peakpacific

PeopleFluent Learning

NetDimensions LMS

EXAMS DATA SHEET



NETDIMENSIONS LMS EXAMS DATA SHEET

ASSESSMENT ADMINISTRATION

» Comprehensive workflow authorization features for question authoring

» Ability to draw questions from a pool of test questions (up to six levels of pools) and to apply unique properties to each pool

» Supported question pools allow:

- Questions and answers that can be automatically randomized upon delivery
- Automatic question usage limits
- Automatic creation of re-sit assessments

» Use of template-driven exams that can be modified on exam instances based on question pools and pool criteria

» Creation and publishing of exams and exam objects with the same name that may be used as an online or offline course/module

» Import of test/assessment questions in CSV as well as IMS QTI format

» Definition of test characteristics—applicable to individual questions and test sections such as:

- Question and answer order
- Use of feedback
- Weighting
- Passing requirements such as required scores or percentages
- Time limits
- Number of possible attempts

» Comprehensive auditing functionality to ensure that changes are automatically tracked in the audit trail—audit trail includes data entry, review and approval actions, as well as question versioning and archiving

» Question status that can be set in the creation process (applicable to multiple roles involved in the exam creation process) as:

- Work in progress
- Ready for review
- Reviewed
- Active
- Retired

» Delivery of assessments that can be:

- Scheduled based on course start/end date
- Set as a single question per page or with all questions on one page that can be set differently for different test sections

» Ability to add media to questions

» Email notifications to examinees to complete assessments

» Option to group frequently used functions together to maximize efficiency and accessibility

» Customizable visual display of tests using style sheets

» Assignment of assessments to a curriculum or course

» Enforcement of mandatory assessments in order to “complete” an assessment section

» Testing out of courses based on performance in assessment

» Generation of PDF printable versions of exams

» Quick poll on the student homepage

» Exam welcome page for learners

» Question expiry dates

» Composite program support

» Support for exams in NetDimensions Mobile app for online and offline usage

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QUESTION TYPES

- Single Choice
- Multiple Choice
- True/False
- Fill-in-the-Blank
- Essay (multi-line answer)
- Matching (match one list of items against another list of items)
- Hot Spot
- Drag & Drop images (place image on correct spot in background image)
- Rating and Triple-Rating (any scale)

SECURITY FEATURES

- Role-based security applicable to:
  - System administrators
  - Assessment creators, reviewers and approvers
  - Exam officers/proctors
  - Examinees (end users)
  - Training managers (to review results and reports)
- Comprehensive auditing functionality to ensure changes are automatically tracked in the audit trail—audit trail covers data entry, review and approval actions
- Ability to restrict and control test access by:
  - Creating individual access codes
  - IP addresses/range
  - Supervisor passwords for 2nd level proctored exam security
  - Number of attempts
  - Availability start/end date and time
  - Minimum interval between attempts
  - Workflow authorization for management of assessments

REPORTING

- Automatic immediate feedback that can be provided during the assessment
- Extensive configurable reporting capabilities
- Generation of PDF printable versions of test transcripts
- Ability for instructor to view comprehensive test score history of all examinees—reports for individuals or an entire group of examinees
- Inclusion of all exams and certifications into the examinees' transcript record
- Ability for examinees to view detailed results of test performance
- Support for export of reports to PDF/XLS/CSV
- Report on assessment results including item level analysis
- Question exporter (R312) with question pool columns to accommodate column limits (Excel, CSV)

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SYSTEM REQUIREMENTS AND SPECIFICATIONS

SERVERS

OPERATING SYSTEM

NetDimensions Exams supports the following platforms: Windows Server 2012, Windows Server 2008, Windows Server 2003, Solaris 7 or above, Red Hat Linux, SUSE Linux with minimum 128 MB memory.

REQUIRED DISK SPACE

NetDimensions Exams requires a minimum of 500MB of disk space. Database and course files may require additional disk space that is dependent on the number of active users on the system.

DATABASE

NetDimensions Exams ships with SQL Server 2005. Other supported databases include Oracle 10g or above, MySQL 5.0 or above.

WEB & APPLICATION SERVER

NetDimensions Exams is bundled with, and will install with Apache/Tomcat configuration. Other supported Web/Application servers include Jetty 4.x+ Resin 2.18+, Orion 2.0.2+, BEA Weblogic 8.1 SP3 with Servlet API 2.3 or any other servlet engine that supports servlet API 2.4. NetDimensions Exams is 100% Java-based and runs on any system with Java Virtual Machine 1.6 or above.

- NetDimensions Exams runs on servers with multiple CPUs, including SMP Unix systems.
- NetDimensions Exams also supports multiple physical systems in clustered, load balanced configurations.
- NetDimensions Exams is available as behind-the-firewall installation as well as private SaaS.

NETDIMENSIONS EXAMS SUPPORTS THE FOLLOWING LANGUAGES:

- English (US)
- English (UK)
- English (Canada)
- Arabic (Saudi Arabia)
- Arabic (UAE)
- Bosnian
- Bulgarian
- Simplified Chinese (Mainland China)
- Traditional Chinese (Hong Kong)
- Traditional Chinese (Taiwan)
- Czech
- Danish
- Dutch
- Estonian
- Filipino
- Finnish
- French (Canada)
- French (Europe)
- German
- Greek
- Hebrew
- Hungarian
- Indonesian (Bahasa)
- Italian
- Japanese
- Korean
- Malay (Bahasa)
- Norwegian
- Polish
- Portuguese (Brazil)
- Portuguese (Europe)
- Romanian
- Russian
- Serbian
- Slovakian
- Slovenian
- Spanish (Europe)
- Spanish (Columbia)
- Spanish (Mexico)
- Swedish
- Thai
- Turkish
- Vietnamese

To request a free demo or speak to a Peak Pacific consultant, contact us today at: **sales@peakpacificgroup.com.**