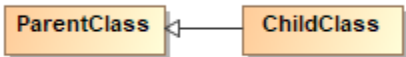


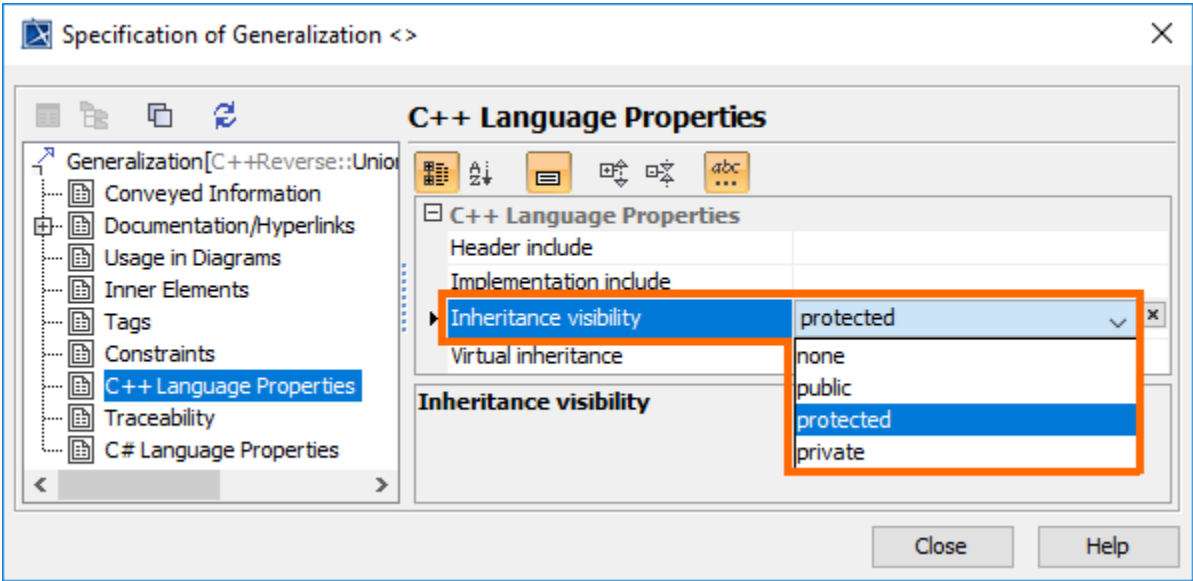
Generalization Language Properties

This is the example of generalization for childClass class that extends from ParentClass class.



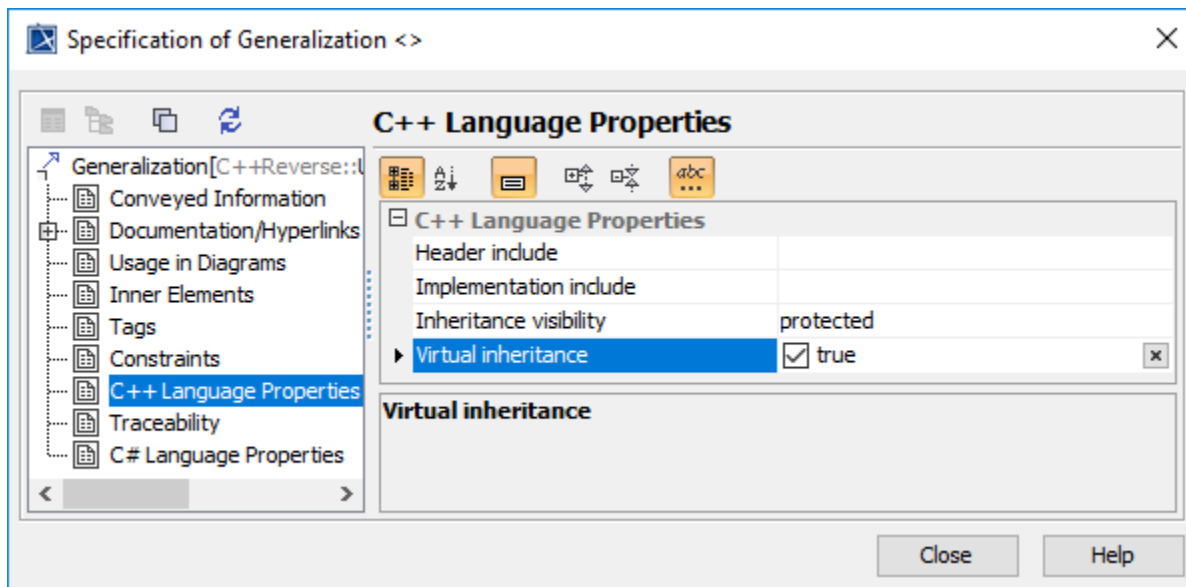
Generalization Example in Class Diagram

There are Inheritance type and Virtual modifier in the Generalization C++ Language Properties that need to be translated and applied to the «C++Generalization» stereotype.



Generalization Inheritance visibility

Generalization - Inheritance visibility type	
Old value	Translation
public	Apply the «C++Generalization» stereotype and set inheritance visibility tag value to public.
protected	Apply the «C++Generalization» stereotype and set inheritance visibility tag value to protected.
private	Apply the «C++Generalization» stereotype and set inheritance visibility tag value to private.



Generalization Virtual inheritance modifier

Generalization - Virtual inheritance modifier	
Old value	Translation
nonvirtual	Apply the «C++Generalization» stereotype and set virtual inheritance tag value to false.
virtual	Apply the «C++Generalization» stereotype and set virtual inheritance tag value to true.