

SCORM White Paper call

Abstract

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This document is written as a broad recommendation, with deep knowledge of SCORM 1.2 but very uneven knowledge of SCORM 1.3/2004.

Problem definition

No non-Windows test-suite available for SCORM LMS.

Use case

The current test-suite available for SCORM-compliant LMS'es only works in Windows and does not provide a reliable result set for tests under the Linux operating system (or even the Firefox browser).

Stakeholders

LMS developers.

Content creators who want to test a particular LMS for SCORM compliance

Proposed Solution

Provide a "JavaScript + HTML" -only solution that will work under any major current browser, without the dependence towards a specific platform (otherwise the cross-platform objective of SCORM goes away). Use common, open-source, JavaScript libraries (jQuery, Dojo, Prototype, ...) to avoid browser incompatibilities.

Integration and other technical issues

None

Existing implementations/prototypes

The current implementation of the SCORM 1.2 test suite could be improved and serve as a base.

Summary and recommendations

Provide a cross-platform test-suite for LMS'es