

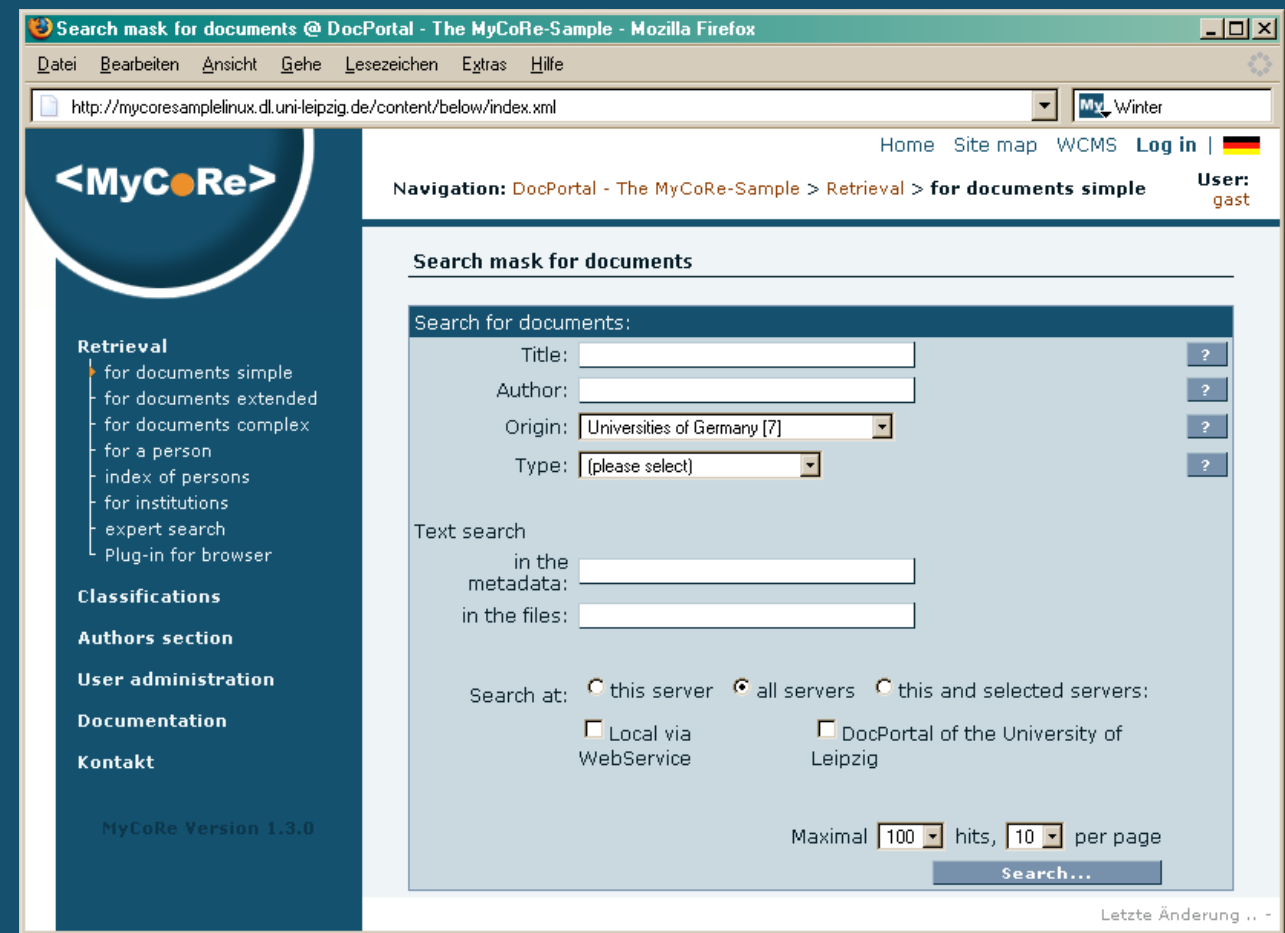
Main Functions

The Open Source Software **MyCoRe** Version 1.3 is available under GNU General Public License. MyCoRe is the kernel for **My Content Repository**. The sample application for document management is called **DocPortal** and it is ready to install as binary.

