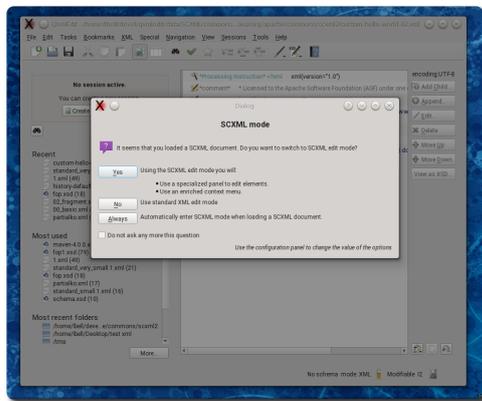


# X SCXML edit support

Discover the facilities to support SCXML files in QXmlEdit.

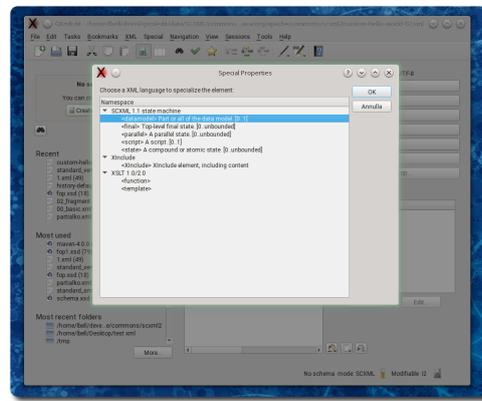
*QXmlEdit can help in the challenge of edit specialized vocabularies with a generic editor using a specific set of edit panels.*



## 1 Activation

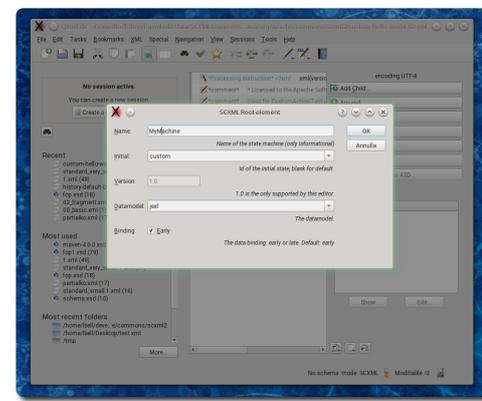
The SCXML edit mode can be activated with any of those methods:

- using the menu Special > SCXML Edit mode
- answering to the panel that opens automatically when loading a SCXML file.



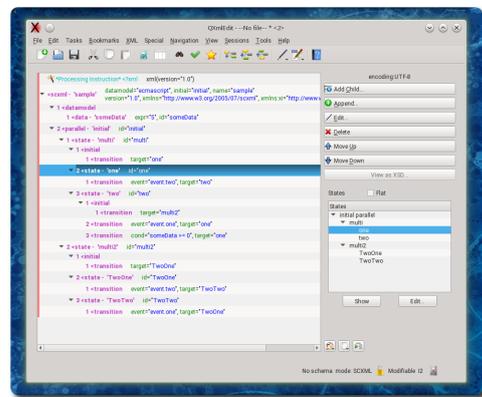
## 2 Inserting SCXML elements

Using the menu Insert Specialized or Append Specialized, a SCXML element can be created depending on the parent and the cardinality of the allowed children elements.



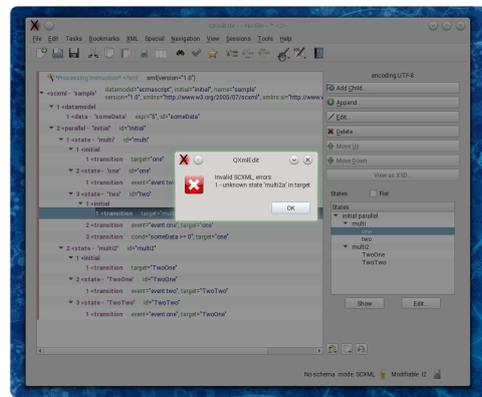
## 3 Editing a SCXML elements

When SCXML edit mode is active, opening the properties of an element will show the specialized edit panel. The usual XML edit panel can be opened using the secondary properties command.



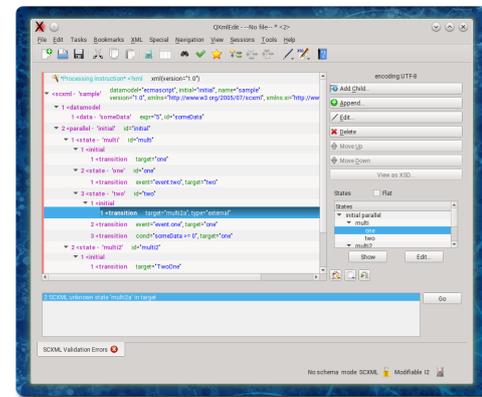
## 4 Navigating states

The list of the states is visible in the margin of the editor. To ease the overview, the states can be listed in alphabetical order independently of the position of the definition, or in a tree structure that follows the document.



## 5 Validating

The document can be validated as SCXML by instantiating a SCXML machine. This check goes beyond formal validation, detecting references to non-existent states, but it is limited to datamodels supported by Qt.



## 6 Fixing validation errors

The errors reported by the validation are listed in a panel from which it is possible to select and edit elements directly in the editor.