



Adobe Certified Expert: FrameMaker 10



Adobe Training Services provides this exam guide to help prepare partners, customers, and consultants who are actively seeking accreditation in the Adobe Certified Expert (ACE) program. This guide, while designed to describe the exam in detail and provide as much information as possible, is not meant to be the sole means of exam preparation. Adobe Training Services offers courses that provide in-depth training on the exam content. Hands-on experience with the Adobe product suite is also a critical element in preparing to pass any Adobe certification exam.

ACE: FrameMaker 10 exam overview

Adobe FrameMaker 10 software is a template-based authoring and publishing solution for unstructured, structured and XML/DITA content. Easily author content with an enhanced user interface and standards-compliant tools, collaborate and review with out-of-the-box content management system (CMS) integration, and automatically schedule and publish via Adobe FrameMaker Server 10* software to multiple channels such as PDF, HTML, WebHelp, Adobe Air®, Adobe FlashHelp®, and Oracle Help.

The FrameMaker 10 exam is intended to verify your expertise as a technical writer who edits and maintains templates and is capable of publishing those documents for unstructured, structured and XML/DITA content using FrameMaker 10

Exam description

The certification consists of achieving the minimum passing score on a multiple-choice test. Some questions may include screen shots. Specific exam details include:

- 90 multiple-choice questions, covering a range of topics listed below
- A passing score of 61%
- A short survey that we use to gather information about your product experience

The certification exam has a time limit of 105 minutes, and includes a timer to mark the remaining time.

Exam preparation

The following are typical tasks that you should already be able to perform:

- Perform technical writing and editing for the creation of user manuals, training materials, and other documents
- Build and manage books
- Create and edit both structured and unstructured FrameMaker documents
- Familiar with how templates work
- Create and edit graphics
- Familiarity with scripts, how scripts work
- Incorporate media objects (such as Adobe Flash Player) into documents
- Create documents that make use of conditional expressions
- Understands how FrameMaker connects to and works in conjunction with Content Management Systems (CMS)

Exam topics include:

Planning Publications

- Given the purpose of a document, determine when to use a structured versus un-structured document.
- Given a type of document, determine the appropriate settings for that document.
- Given the purpose of a document, determine planning issues associated with output to multiple media.
- Given users that have access to multiple devices, plan publication needs appropriately.
- Identify the process to plan a topic-based publication, including single sourcing and reuse.

Working with text and templates

- Describe the various formatting options available by importing formats into a document.
- Determine when to use text insets.
- Create and apply table, character, and paragraph formats.
- Determine when and how to use the table catalog.
- Explain the differences between formatting overrides and formats.
- List and describe the functionality provided by Unicode in FrameMaker.
- Create and use Autonumber Formats in FrameMaker.
- Create, format, and use cross-references and variables.
- Create and setup Reference pages.
- Create and use conditional output in a FrameMaker document.
- Explain how to use the Track Text Edit features in FrameMaker.

Creating, formatting, and using page layouts and graphics

- Create and format a Master page.
- Associate a Master page with a paragraph tag.
- Apply a custom Master page to a body page.
- Explain how text flows can be used in a multiframe document.
- Explain when you would reference images versus copying them into your document.
- Describe the basic function and purpose of specific graphics tools.
- Describe the options available for setting anchored frames.
- Describe the support FrameMaker provides for rich media content. (Rich media includes: Flash, Acrobat 3D models, and Captivate simulations, AIR, eBook, Eclipse, Flash help, and Oracle help formats for various devices.)

Working with Elements and Attributes

- Describe the procedures used to insert, delete, change, wrap, unwrap, merge, and split elements, and when one should be used instead of the other.
- Describe the procedures used to copy/cut/paste/ drag and drop or move elements in the Structure View.
- Given a scenario, add attribute values for an element.
- Describe the use and effect of format overrides in a structured FrameMaker document.
- Explain the difference between format overrides and format rule overrides.
- Describe guided editing using the Element Catalog.
- Given a scenario, validate content, and fix an invalid structure.
- List and describe the types of objects supported by FrameMaker in structured mode that can be associated with named elements in the EDD.
- Specify Processing Instructions for import/export using markers in structured mode.
- Describe cross-reference elements (those that are empty and use an IDREF attribute) and element-based cross-reference source (those that use an ID attribute).

