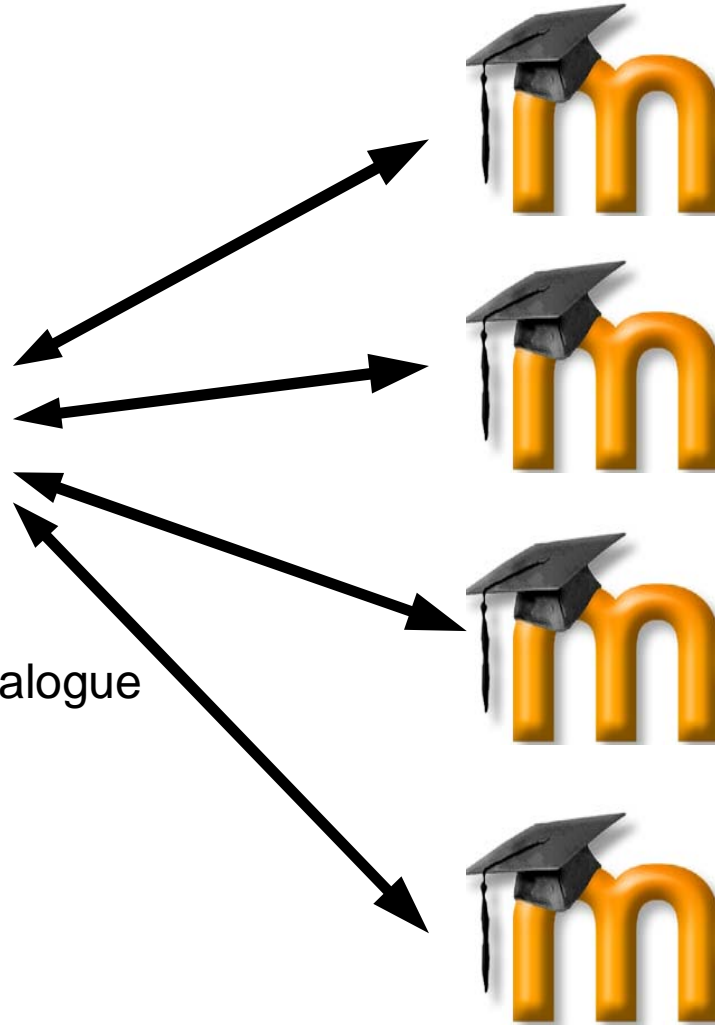
Connected Moodle Systems

Moodle as Course Administration System



**Administration
Tool**

Extended Course Catalogue
Course Registration
Approval
Certificates
Reports



Online Courses

Why different Moodle Systems?

- Moodle development ist very dynamic. The Course Administration System includes several specific developments that shouldn't be updates Moodle update frequency.
- Moodle Online Course systems can be updated separately.

To do's

- Create a new Course type – presence course
- Add course description fields
- Add user data fields
- Create new enrollment types
- Implement cancellation process
- Define filtering for visibility based on user data set entries/course categories
- Implement certificates
- Implement waiting list

To do's – 2 -

- Add curriculum function
- Expand MyMoodle functionalities
- Implement Reporting
 - Report forms
 - System wide reports
 - Report generator

Contact

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