

LearnITy™ Digital Knowledge Library

The LearnITy™ Knowledge Library is an innovative product that provides under a single umbrella all your electronic library requirements: Digital Library, e-Journals and e-Books, Online Databases, as well as an Electronic catalog (OPAC) for your institutional libraries print items.

Features

- ❖ **Standard compliant** – The Knowledge Library is compliant with international standards for digital libraries and electronic catalogs such as *Dublin Core* and *MARC*.
- ❖ **Communities and Collections** – Easily define communities (with sub-communities) having their own home pages and assign collections to communities.
- ❖ **Exhaustive Media Support** – The collections support the management of all types of digital media assets including MS Office, CAD files, PDF, Postscript, HTML, Flash, Audio, Video, Authorware, SVG, etc.



- ❖ **Full Text Search** – The collections support searching on full text of items of various file formats, viz., PDF, MS Word, HTML, Text.
- ❖ **Comprehensive Meta Data Support** – Each item in a collection is described using *Dublin Core* compliant metadata.
- ❖ **Provide access to e-Journals , Online Databases and e-Books** – Patrons may

access various electronic assets such as e-Journals, e-Books and Online Databases. These services may be subscribed to by the institution or their publishers may provide them free. The product comes with built-in list of various free resources on the Internet.

- ❖ **Integrated ILS for Institutional Library** – The product provides a browser-based OPAC for your institutions physical libraries (for printed items). Back office support for integrated library system (acquisition, accessioning, classification, cataloguing, circulation, serial mgmt..) is also provided.
- ❖ **Virtual Assets** – Supports WWW-based virtual assets by accepting URLs as "content" associated with catalogue entries.
- ❖ **Easy Repository Management** – The product supports rich management functions of the library content repository using simple and intuitive navigation interfaces. Support for selective remote backup and restore of digital content, user records, or any other data maintained by the system is provided.



- ❖ **Integrate Content Delivery with Collaboration** – The Knowledge Library may be integrated with various collaboration tools of the LearnITy suite, viz. Online Notice Board, Chat Rooms, Threaded Discussion Groups, Shared Calendars, etc.
- ❖ **Supports multiple Administrator roles** – Any number of 'Admin' accounts may be created with fine control over the authority given to each account.

- ❖ **Easy User Management** – Quickly create user (patron) accounts, groups of users, register individual users or groups of users to the available catalogues.
- ❖ **Provide User Support** – Users get to see recent additions to the digital library under various collections, they are provided detailed help for using the various features of the software, and they are kept aware of what is happening via news and announcements.
- ❖ **Customise Look and Feel** – The look and feel of the product is completely customisable by the institutions adopting it. This is made possible because the product is developed using advanced CSS technologies.
- ❖ **Purely web-based** – The product is built from scratch to be purely web-based and generates pure HTML 4. No special plugins are required for using the product
- ❖ **Platform independence** – Developed using Java and hence works on all server platforms (Windows, Linux, Solaris, etc.)
- ❖ **Highly Scalable and Fault Tolerant** – The product is developed using Java Servlets and its architecture is based on the J2EE standard. As a result of these development and deployment choices, LearnITy™ Knowledge Library is well equipped to address issues of scalability and availability. Clustering techniques may be employed for supporting load balancing, multilayer switches, and SANs.
- ❖ Any Servlet API 2.3 compliant servlet engine.
- ❖ Any SQL compliant RDBMS with JDBC 1.4.0 support
- ❖ 512 MB of RAM (based on number of concurrent users additional memory may be required)
- ❖ 50 MB Hard Disk; additional disk space requirement will depend on the amount of digital assets stored in the library.

Licensing

The LearnITy™ Knowledge Library is sold as a standalone application or as a component of the LearnITy™ suite that comes in various packages (Lite, Workgroup, Enterprise, etc.)

Other Products in the LearnITy™ Suite

- ❖ LearnITy™ LMS
- ❖ LearnITy™ Assessor
- ❖ LearnITy™ Course Management System
- ❖ LearnITy™ Virtual Classroom
- ❖ LearnITy™ Training Management System



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System Requirements

- ❖ Any Operating System with support for JDK 1.5 (Any flavour of Windows, Linux, Solaris, etc.)