
**Information technology — Sharable
Content Object Reference Model
(SCORM®) 2004 3rd Edition —**

**Part 2:
Content Aggregation Model Version 1.1**

*Technologies de l'information — Modèle de référence d'objet de
contenu partageable (SCORM®) 2004 3e édition —
Partie 2: Modèle d'agrégation de contenu Version 1.1*

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ISO/IEC TR 29163-2, which is a Technical Report of type 3, was prepared by the Advanced Distributed Learning (ADL) Initiative (as SCORM® 2004 3rd Edition Content Aggregation Model Version 1.1) and was adopted, under a special "fast-track procedure", by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, in parallel with its approval by the national bodies of ISO and IEC.

ISO/IEC TR 29163 consists of the following parts, under the general title *Information technology — Sharable Content Object Reference Model (SCORM®) 2004 3rd Edition*:

- *Part 1: Overview Version 1.1*
- *Part 2: Content Aggregation Model Version 1.1*
- *Part 3: Run-Time Environment Version 1.1*
- *Part 4: Sequencing and Navigation Version 1.1*

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Advanced Distributed Learning (ADL)

SCORM® 2004 3rd Edition Content Aggregation Model (CAM) Version 1.1

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**Chief Technical Architect
Philip Dodds**

**Technical Editor
Schawn E. Thropp**

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SECTION 1

SCORM® Content Aggregation Model (CAM) Overview

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1.1. Introduction to the SCORM Content Aggregation Model (CAM) Book

The Sharable Content Object Reference Model (SCORM) is often described as a set of books on a bookshelf. The Content Aggregation Model (CAM) book is one of a set of books (refer to Figure 1.1a: *The Content Aggregation Model Book as Part of the SCORM Bookshelf*). More information on the other SCORM books and their relationships to one another can be found in the SCORM 2004 3rd Edition Overview book. The SCORM CAM book describes the components used in a learning experience, how to package those components for exchange from system to system, how to describe those components to enable search and discovery and how to define sequencing information for the components. The SCORM CAM promotes the consistent storage, labeling, packaging, exchange and discovery of learning content.



Figure 1.1a: *The SCORM Content Aggregation Model Book as Part of the SCORM Bookshelf*

1.1.1. What is Covered in the SCORM Content Aggregation Model (CAM) Book?

There are several key concepts that are introduced in the SCORM CAM book. The book describes responsibilities and requirements for building content and content organizations (e.g., course, lessons, modules, etc.). The book contains information on creating content packages, applying metadata to the components in the content package and applying sequencing and navigation details in the context of a content package. SCORM Content Packaging, as described in this book, provides a consistent form for describing content structures, learning content, the metadata that describes the various components of the content structures and sequencing and navigation rules. This consistency facilitates