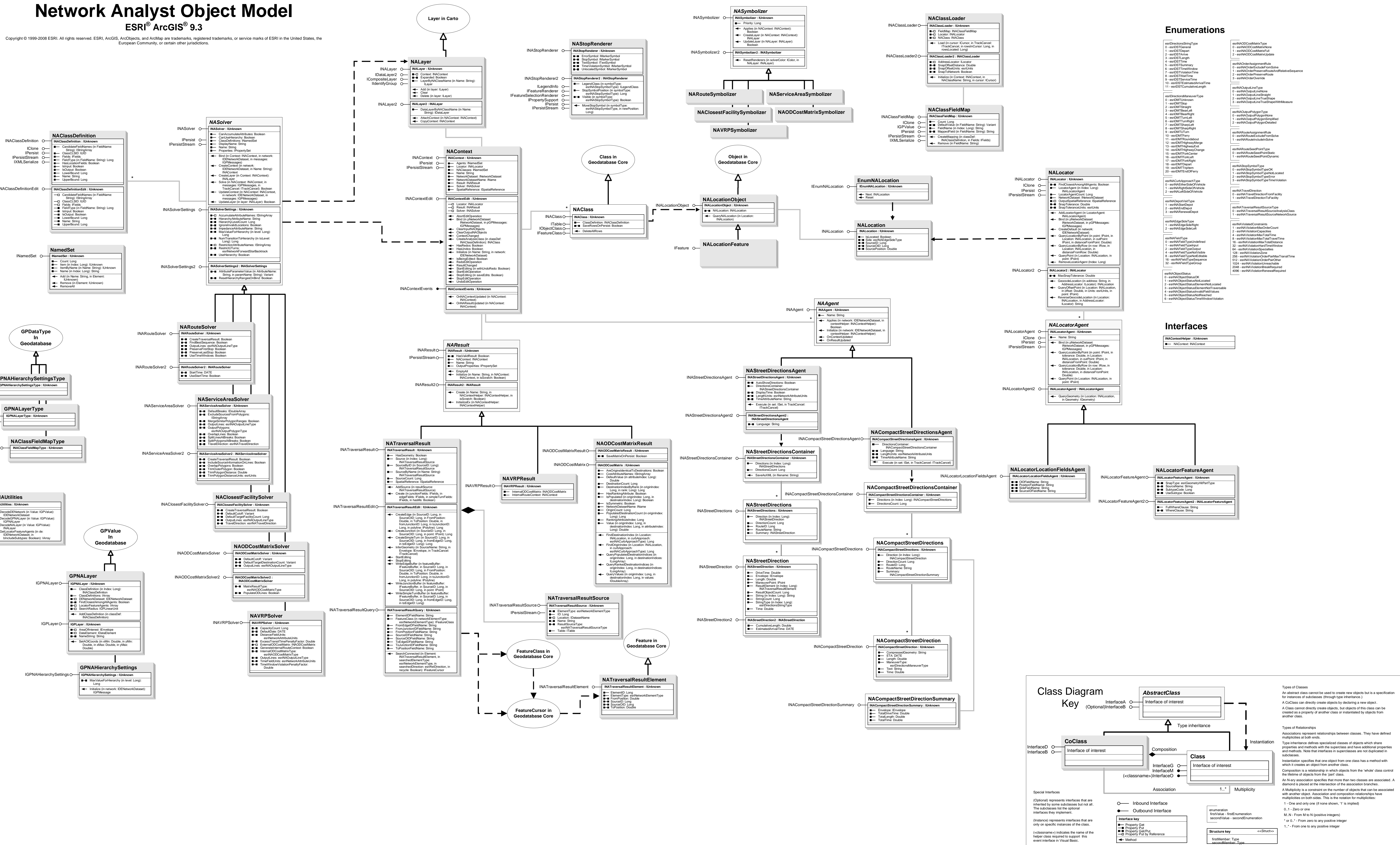


# Network Analyst Object Model

ESRI® ArcGIS® 9.3

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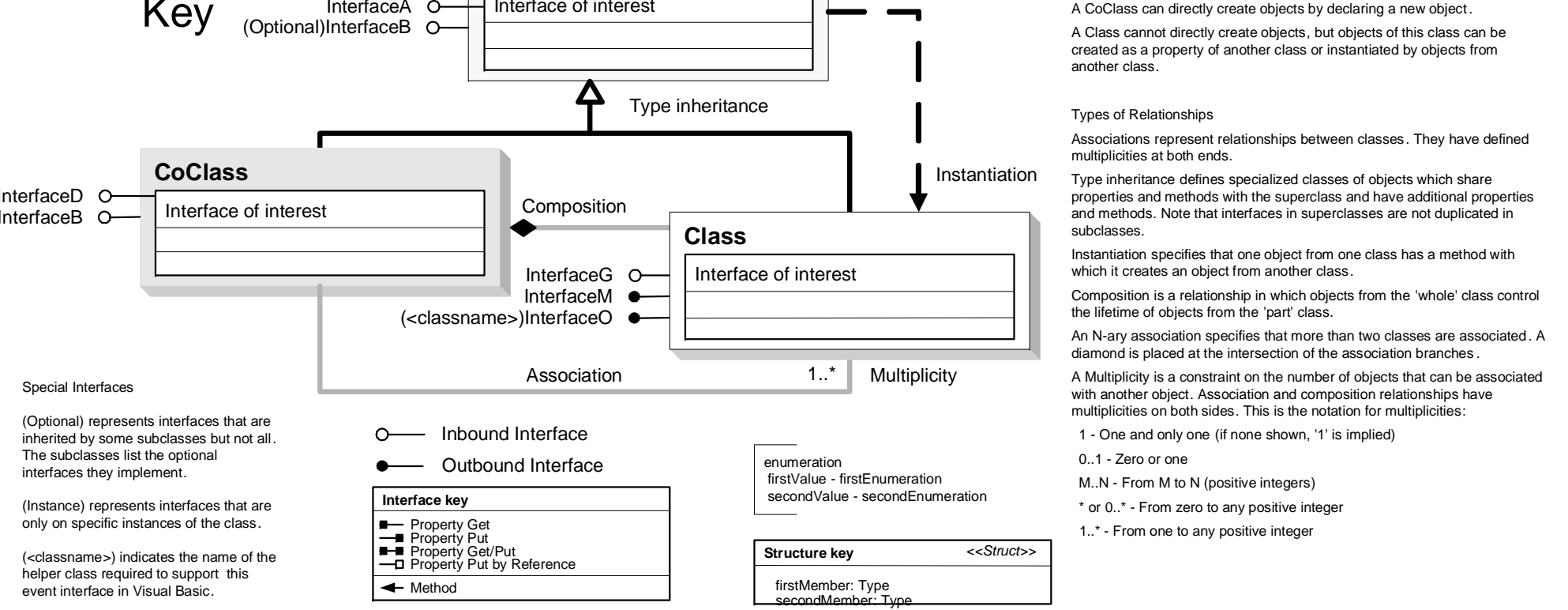
## Enumerations

- `INAClassDefinition`
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- `INAPNAHierarchySettings`
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## Interfaces

- `INAClassDefinition`
- `INALayer`
- `INAClassFieldMap`
- `INAPNAHierarchySettings`
- `INAPNALayer`
- `INAPNAUtilities`
- `INAPNADistinct`
- `INAPNALayer`
- `INAPNAHierarchySettings`
- `INAClassDefinition`
- `INALayer`
- `INAClassFieldMap`
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- `INAPNAHierarchySettings`

## Class Diagram Key



**Types of Classes**  
 An abstract class cannot be used to create new objects but is a specification for instances of subclasses (through type inheritance).  
 A Class can directly create objects by declaring a new object.  
 A Class cannot directly create objects, but objects of this class can be created as a property of another class or instantiated by objects from another class.

**Types of Relationships**  
 Associates represent relationships between classes. They have defined multiplicities on both ends.  
 Type inheritance defines specialized classes of objects which share properties and methods with the superclass and have additional properties and methods. Note that interfaces and superclasses are not explained in this section.  
 Instantiation specifies that one object from one class has a method with which it creates an object from another class.  
 Composition is a relationship in which objects from the 'whole' class control the lifetime of objects from the 'part' class.  
 An Inbound association specifies that more than two classes are associated. The lifetime of objects from the 'part' class is controlled by the intersection of the association branches.  
 A Multiplicity is a constraint on the number of objects that can be associated with another object. Association and composition relationships have multiplicities on both ends. This is the notation for multiplicity:  
 1 - One and only one (if none shown, '1' is implied)  
 0..1 - Zero or one  
 M..N - From M to N (positive integers)  
 \* or 0..\* - From zero to any positive integer  
 1..\* - From one to any positive integer

