

SCORM Product description document



The content of FESTO Didactic is designed and packaged to conform to the SCORM 1.2 standard. It uses an application programming interface (API) containing all the SCORM 1.2 protocol and provides the complete output and interoperability as determined by the standard.

→ Detailed SCORM 1.2 Standard information

Date
2016-03-01

Packaging:

As per the SCORM 1.2 specification, our compliant content is packaged in a self-contained directory ZIP file called Package Interchange File (PIF). This file and its contents contain all the elements required for courseware installation and operability within a SCORM 1.2 compliant learning management system (LMS). Our PIF files contain an XML file named **imsmanifest.xml** at the root as required by the standard. The manifest file contains all the information that SCORM 1.2 LMS needs to install and properly deliver the enclosed content. The manifest divides the course into one or more parts called sharable content objects (SCOs). SCOs are combined into a tree structure that represents the course, known as the “activity tree”. The manifest contains an XML representation of the activity tree, information about how to launch each SCO and the optional metadata that describes the course and its parts.

Installation:

For proper content delivery and interaction, the SCORM content of FESTO Didactic should be loaded into your LMS following the rules and procedures established by your LMS product or provider. While each content element could be discretely loaded, this process will be tedious and will likely result in operability issues unless all related programming files are included and the process is well understood by the installer.

Support:

FESTO Didactic wishes the best experience for our customers and so has carefully prepared and tested our content for SCORM 1.2 compliance. Content samples using our product standardized SCORM 1.2 packaging and protocols have been successfully loaded to the SCORM cloud, as well as onto many external customers SCORM 1.2 compliant LMS. The support team of FESTO Didactic is ready to answer questions about our content and its outputs to assist in content related performance issues. They cannot be expected to answer questions that relate to the processes or procedures that pertain to your unique learning management system. Questions such as how to load content, manage content, reporting, exporting, etc. that are external supplier LMS specific fall outside of our knowledge base and must be directed solely to your LMS provider.

Testing SCORM 1.2 Compliance:

FESTO Didactic recommends that, prior to the purchase of any SCORM 1.2 content, you download the ADL SCORM 1.2 courseware sample zip file and then extract, install, and test the “SingleCourse” sample provided within your LMS. Test this sample to assure your LMS is interacting successfully with it and not just simulating some of the functionality expected of a compliant LMS. The content should install, navigate, and play properly as well as provide for recorded assessment.

→ ADL content sample download

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