

DATA MODEL CONTENT EXAMPLE (DMCE) README Version 1.0

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INTRODUCTION

The purpose of the SCORM® 2004 4th Edition Data Model Content Example (DMCE) Version 1.0 from the Advanced Distributed Learning (ADL) Initiative is to provide data model element information and examples in preparation for or reference use in development of SCORM 2004 4th Edition content. The DMCE package is only an example. Use this example to help you through the design and development process.

DMCE is a SCORM 2004 4th Edition-conformant content package. The content package can be imported into any SCORM 2004 4th Edition conformant learning management system (LMS) and explored. DMCE was tested in the freely available SCORM 2004 4th Edition Sample Run-Time Environment (SRTE) Version 1.0. These instructions assume you are using the SRTE to run the DMCE content.

Download the SCORM 2004 4th Edition SRTE from www.ADLNet.gov and refer to the associated ReadMe file included with the SRTE. Follow the installation instructions.

This course *will not work with a SCORM Version 1.2 conformant LMS*.

DMCE requires the Adobe® Flash® Player 8.0 plug-in or greater to view the animations used in the content. This plug-in may be obtained from Adobe (<http://www.adobe.com/>).

USE

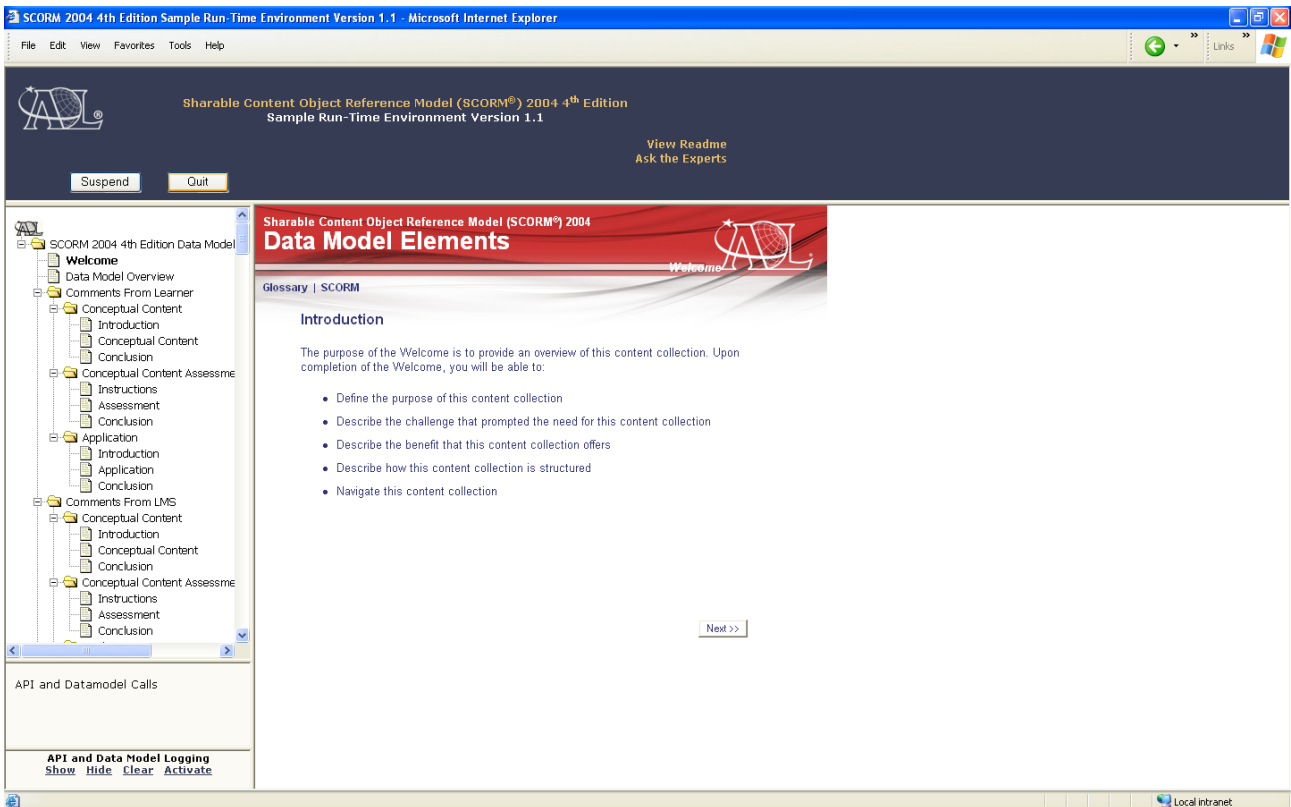
The DMCE will help you content developers understand how to use data model elements effectively in relevant situations while creating SCORM conformant content. The three aspects of the content, *Conceptual Content*, *Conceptual Content Assessment*, and *Application*, allow the learners to not only gain information but also to practice the coding necessary for the development of content.

This example uses a “choice” sequencing strategy; therefore navigation through this content can occur in order learner’s desire by selecting the content topics from the left navigation. In addition, linear sequencing is employed by use of the previous or next buttons available within the content if so desired. In the Conceptual content and Application sections, submit buttons are necessary for submitting information. Use of the enter key on the keyboard will result in errors, so be sure to click on the buttons. Each set of data model element content is structured into three subsections:

- *Conceptual Content* presents valuable information relative to the data model element
- *Conceptual Content Assessment* allows self-assessment of the information presented in the *Conceptual Content*
- *Application* allows developers to apply the syntax used to communicate with an LMS

The code is transparent so you can adapt it and implement it in your own SCORM 2004 4th Edition projects.

Screenshot of DMCE being run in the SCORM 2004 4th Edition Sample RTE Version 1.1



FEEDBACK

To ask questions or provide feedback about the content example, visit www.ADLNet.gov.

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