

SCORM Run-Time Examples

These examples demonstrate the addition of SCORM run-time calls to the prior examples.

Minimum Run-Time Calls

This example builds on the Multi-SCO Example (One Page Per SCO) to demonstrate the minimal required SCORM API calls. In this example:

- All of the resources are marked as SCOs instead of Assets because they communicate with the LMS.
- Each SCO will locate the SCORM API using the ADL-provided API discovery algorithm.
- The SCOs simply call Initialize when they load and Terminate when they unload.
- The run-time calls demonstrate basic SCORM error handling.

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SCORM 1.2 [[Complete Example](#)] [[View Manifest](#)]

SCORM 2004 3rd Edition [[Complete Example](#)] [[View Manifest](#)]

Basic Run-Time Calls

This example builds on the Simple Single SCO to demonstrate the proper use of the basic SCORM run-time data model elements. In this example:

- A JavaScript controller is added to handle navigation within the SCO.
- The controller bookmarks the learner's current location. (cmi.location)
- The controller reports completion as the user progresses through the content. (cmi.completion_status)
- The controller reports success status and score based on the learner's quiz results (cmi.success_status, cmi.score.scaled, cmi.score.raw, cmi.score, max and cmi.score.min).
- The controller will record the total time the learner spent in the training (cmi.session_time).
- The controller demonstrates options for exiting the course (cmi.exit and adl.nav.request)
- The manifest includes some basic sequencing information to override some counter-intuitive default values.