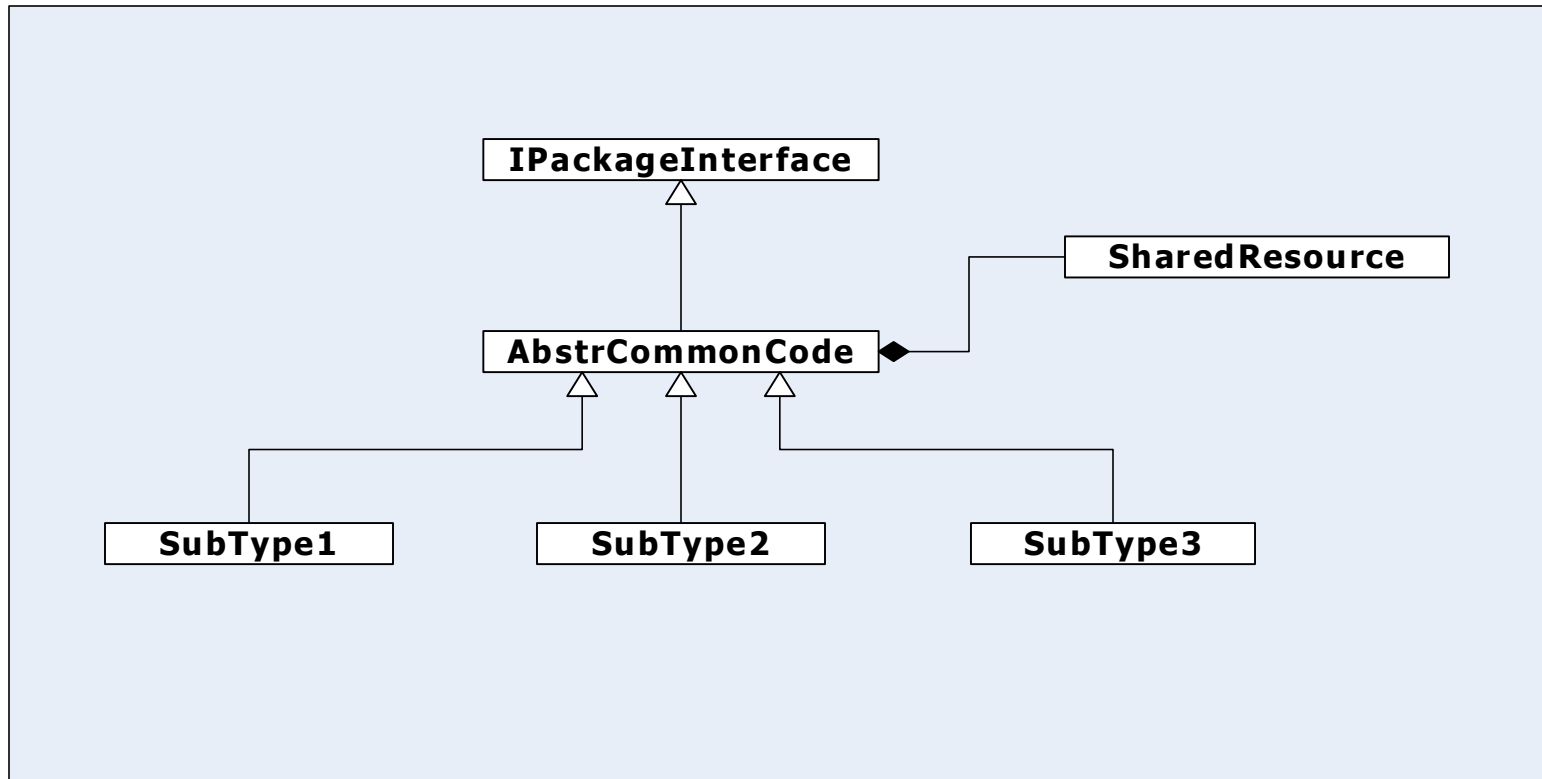


Tri-level Inheritance



Interface (IPackageInterface):

Declaration of a contract, e.g., signatures of all the methods that can be called against any object that implements the contract.

Abstract Class (AbstrCommonCode):

Shares methods and objects it owns with any class that inherits it.

Non-static types are shared as types. Static types are shared as instances.

Classes that Derive from abstract base class (SubType1, SubType2, SubType3):

Inherit all methods and types or instances from the abstract base and may override virtual methods in the base and add new methods.