

Adobe FrameMaker: Importing and Exporting SGML/XML

Who	The course will give you the skills necessary to prepare a FrameMaker 7 application capable of importing and exporting SGML and XML. Through a series of practical exercises, you will learn about default import and export behaviour and then learn how to develop read/write rules to refine import and export behaviour. The course details the import and export of elements, attributes and attribute values. It explains how to refine the import and export of all object types, in particular graphics and tables. It teaches you how to handle entities of all types and how to prepare the FrameMaker 7 application you need.
Why	This course is unscheduled and mainly run for individuals or small groups with similar goals in mind. This allows us to focus the course to your specific EDDs and DTDs. The course is hosted by one of our resident consultants who has many years experience at a high level with FrameMaker and structured publishing. The course may require our consultant to spend a day beforehand examining your DTDs to ensure you get the knowledge you need to create the FrameMaker import/export application.
Length	2 days

SGML Import /Export Preview

FrameMaker 7 applications
Importing SGML and XML
Exporting SGML and XML
Three stages of FrameMaker 7 application development

Defining FrameMaker 7 Applications

Importing and exporting without a FrameMaker 7 application
Defining a FrameMaker 7 application
The \$SGMLDIR Directory
Delivering applications

Read/Write Rules

Creating new read/write rules
Changing element and attribute names
Parsing read/write rules

Object Elements: Graphics

SGML/XML attributes for representing FrameMaker 7 graphics
Specifying FrameMaker 7 formatting properties in read/write rules
Naming graphic entities in FrameMaker 7
Specifying export options

Object Elements: Tables

Three representations of tables
Importing and exporting FrameMaker 7 tables
Importing and exporting CALS tables
Read/write rules for simply-structured tables

Object Element: Cross-Reference, Markers & Footnotes

Importing and exporting Cross-reference elements
Importing and exporting Marker elements
Importing and exporting Footnote elements

Entities

Classifying entities
General and parameter entities
Internal and external entities
variables, text insets and books
Data entities

Miscellaneous Areas

Converting multiple documents
Parsing SGML and XML documents
Working with invalid documents
Insignificant differences in mark-up
Specifying defaults in the FrameMaker 7 application file
The DocBook starter kit
Other import/export capabilities