

LearnITy™ Administrator

The LearnITy Administrator is a innovative Content and Learner Management system (LCMS/LMS) that provides fine-grained control of each and every aspect of an eLearning System

Features

- ❖ **Purely web-based** – The product is built from scratch to be purely web-based and generates pure HTML 4 plus JavaScript. No special plug-ins are required for using the Administrator
- ❖ **Platform independence** – Developed using Java and hence works on all server platforms (Windows, Linux, Solaris, etc.)
- ❖ **Standard compliant** – The Administrator is compliant with IMS and ADL SCORM 1.2 (both the Run-time API as well as the content packaging aspects) international standards and hence works with content produced by any compliant authoring tool.
- ❖ **A single point of entry for the entire management function**– The product provides a tabbed interface for managing all the four aspects of eLearning: User, Content, Collaboration, and Assessment.



- ❖ **Supports multiple Administrator roles**– Any number of 'Admin' accounts may be created with fine control over the authority given to each account.
- ❖ **Easy Learner Management** – Quickly create learner accounts, groups of learners, register individual learners or groups of

learners to the available units. Manage access to learning units via hours of usage and/or 'last' dates.

- ❖ **Exhaustive Learner Tracking** – The Administrator makes use of detailed records stored in the *student model* and the SCORM tables to track each and every activity performed by the learners and produce detailed reports.



- ❖ **Easy Unit Management** – Quickly create Learning Units (or courses) and upload an entire SCORM package for the unit or incrementally build up a unit by uploading sets of files.
- ❖ **Integrate Content Delivery with Collaboration** – While creating a new unit you may set up parameters such that a Chat Room, a Threaded Discussion Group, and a Shared Calendar shall be automatically created and all learners who are registered for that unit shall also be registered for the Chat Room, TDG, and Calendar..
- ❖ **Easy Repository Management** – The product supports rich management functions of the learning content repository using simple and intuitive navigation interfaces. Support for selective remote backup and restore of learning content, learner records, or any other data maintained by the system is provided.
- ❖ **Exhaustive Media Support** – The product supports the management of all types of media including HTML, Flash, Powerpoint, Audio, Video, Authorware, SVG, etc.
- ❖ **Easy Forum Management** – Quickly create forums or Threaded Discussion Groups and register learners with forums.

- ❖ **Easy Shared Calendar Management** – Quickly create shared calendars and register learners with these calendars..
- ❖ **Easy Chat Room Management** – Quickly create chat rooms and register learners with these rooms
- ❖ **Easy Online Notice Management** – Online notices posted by learners, faculty members, sys admins, etc. may be removed from the Administrator module.



- ❖ **Easy Question Bank Management** – The product provides a simple interface for managing QTI compliant question banks that are created using Assessment Authoring software.
- ❖ **Powerful Operational Monitoring of the eLearning system** – The system provides simple graphical interfaces to monitor various aspects of the eLearning system as it is being used. You may monitor the learners and admins who are logged in, the Units or TDGs or Shared Calendars or Chat Rooms that are being accessed.
- ❖ **Internationalisation support** – The tool provides adequate support for international users through the facilities of Java language as well as the CSS generation mentioned above.
- ❖ **Highly Scalable and Fault Tolerant** – The Administrator is developed using Java Servlets and its architecture is based on the J2EE standard. As a result of these development and deployment choices, LearnITy is well equipped to address issues of scalability and availability. Clustering techniques may be employed for supporting

load balancing, multilayer switches, and SANs.

System Requirements

- ❖ Any Operating System with support for JDK 1.5 (Any flavour of Windows, Linux, Solaris, etc.)
- ❖ Any Servlet API 2.3 compliant servlet engine.
- ❖ Any SQL compliant RDBMS with JDBC 1.4.0 support
- ❖ Any XML:DB compliant native XML database
- ❖ 512 MB of RAM (based on number of concurrent users additional memory may be required)
- ❖ 50 MB Hard Disk for the Administrator itself; additional disk space requirement will depend on the amount of courseware and the no. of users to be managed

Licensing

The LearnITy™ Administrator is sold as a component of the LearnITy LMS that comes in various packages (Lite, Workgroup, Enterprise, etc.)

Other Products in the LearnITy™ Suite

- ❖ LearnITy™ Virtual Classroom
- ❖ LearnITy™ Assessor
- ❖ LearnITy™ Course Management System
- ❖ LearnITy™ Digital Knowledge Library
- ❖ LearnITy™ Training Management System



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