

This class model defines the OS configuration information from which target generation should take place, i.e. this model is interrogated during the generation process. This model aims to be independent of any particular target.

An instance of this model should be created and populated by mapping information from the "OSEK/AUTOSAR OS Configuration Model". During population, many target specific attributes and relationships are calculated, ready for use by a generator, e.g. the "boostPriority" of a Task is calculated.

The existence of this model was deemed necessary in order to allow a generator to focus purely on textual generation rather than the often complex calculation required for system generation.

