



rSmart Sakai CLE

Version 2.8.3

Release Notes



rSmart[®]

SUPPORTING OPEN SOFTWARE FOR EDUCATION

1375 North Scottsdale Road

Scottsdale AZ 85257

www.rsmart.com

+1.602.840.7300

support@rsmart.com



Product Release Information

Product: rSmart Sakai CLE

Release Number: 2.8.3

Release Date: May 8, 2012

Customer Support: For more information, please visit the [rSmart Support Network \(RSN\)](#).

Overview

Version 2.8.3 of the rSmart Sakai CLE improves the performance and stability of the CLE, while also expanding its capabilities. The release provides several enhancements, as well as a variety of bug fixes.

Release Highlights

Rich Text Editor: WIRIS Plugin

This release includes the [WIRIS](#) plugin for the FCKEditor, which is the default rich text editor in the CLE. The plugin is an image-based math editor that allows users to quickly and easily create mathematical equations. When users click on the WIRIS icon in the editor toolbar, they'll see a popup window, where they can create equations that they insert into their text.

(Note: The proprietary WIRIS plugin is included by default in the out-of-the-box rSmart Sakai CLE, and initial use does not require a license. Keep in mind, however, that non-licensed usage has a limit of 2000 images per year for each institution. Once institutions reach this limit, they must purchase a WIRIS license through rSmart to continue using the plugin. For more information, contact rSmart support.)

Gradebook2: Final Grade Export

rSmart has developed a new approach to Gradebook2 export customization, in which final grades are exported to an institution's external system (e.g., Student Information System). With this new approach, instructors still initiate grade submission via the "Submit Final Grades" function in Gradebook2, and the grades are still recorded in the CLE database. Routing and final publishing of grade exports, however, is handled by an external process. The approach improves the speed, flexibility, and manageability of final grade submission, and also allows rSmart to provide better grade export customization for our clients.

(Note: Gradebook2 grade export customization is not part of the out-of-the-box rSmart Sakai CLE and requires additional implementation service fees. For more information, contact rSmart support.)

PDA Skin

With this release, the default skins for the rSmart Sakai CLE now include a skin for the PDA (smart phone/tablet) portal.



CLE Platform Requirements

Supported Platforms and Browsers

For information about the platform/browser combinations rSmart has tested and currently supports, see [rSmart Sakai: User Platform & Browser Compatibility](#).

rSmart Sakai CLE Server System Requirements

Component	Supported Versions
Operating System	<ul style="list-style-type: none"> • Red Hat Enterprise Linux (RHEL) AS, ES 4.0+ • CentOS 4.x+ • SuSE Enterprise Server 9+
Application Server	<ul style="list-style-type: none"> • Tomcat 5.5.34 (latest version)
Web Server	<ul style="list-style-type: none"> • Apache 2.2.16+ (with mod_jk connector 1.2.26+) • Tomcat 5.5.34 (latest version)
Java JDK	<ul style="list-style-type: none"> • Version 1.6
Database Server (RDBMS)	<ul style="list-style-type: none"> • MySQL 5.1.60, 5.5.18 • Oracle 10g+

Bug Fixes

The 2.8.3 release includes fixes for the following issues.

(Note: For more information about a particular issue, contact rSmart support with the appropriate issue key. You may also click on a link for a related community issue).

Assignments

- Accessing a Turnitin report for an assignment, as an instructor who did not create the assignment, results in a 212 error. (CLE-9732)

Certification

- Startup fails due to Certification tool. (CLE-9677)

Discussion Forums (JForum)

- Updating a forum set up for sending grades to Gradebook/Gradebook2 removes its association to a category in the gradebook. (CLE-9659)



General

- The "stealth tools" property is not being honored; stealthed tools are included in list of tools that can be added via Site Setup/Site Editor. (CLE-9744)
- The c3p0 config fails with destroys() at startup because of problems in default.sakai.properties. (CLE-9724)
- Tomcat will not shut down completely after a shutdown is issued. (CLE-9728)

Lessons (Melete)

- Modules cannot be sorted successfully. (CLE-9562)

Site Setup/Site Editor

- When a site is created manually via a template or "Duplicate Site" function, the permissions for Resources are not carrying over. (CLE-9745)
- In course sites, when you select "Edit Site Information" in the Site Editor tool, the FCKEditor is always empty, and does not contain the course description or any other content added during/after site creation. (CLE-9708)

Tests & Quizzes (Samigo)

- Assessments that include non-Latin fonts do not import correctly. (CLE-9706)
- Calculated question type not working with Oracle, due to sql upgrade error. (CLE-9746)
- Heavy queries when a user first selects the tool in a site--need to make sure these queries are limited by SITE_ID. (CLE-9733/[SAM-1440](#))
- Slow queries while assessments are taken. (CLE-9734/[SAM-1119](#))

Copyright © 2012 rSmart, Inc. Members of the rSmart Support Network (RSN) may reproduce, repurpose, and create derivative works from this document at their discretion. They may also share this document and all derivative works with other organizations in the rSmart Support Network. All other rights reserved.