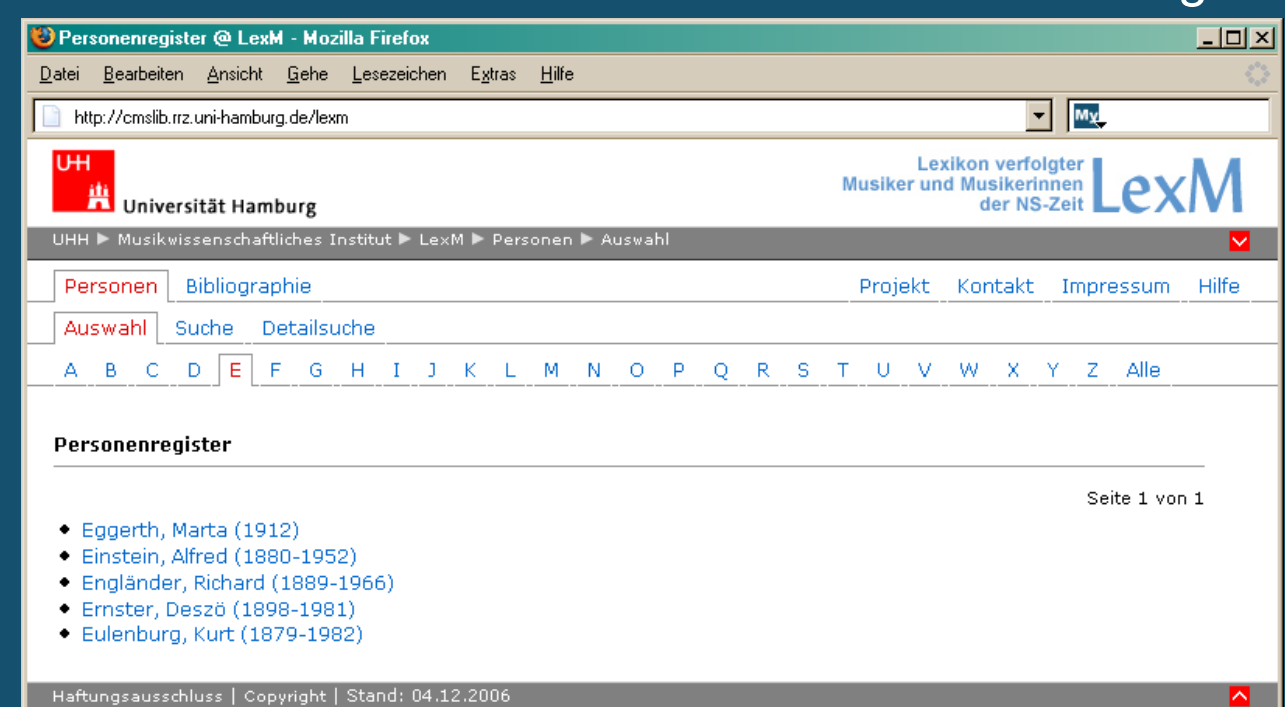
- **Metadata Management**
 - Customizable for documents, persons, media, etc.
 - Any metadata model is adaptable, e.g. Qualified Dublin Core metadata
- **Classification Management**, hierarchical or flat (e.g. Dewey Decimal Classification *DDC*)
- Persistent identifier with Uniform Resource Name *URN* Standard
- **Search**
 - Full-text search and parametrical search in metadata
 - Distributed/remote search via *WebServices*
 - MyCoRe Query Language
 - Search plug-in for Mozilla Firefox browser
 - Qualified search in XML documents
- User and rights management, access control
- **Optional Modules**
 - Web Content Management System
 - Workflow for users, e.g. authors and editors, with special user interfaces
 - Image viewer
 - Integration of audio/video streaming server possible
- **Supported Interfaces**
 - Open Archives Initiative *OAI* protocol for metadata harvesting 2.0
 - Z39.50 query interface
 - *WebServices*

