FrameMaker XML workshop
Training course outline

FrameMaker provides everything you need to develop a structured application to process XML documents for a range of purposes. This practical workshop will get you started.

Workshop summary
Provides a broad understanding of the process for developing a structured application to process XML documents, backed up by hands-on experience.

Duration
Four days.

Who should attend?
Anyone who needs to prepare FrameMaker to process XML data.

Pre-requisites
Some experience with XML, DTD's or FrameMaker is desirable, but not essential.

About Armada
Armada has been involved in technical authoring for over 20 years. We carry out regular consultancy work and have an in-house authoring team that carries out projects for clients.

Armada is an Adobe Authorised Training Centre (AATC). Our FrameMaker courses are hosted by Adobe Certified Instructors (ACIs), who are Adobe Certified Experts in FrameMaker.

This combination industry knowledge and application expertise is reflected in our *FrameMaker XML workshop*, covering real-life scenarios you are likely to encounter.

Course fees can be paid by bank transfer or card.

Courseware and certificate
Delegates receive:

- Relevant training documentation and materials.
- An e-certificate (PDF) confirming successful completion of an Adobe-accredited FrameMaker course.

Method of delivery
Training is designed for the busy professional, being short and intensive and combining lecture and demonstration. Practical exercises carried out under guidance help delegates to learn the techniques taught.

Delegates have ample opportunity to discuss specific requirements with the trainer.

Price and dates
Please contact us for a quote and availability details.

After course support
Following FrameMaker training, delegates are entitled to 30 days' email support from their trainer to help with any post-course issues.

Course syllabus
See over.

Course syllabus

Topics	Sub-topics
XML processing	General overview of XML processing Consider the role that FrameMaker plays. Examine the purpose of the structured application.
The project	Project introduction. Steps for preparing the structured application Examine the sample documents to be used.
Creating an Element Definition Document (EDD)	Prepare an EDD based on an existing Document Type Definition (DTD) using default processing Examine the structure of the EDD and compare the EDD to the DTD.
Creating and testing a structured template	Create a structured template from the EDD. Understand the component parts of the structured template Understand how to prepare both a structured and unstructured template Test the structure.
Defining a structured application	Learn how to define a new structured application. Create a read/write rules document and add rules to rectify some of the default processing. Edit and update the application file.
Refining the structured application	Examine the read/write rules to process tables correctly on both import and export. Add attribute rules and sub rules and rename attribute values. Identify and set element valid at the highest level.
Designing text	Determine the formatting of documents processed by the structured application. Create and test paragraph and character formats (styles).

Topics	Sub-topics
Designing for graphics	Prepare the template to present graphics in a consistent way by creating a paragraph style for numbering figure captions and a separate style for anchoring frames.
Designing table styles and cross-references	Prepare table styles and add them to the catalog. Create and modify paragraph styles for formatting data in table cells. Prepare a cross-reference format to standardise the style of the element. This will include using character formats and structured building blocks.
Designing layout	Prepare the page layout for the application template. Learn about single and double-sided documents, working with master pages and flow tags and setting headers and footers.
Format rules for container elements	Prepare formatting for textual content by adding rules to the definitions of the container elements in the EDD.
Format rules for object elements	Prepare formatting for object elements-figures, tables, cross-references and index markers. Add initial object format rules to the definitions of the object elements in the EDD.
Processing a book	Learn the rules for processing a FrameMaker book by writing read/write rules for import and export. Prepare an index and validate the book.
Finishing up	Complete the project by validating the structure, spell checking the book content, finalising the page layout and creating a PDF of the book.

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