

SCORM White Paper call

Abstract

Author: Yannick Warnier <yannick.warnier@dokeos.com>

Acts as: Software Engineer for Dokeos SPRL, company acting as principal developer of the Dokeos open-source e-learning software.

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 guidance is provided towards how the LMS should implement the SCORM API and what tools are at his disposal.

Use case

An LMS developer wants to integrate the SCORM API into his LMS. No guidance provided on what tools are available or how he could implement it (but examples **are** available for SCORM content creators).

Stakeholders

LMS developers

Proposed Solution

Provide a recommended tool for the SCORM API implementation (using a JS+DHTML library like Dojo, JQuery or Prototype) so that the LMS developer can focus on more important and complicated tasks to provide a great implementation of SCORM-compliant LMS.

Integration and other technical issues

Not available

Existing implementations/prototypes

Not available

Summary and recommendations

Recommend one and only one common JS library (JQuery, Dojo, Prototype, ...) to help LMS developers and content builders to the maximum.