MyCoRe Applications:

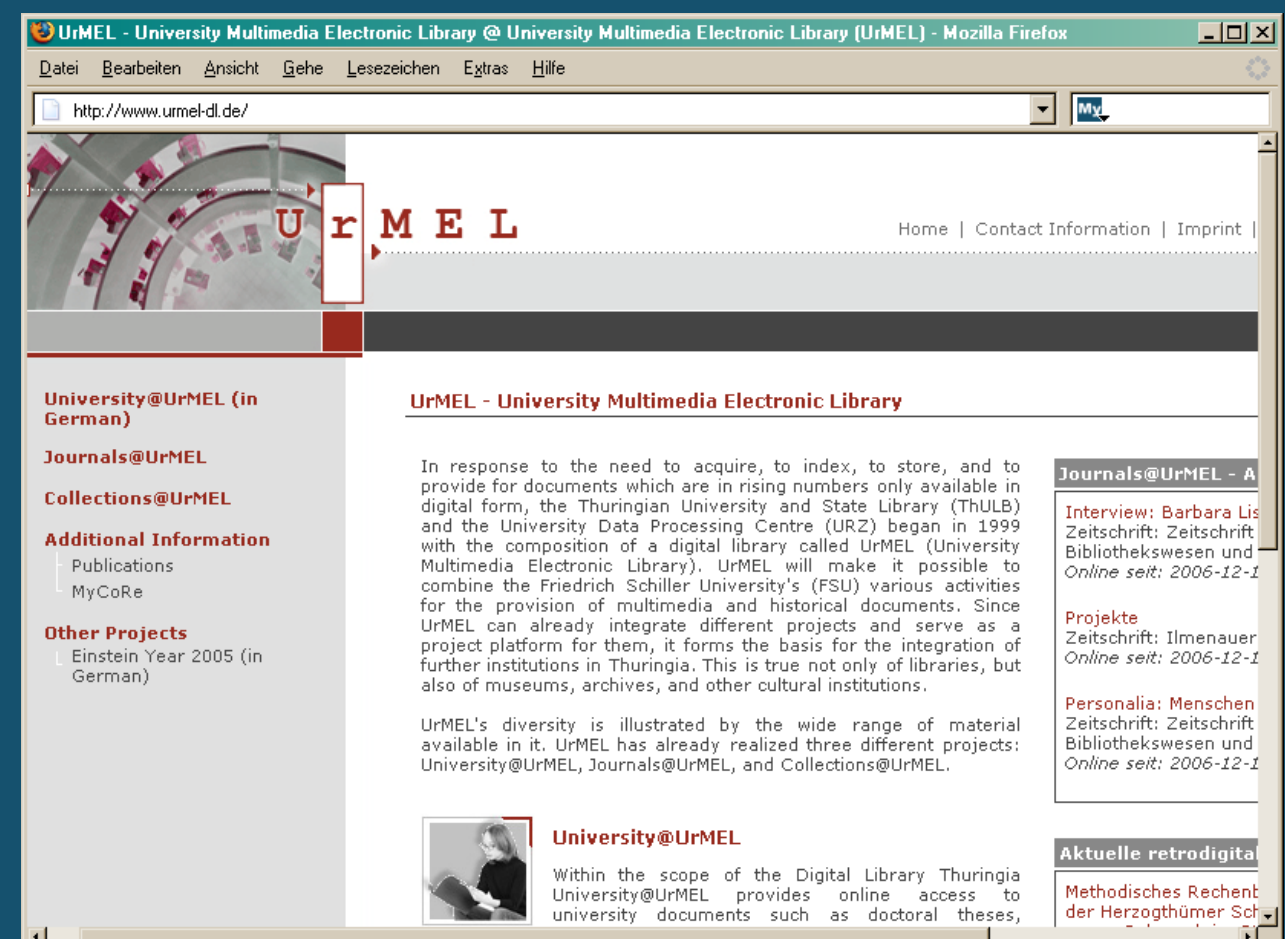
Sample content repository www.mycore.de



