



*XML Information Architecture
& Content Management Solutions*

Authoring Efficiencies through Schematron

Overview

- ▣ Auto-insertion of structure
- ▣ Verification of authored structures
- ▣ Author process efficiencies

Auto-insertion of structure

Per defined content model and best practices:

- ▣ Automatically insert p element in defined contexts
- ▣ Automatically insert structure for glossary definitions
- ▣ Enable controlled attribute value lists
- ▣ Suppress attribute values not defined in content model

Verification of authored structures

To general best practices

- ▣ Verify p element usage
- ▣ Verify no mixed content model usage

To defined content model

- ▣ Verify shortdesc in every topic
- ▣ Verify single child topic reference to the correct topic type in the map structure
- ▣ Verify topic reference to certain topic type do not have child topic references
- ▣ Verify section within refbody

Verification of authored structures

To meet accessibility requirements

- ▣ Verify title and thead in table
- ▣ Verify alt in image

To meet mobile delivery requirements

- ▣ Verify single occurrence of stepxmp and info elements
- ▣ Verify relative width and not fixed width values for colwidth
- ▣ Verify no rowspans in a table

Author process efficiencies and streamlined experience

- ▣ Enable XML snippets for pre-defined structures, available from Enter menu
- ▣ Enable custom Transformation Scenario
- ▣ Enable right-click menu items in Oxygen DITA Map Manager view