

PLUG-IN TECHNOLOGY EXAMPLE (PITE) README

INTRODUCTION

Thank you for downloading the SCORM® 2004 3rd Edition Plug-In Technologies Example (PITE) Version 1.1 from the Advanced Distributed Learning (ADL) Initiative. The purpose of the PITE is to provide information and example code in preparation for implementation of SCORM 2004 3rd Edition projects and the use of various plug-in technologies. The PITE package is only an example. Use this example to aid in the design and development process.

PITE is a SCORM 2004 3rd Edition Conformant Content Aggregation Content Package. The content package can be imported into any SCORM 2004 3rd Edition Conformant Learning Management System (LMS) and explored. ADL provides the freely available SCORM 2004 3rd Edition Sample Run-Time Environment (RTE) as a SCORM 2004 3rd Edition conformant example LMS implementation. PITE has been tested to work in the SCORM 2004 3rd Edition Sample RTE Version 1.0.1. The remainder of these instructions assumes use of the Sample RTE for experiencing the PITE content.

To run PITE, first download the SCORM 2004 3rd Edition Sample RTE from ADLNet.gov at the following link: <http://www.adlnet.gov/scorm/index.cfm>. Refer to the associated ReadMe file that is included with the Sample RTE and follow the installation instructions.

This course is designed, tested, and verified to work within the SCORM 2004 3rd Edition Sample RTE Version 1.0.1 and may not work on previous versions of the Sample RTE. *It will not work with a SCORM Version 1.2 conformant LMS.* For the latest RTE, refer to the Downloads section of ADLNet.gov (<http://www.adlnet.gov>).

PITE requires the use of the Adobe® Flash® Player 8.0 plug-in or greater for the Flash content and Adobe® Shockwave Player 8.5 plug-in or greater for the Director content. Installation of the Shockwave Player requires browser restart. These plug-ins may be obtained from Adobe (<http://www.adobe.com/>).

Change History

Changes made to PITE from Version 1.0 and Version 1.1:

- This version of PITE has been modified to improve browser rendering in Microsoft® Windows® Internet Explorer 7 through the adjustment of styles.css style sheet.
- The content was authored to the W3C XHTML 1.0 Transitional specification (<http://www.w3.org/TR/xhtml1/>).
- The adlcp_v1p3.xsd and adlnav_v1p3.xsd XML schemas were also updated.

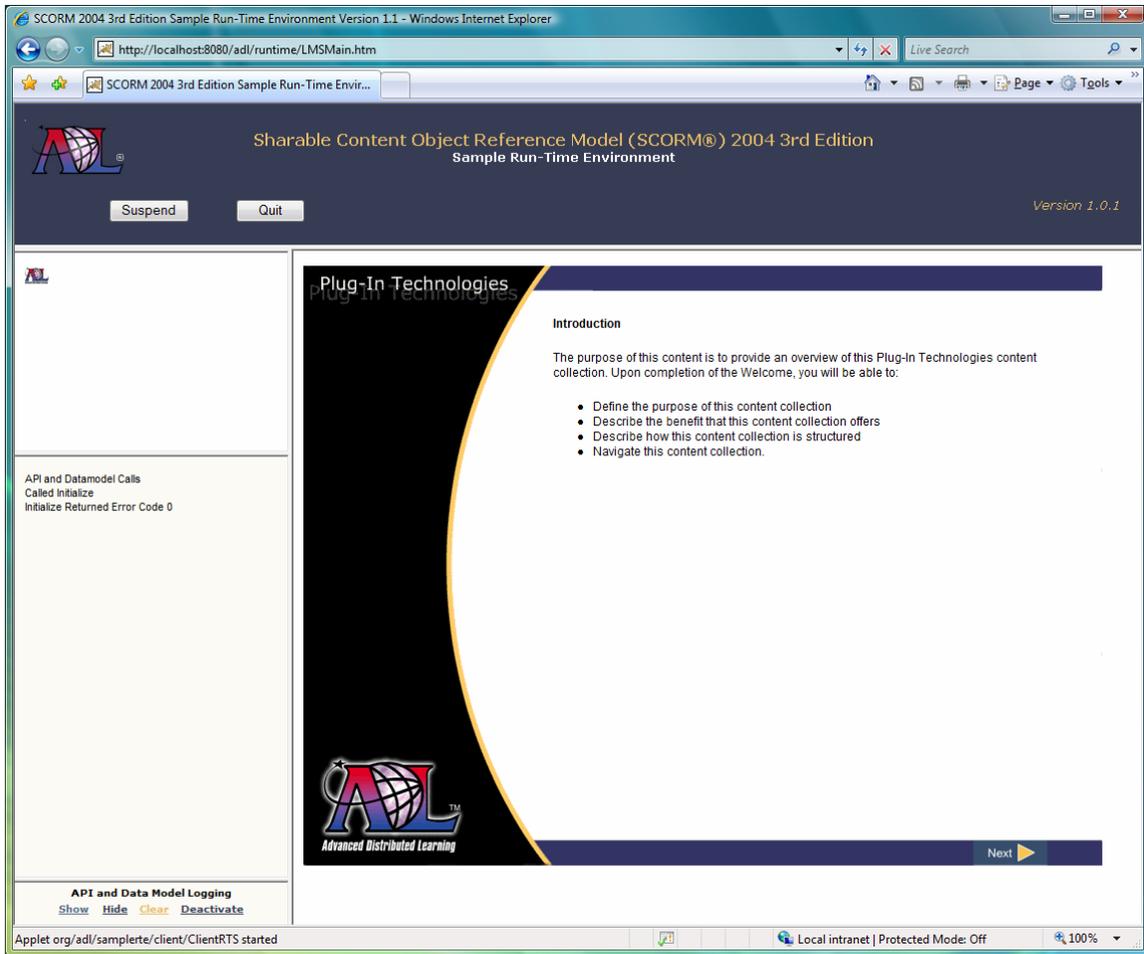
USAGE

The PITE is to be used by content developers to enhance understanding of the development of SCORM conformant content using various plug-in technologies. As an instructional topic, the data model elements, Comments From Learner, Objectives and Interactions are used to provide content to demonstrate the use of the plug-ins.

The user can, after navigation through the Welcome section of the content, select any technology to view individually through the Sample Run-Time Environment (RTE) side menu or can navigate linearly through the content by use of the previous or next buttons available on the screens. Use of the Submit button is necessary when viewing the code for the technology.

The content is organized by each plug-in technology. Each plug-in technology is structured to demonstrate how the content communicates with the LMS when developed in products such as Adobe Director or Adobe Flash. Source files for all content in the collection are included to understand the placement of calls to the API.

The ADL Technical Team has made the code transparent for adaptation and implementation into your own SCORM 2004 3rd Edition projects.



Screen shot of PITE being run in the SCORM 2004 3rd Edition Sample RTE Version 1.0.1

FEEDBACK

To address questions or provide feedback about the content example, visit the Ask the Experts section of the ADLNet.gov. (<https://www.adlnet.gov/scorm/question/index.cfm>).

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