

model2qt.exe usage

Options and switches

Usage: C:\Tools\GoldingsGymStatic\model2qt.exe [options] preserve-case clobber namespace qtclass qtfsf qtsmf etg
model2qt Converts an scxml or class diagram UML file created with Qt Creator into classes, with pre-defined interfaces

Options:

-?, -h, --help	Displays help on commandline options.
--help-all	Displays help, including generic Qt options.
-v, --version	Displays version information.
-i, --input <file>	Input file

Arguments:

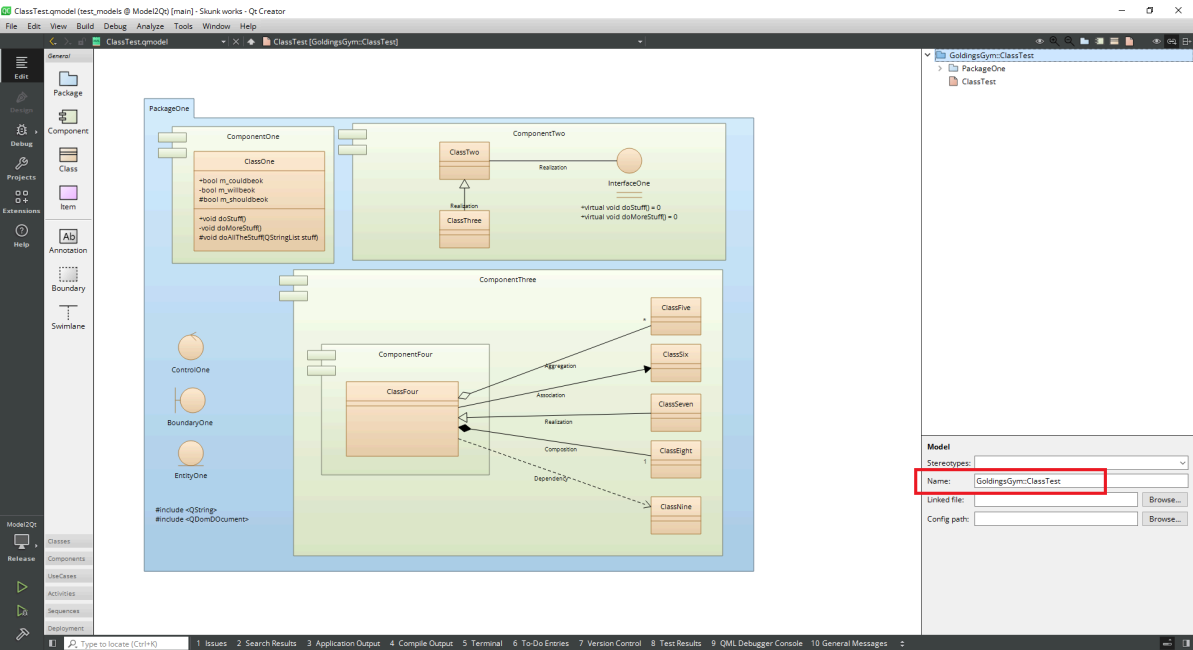
preserve-case	Preserve case for file names - may be ignored for some input types
clobber	Overwrite existing files - may be ignored for some input types
namespace	Use package and component names (if available) as namespaces - may be ignored for some input types
qtclass	Qt Creator class model diagram to QObjects
qtfsf	Finite State Machine with QObjects
qtsmf	Finite State Machine with QStates
etg	Create classes for Events, Transitions Guards pattern. Only with "qtsmf" output flag

Namespaces

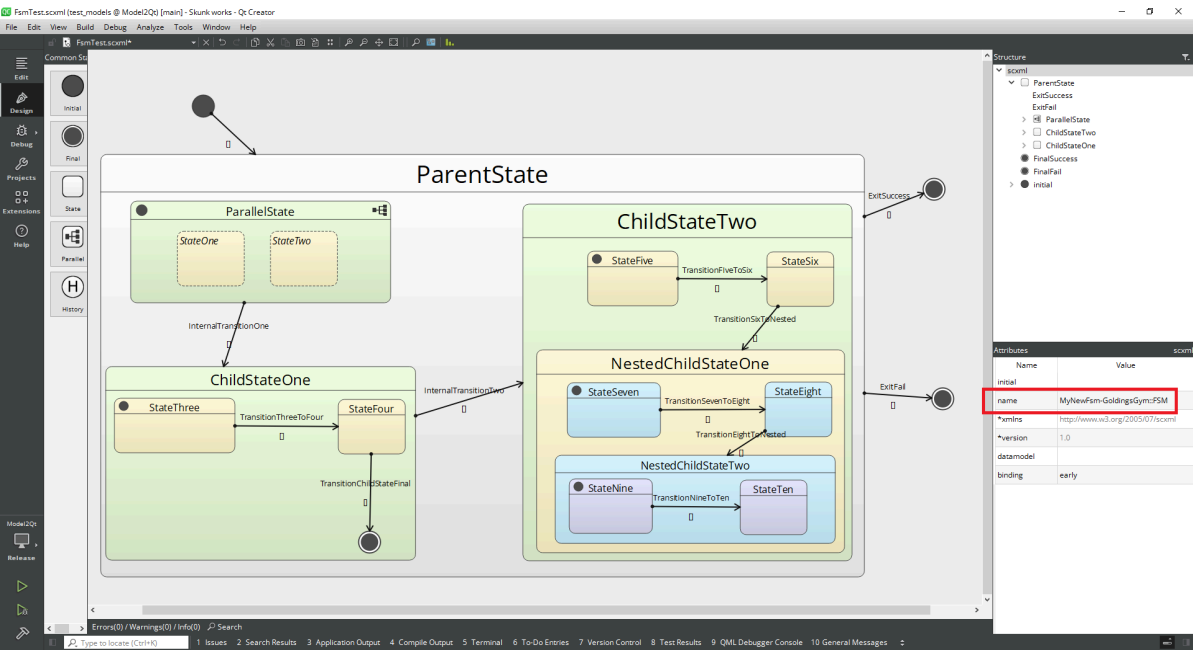
For class model diagrams, modify the top level 'Name' tag to the namespace, e.g. GoldingsGym::MyLibrary.

For state charts (inc. ETG state charts) modify the attributes 'name' tag to add the namespace onto the state machine name with a hyphen delimiter, e.g. MyFsm-GoldingsGym::MyFsm

Class model diagram



State chart (simple pattern)



State chart (events, transitions and guards pattern)