Lexicon www.lexm.uni-hamburg.de



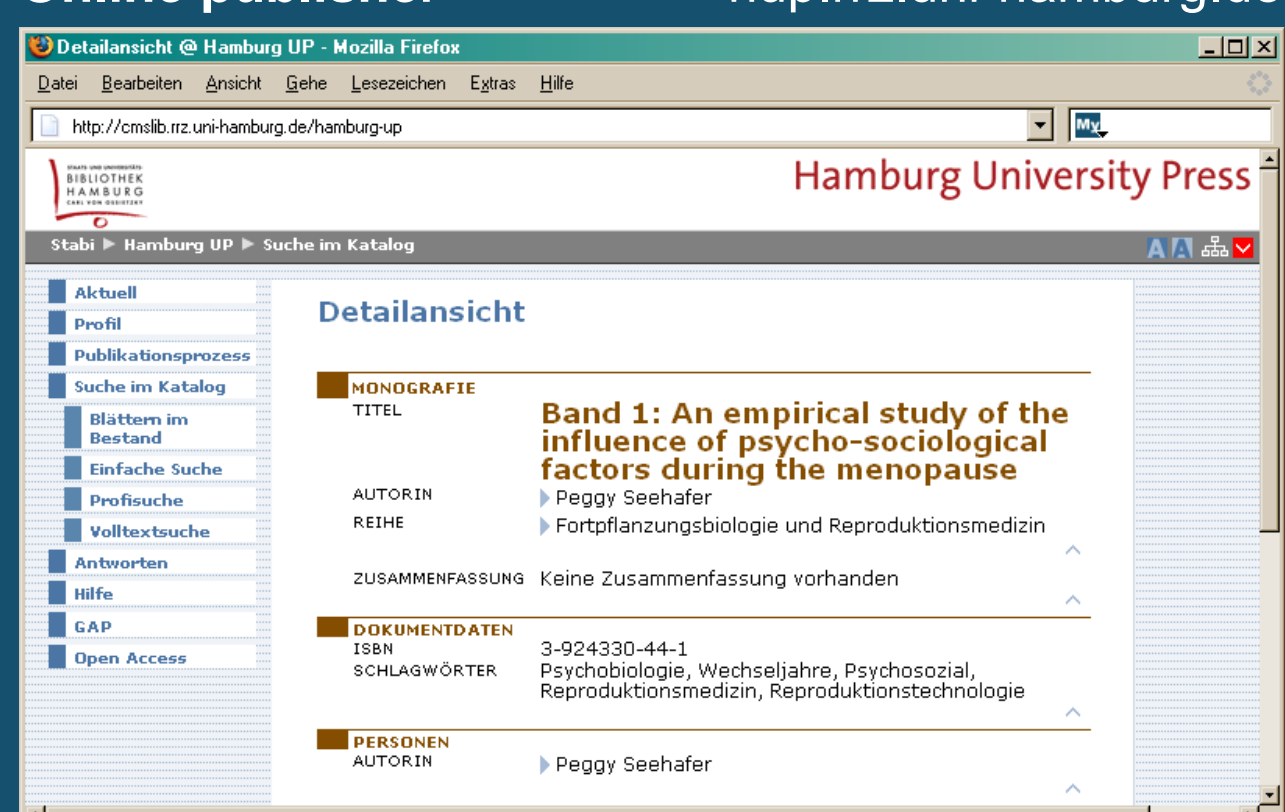
Journal server www.urmel-dl.de