- Explain the use of text insets, their behaviors, and restrictions on their use in a structured environment.
- Given a document, set the appropriate structured application.
- Explain the View in Notepad feature.
- Explain the benefits of the Attribute Editor feature.

Creating Structured Templates

- Explain how to use context rules, format rules, and prefix/suffix rules in an EDD in order to associate formatting with specific element contexts.
- Create and use text ranges.
- Describe the syntax of general rules for content models, including elements, attribute definitions, attribute declarations, and inclusions/exclusions.
- Define highest-level elements and their restrictions.
- Use attributes to autogenerate text.
- Use attributes to control conditional output.
- Describe prefixes and suffixes, first and last rules, and autonumbers in structured FrameMaker.
- Describe the process for creating an EDD from a DTD as well as the process for creating a DTD from the EDD.
- Describe how to import and use XML schemas.
- Identify the process required to create a structured application (using the structured application designer.)

Creating Structured Applications

- Describe the Application File, EDD, DTD, Structured Application Declaration, and Read/Write Rules file and how these files are used.
- Describe the relationship between the Application File, EDD, DTD, Structured Application Declaration, and Read/Write Rules files, how each refers to the others, and how changing one affects the behavior of the others.
- Given a scenario, identify when to use Read/Write Rules or when an FDK client is required.
- Given a scenario, use a conversion table to convert an unstructured document to a structured document.
- Given a scenario, identify the process to implement/troubleshoot XML round-tripping.

DITA and S1000D

- Describe what Applicability, DML, CSDB, and DMRef in S1000D are.
- Describe the support FrameMaker provides for XSLT
- Identify the process to integrate DITA specialization in FrameMaker
- Describe the support FrameMaker provides for DITA.

Working with Content Management Systems (CMS)

- Describe the use of the HTTP path support.
- Given a scenario, explain what is causing parsing errors when a user works with the Documentum CMS to manage content.
- Identify the process of connecting to a CMS.
- Identify the process of using the repository manager to add/delete/upload/download files.

Building and Managing Books

- Describe the procedures for creating generated files and books in a structured environment.
- Create a book file.
- Set viewing options across all documents in a book
- Create and format a Table of Contents and other generated lists.
- Create and format a standard index and other indices.
- List and describe options available for managing numbering and pagination within a document.

- Change the order of documents in a book.
- List and describe the options and features available to enhance books.
- Explain how and where to implement the multi-book paradigm.
- Explain the usage and benefits of the Comparing Documents feature. (Including structured documents)

Outputting to Print, Web, and PDF

- Describe the authoring, publishing, and conversion workflows using FrameMaker, RoboHelp, HTML, AIR, and Eclipse.
- Explain how to synchronize linked FrameMaker documents with RoboHelp projects.
- Determine the proper file type to use to assure quality output for print, web, and rich media.
- Incorporate metadata into an Adobe FrameMaker file or book.
- Create and manage hypertext for online viewing.
- Create a PDF file from a FrameMaker document that is appropriate for different media.
- Given a scenario, identify the correct project-wide conversion settings.

Improving productivity

- Work with, display, and hide pods/images.
- Customize the FrameMaker dictionary.
- Work with a thesaurus.
- Improving searches by using metadata.
- Use the track changes feature.
- Given a scenario, identify the most appropriate review type. (Review types include: simple PDF, Reader Extended PDF, E-mail Review, or Shared review using Acrobat.com/Internal server)
- Explain the process of incorporating review comments.

Integration with the Adobe Technical Communication Suite (TCS)

- Describe the various rich media options available for creating illustrations.
- Describe the various reviewing/collaborating options available in TCS, such as Acrobat X Pro, Captivate reviewer, and RoboSource Control.
- Describe the rich-media publishing outputs available within TCS, such as AIR, Epub, and Acrobat X Pro.
- Explain the use of PDF portfolios

Automation with ESTK

- Identify the components of the script explorer.
- Work with scripts.

Exam preparation checklist

- I can complete the tasks outlined in the "Exam preparation" section without assistance.
- I have read and studied the topics listed in this exam guide.



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