Types of Classes

An abstract class cannot be used to create new objects but is a specification for another class or instantiated by objects from another class.

Type inheritance defines specialized classes of objects which share properties and methods with the superclass and have additional properties and methods. Note that only a single inheritance is allowed between two classes.

An N-ary association specifies that more than two classes are associated. A multiplicity at both ends is possible. A multiplicity defines the number of objects that may be linked in the type.

The lifetime of objects from the 'part' class is protected when the lifetime of the 'has' class is protected, and is public when the lifetime of the 'has' class is public.

1..* Multiplicity

firstValue - firstEnumeration

secondValue - secondEnumeration

in GeoDatabase

Method

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