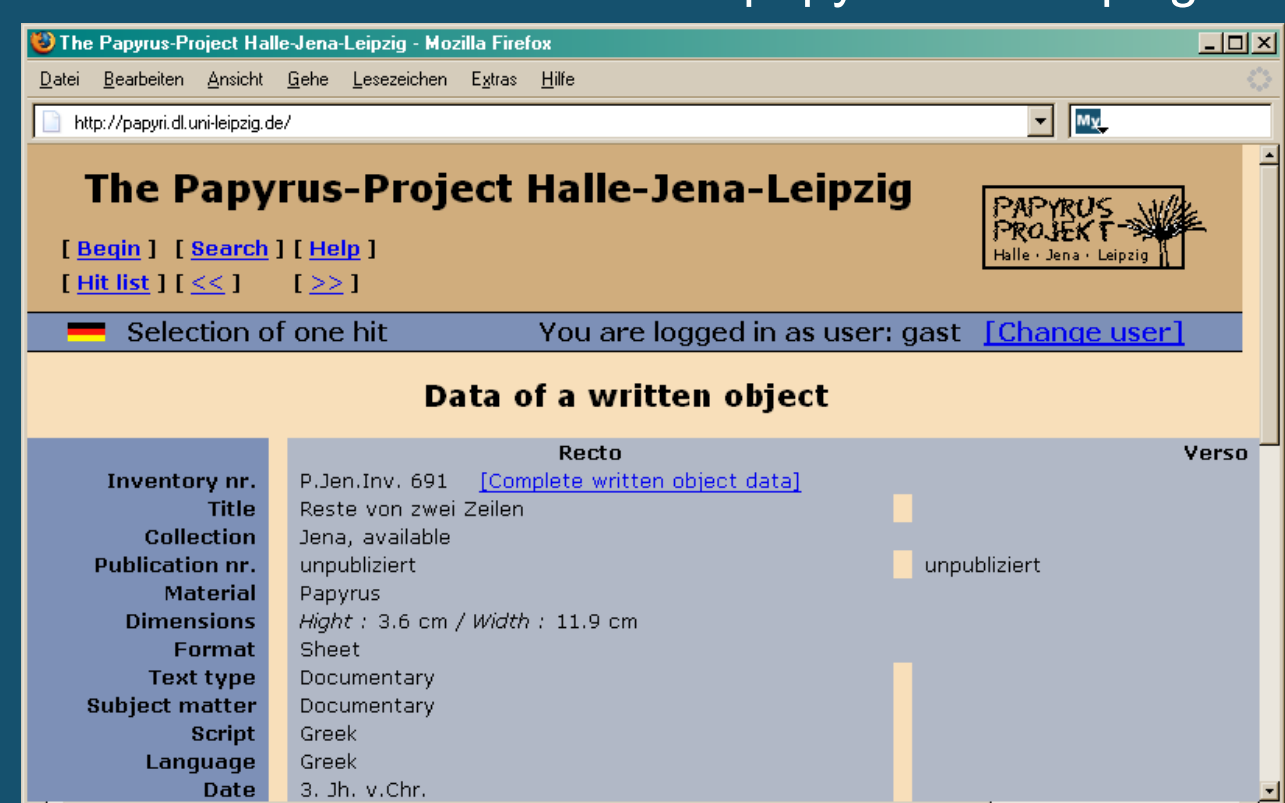
Digital library duepublico.uni-duisburg-essen.de



