XML Authority Editor

XSL Stylesheets

XSL XSL

XSL

XSL stylesheets are stored in the application's data\stylesheets directory.

The xml_manifest.xml file is a log of all stylesheets and is found in the data\stylesheets directory.

XML

XSL Transform

xsl_transform.rb
This file contains a class that builds the 'Transform' menu from the manifest file and a module for doing XSL transformations.

The Domain, Namespace and Utils modules are shared by most parts of the application.

Domain, Namespace

domain.rb
This file contains the Domain and Namespace modules. These contain jurisdiction-specific settings.

Utils

utils.rb
The Utils module contains a number of shared functions such as error and confirm dialogues.

main.rb
The main window. Also contains file functions.

MainWindow

Prefs

XML

widgets_prefs.rb
Widget for setting user preferences, stored in an XML file.

Help

XML

widgets_help.rb
Help dialogue. Contents are stored in an XML file.

Search

Search

widgets_search.rb
Search dialogue. Uses search functions from search module (**search.rb**).

rdadoc.rb
An array of RDADoc objects is stored by main. This array represents open XML documents.

RDADoc   RDADoc   RDADoc

xml_to_markup.rb
This module renders text of XML documents into Pango markup for edit and review views

currentnode.rb
CurrentNode represents the part of an XML document (root, context, term or class elements) that the user is currently working on.

CurrentNode

XMLtoMarkup

formview_main.rb
The currently selected page of the edit form view.

reviewview.rb
The ReviewView, ReviewNav and Review classes in this file comprise the review view.

sourceview.rb
This widget represents the source view.

EditForm

ReviewView

SourceView

formview_treemenu.rb
This widget represents the tree menu of the edit form view.

Most edits are performed on the currently selected node

Navigate

navigate.rb
This module keeps the three views in sync by translating edit and review paths into XML nodes, and vice versa.

Widgets used by the edit form view

Simple   **Markup**   **Multi**   **Popups**

widgets_simple.rb
This file contains simple widgets used in the edit form view such as CustomEntry and CustomCombo.

widgets_markup.rb
This file contains the StandardMarkup and MarkupText widgets used for the rich text fields.

widgets_multi.rb
This file contains the 'multi-list' widgets. These are used whenever multiple elements are allowed e.g. status events.

widgets_popups.rb
This file contains the pop-up menus used by the formview tree menu, by multi-lists, and by the review view.