

ReadyGo SST Product Features

fast – powerfull - complete

Overview

- Software that resides on a standard web server
- Works in conjunction with ReadyGo Web Course Builder
- Randomizes and grades tests
- Saves student responses, scores, time on page, etc.
- Can track SCORM objects
- Is capable of augmenting an LMS to collect individual test question responses transmitted by courses built with WCB
- Saves and accumulates answers every time a student takes a test, survey, or self-assessment
- Provides online reporting capabilities that make it easy for trainers to track test scores and to view results organized by question, test, course, or student.
- Supports both pre-registration and self-registration

Server-Side Testing Grading and Storage Features

- Student Pre-registration (through spreadsheet file) or self-registration.
- Courses may be password-protected to control access.
- Unlimited number of students may take the courses.
- Up to 20 additional registration fields such as department, and location.
- Optional password requirement for student registration.
- Storage of all answers and scores or just of scores.
- Question and answers order randomization.
- Test/survey generation at run-time or at course generation.
- Track subsets of tests/surveys in course
- Creation of student certificates after completion of the course
- Limit number of times each test can be taken
- Limit number of days a student has to complete the course
- Track amount of time students are on each test page or on each content page
- Central student list that can be shared between courses - this allows cross-course reports (curriculum)
- Test question pooling (Serve 10 of 50 questions for example)
- Fast integration into existing user databases - Ability to launch SST and register students from a URL
- Options for central storage of SST events across selected courses: SST can be configured so that every time someone takes a test (in any course), their score, name, date, test name, course name, etc. is stored in a single file that can summarize everything that has happened. It can also be configured that information is stored when someone registers, is denied access, is denied access to a test, or requests a certificate

Registration Capabilities

- Students may self-register - No password is required. This option allows for storage of results from any one taking a course.
- Students with a password may self-register - This option allows all students who have been given a password to register and take the course.
- Scores are only saved if a student is registered.
- Students must be pre-registered - Course author identifies students who may take the course and creates a list with these names.
- The course administrator can change the password at any time. All students need to re-input the password if it has been changed



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Definition of Server-Side Testing

- CGI (Common Gateway Interface routine - standard web-form processor) that resides on a web server and stores data on that machine as comma-separated variable files.
- Designed to properly handle results submitted simultaneously by multiple students.
- Modules written in C. Compiled executables are provided. Java Servlet version also available
- Source code for the Server-Side Testing module is provided for customer customization (for integration) and for security review.
- Course authors configure student registration and storage options in ReadyGo Web Course Builder. (They don't need to go to a separate interface to configure/maintain the tracking component.)

Installed Requirements for ReadyGo LMS

- Operating System: MS-Windows (NT, 2000, XP, Server 2003, System 7, Server 2008, etc.), Linux, or Sparc Sun/Solaris. For the servlet version, any operating system that supports servlets can be used.
- Web Server: ReadyGo SST requires a standard web server (IIS, Apache, SunOne, etc.) with CGI or Scripts enabled. For the Servlet Version, an engine such as TomCat or J2EE is required.
- Disk Space: About 400kb for the ReadyGo SST executables and support files. The average course needs about 300kb for data storage.
- Other Operating Systems or Integration: Source code for ReadyGo SST is provided for customer-level integration or customization where desired.
- Requires PHP if installing ReadyGo Administrator.

Student and Tracking Reports

- Generate the following reports:
 - Student List - list of registered students, date they registered
 - Individual test report - All results for a specific test
 - Student Report - All test results for a specific student
 - Certificate report - Students that have reached the certificate
 - Course Grade Book - List of registered students with best/first scores for each tests and a total/aggregate score
 - Cross- Course Grade Book - For each student in a group of courses, list first/best scores for each course and a cross-course aggregate score
- Information tracked:
 - Up to 20 registration fields plus first name, last name, and date of registration.
 - Ever answer for every tracked question
 - Date and time the student submits responses
 - Elapsed time on test
 - Student computer's IP address
- Reports are customizable
 - Administrative groups - Access to reports can be segmented based on registration information (e.g. "company name", "department") so that multiple supervisors can see their personnel's results.
 - An e-mail can be automatically sent to an administrator when an event (test pass, fail, completion) occurs.



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ReadyGo Administrator

- A set of PHP routines to simplify upload and publication of courses created with ReadyGo WCB
- Multiple course creators can each have their own section or folder on the server for their courses or can share one section or folder on the server.
- Course creators can use ReadyGo Administrator to easily post courses and update a course list (course index) that is displayed to learners.