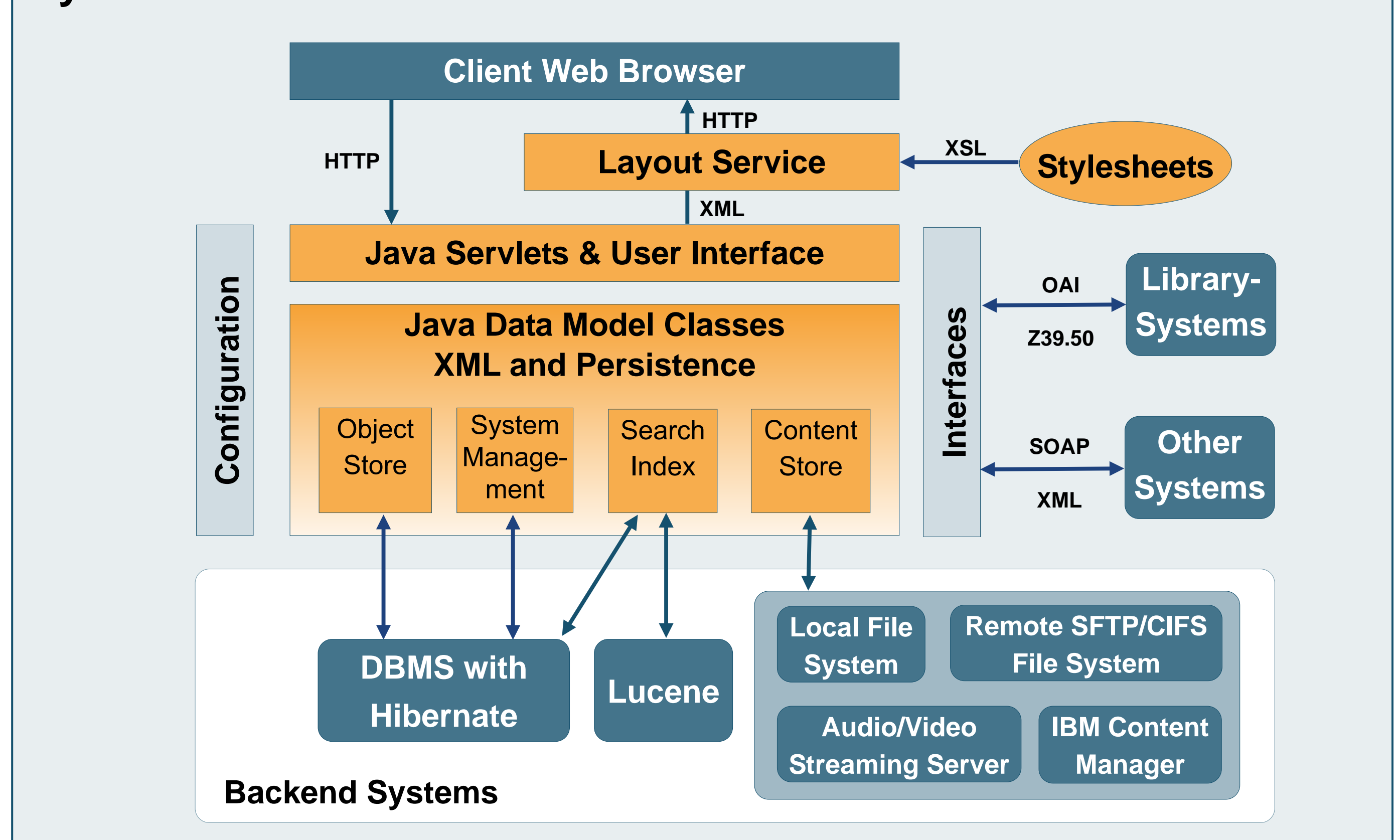
Online publisher hup.rz.uni-hamburg.de



Archive papyri.dl.uni-leipzig.de



MyCoRe Architecture



MyCoRe System Environment

MyCoRe based webapplications are installed on a web server. On client side you need a web browser like *Mozilla Firefox* or *Internet Explorer*. To run MyCoRe on a server the requirements are:

- **Operating System:** Windows, Linux, Solaris, IBM AIX or MacOS
- **Web Application Server:** Apache Tomcat, IBM WebSphere, Jetty or other Java servlet engine
- **Runtime environment:** Java 5 SDK Standard Edition
- **Database:** any SQL database system that works with hibernate like MySQL, Oracle or DB2.

DocPortal, the MyCoRe sample application, is ready to use with integrated HSQLDB and Jetty Web Application Server.

Download docportal-installable.jar from MyCoRe project at sourceforge.net

Contact

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