



Author S1000D to the ASD S1000D v4.x Schema's in Adobe FrameMaker 12

Classroom Duration: 3 Day

Virtual Duration: 6 x 2 hour

Chapter 1

Author the Identification and Status Section

- Identification Section
- Data Module Address
 - Data Module Code (DMC)
 - Technical Name
 - Infoname
- Status Section
 - Security classification
 - Responsible partner company
 - Originator
 - Applicability cross-reference table reference
 - Applicability
 - Business rules reference
 - Quality assurance

Chapter 2

Authoring Common Data Module Elements

- Data Module Common Elements
- References
 - To be presented in the reference table - Element <refs>
 - Element <dmRef>
 - Element <externalPubRef>
 - In-line use of element <dmRef> and element <externalPubRef>
- Warnings, Cautions and Notes
 - Warnings
 - Cautions
 - Notes
 - General
 - Elements
- Paragraphs
 - Indexes (O)
 - Emphasis (O)
 - Symbol (O)
 - Subscript (O)
 - Superscript (O)
 - Acronyms (O)
 - Footnotes (O)
 - Verbatim (O)
 - Paragraph significant data (O)
 - Quantity data (O)
 - Functional item number (O)



- Circuit breaker (O)
- Zones and access panels (O)
- Part number and associated manufacturer code (O)
- Tables
- Figures and Foldouts
 - Illustrations
 - Foldouts
- References
- Lists
 - Sequential lists (O)
 - Random list (O)

Chapter 3

Common Information Repositories

- Benefits of CIR
- Insertion of CIR into content

Chapter 4

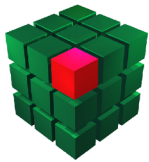
Authoring a Descriptive Data Module

- Required DTD and Schema information
 - XML modular schema instances
 - XML flat schema instances
- Descriptive information
 - DTD basic rules
 - References
 - Headings
 - Titles
 - Special paragraphs
 - Use of warnings and cautions

Chapter 5

Authoring a Procedural Data module

- Required DTD and Schema information
 - XML modular schema instances
 - XML flat schema instances
- Procedural
 - References
- Preliminary requirements
- Production management data (O)
 - Threshold interval
 - Zone
 - Access point
 - Product required conditions
 - Maintenance task duration
 - Required conditions (M)
 - Required conditions - simple actions/conditions
 - Required conditions - referenced data module
 - Required conditions - circuit breaker list
 - Required conditions - referenced technical publication
- Required persons (O)
 - Category
 - Skill level



- Trade/trade code
- Estimated time
- Support equipment
 - Name of the support equipment element
 - Identification
- Catalog sequence number - CSN
- NATO stock number - NSN
- Identification number
- Tool reference
 - Quantity
 - Remarks
- Supplies (M)
- Spares (M)
- Safety (M)
- Steps
- Paragraphs
- Warnings, cautions and notes
- Close-up requirements

Chapter 6

Authoring a Crew Data Module

- Required DTD and Schema information
 - XML modular schema instances
 - XML flat schema instances
- Crew/Operator information
 - General information
 - Land/Sea Product description for the Crew/Operator
 - Crew/Operator operation information
 - Crew/Operator sequential operation information
 - Crew/Operator fault detection, isolation and resolution information
 - International, national and regulatory scheduled check information

Chapter 7

Common Information Repository - Optional Exercises

- Required DTD and Schema information
 - XML modular schema instances
 - XML flat schema instances
- CIR information
 - Functional Items
 - Parts
 - Supplies
 - Supplies, requirement
 - Tools