

Mekon Eclipse Create *iSpec2200*: Adobe FrameMaker Edition

- Who** This course is aimed at technical authors who understand how to prepare structured documents using FrameMaker+SGML who work with ATA *iSpec2200* documents. You need a working knowledge of the FrameMaker structured environment. No prior knowledge of SGML or Eclipse Create is needed for this course. You need to be familiar with PCs and the Windows environment.
- Why** The Mekon Eclipse Create *iSpec2200* Application course will equip the student with the necessary skills to produce and update Component Maintenance Manuals (CMMs), Abbreviated Component Maintenance Manuals, (ACMMs) and Service Bulletins (SBs) to meet the requirements of the ATA *iSpec2200* standard, using Eclipse Create.
- Length** 2 days

What is SGML and why is it important?

A definition of SGML
The shortcomings of storing documents in proprietary formats and the benefits of storing documents in SGML format
The principal components of an SGML document
Industry-standard DTDs
Artefacts of SGML mark-up
The importance of parsing SGML documents

Why FrameMaker?

The role of SGML processing systems
Using FrameMaker to process SGML documents
Default processing
Processing using an SGML application
The purpose and basic components of the SGML application file

iSpec2200

Background and purpose of *iSpec2200*
Benefits of using *iSpec2200*
DTD types and core structure

Mekon Eclipse Create *iSpec2200*

Finding the SGML application file
The applications which comprise Eclipse Create *iSpec2200*
The identity and purpose of the components of an SGML application
The *iSpec2200* menu
The *iSpec2200* User Guide

Creating a new CMM

CMM book structure
Setting preferences
Setting attribute values
Copying attribute values

Working with page blocks

Page block structure
Tasks
Task structure models

MTOSS codes

Topics
Subtasks
Procedure lists
Page block numbering
Setting configuration numbers
Headers and footers
Numbering schemes
List of effective anchors

Illustrated Parts List page block

Setting preferences
Creating a numerical index
Creating an equipment designator index

Building a CMM

Creating a table of contents and a list of figures
Creating a list of effective pages
BookBuild

Revising a CMM

Revision management
Setting revision dates
Updating the CMM
Anchor elements
Anchor key identifiers
Revision marking of structured elements
Change reason attributes
Incremental revisions
Temporary revisions
Total updates

Service Bulletins

Setting preferences
Creating a new service bulletin
Service bulletin structure
Preparing the service bulletin
Service bulletin revision numbers

ACMMs

The difference between a CMM and an ACMM
Setting ACMM preferences
Creating a new ACMM
ACMM structure
Preparing the ACMM page block
The ACMM Illustrated Parts List
ACMM generated lists

Error Handling

How to parse an SGML document
Error reporting
Parsing errors
Referencing another data module
Updating the references section
Inserting ISO special entities
Inserting symbols and formatting them correctly