

# Adobe FrameMaker 7.0: Importing and Exporting SGML/XML

<b>Who</b>	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.
<b>Why</b>	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.
<b>Length</b>	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