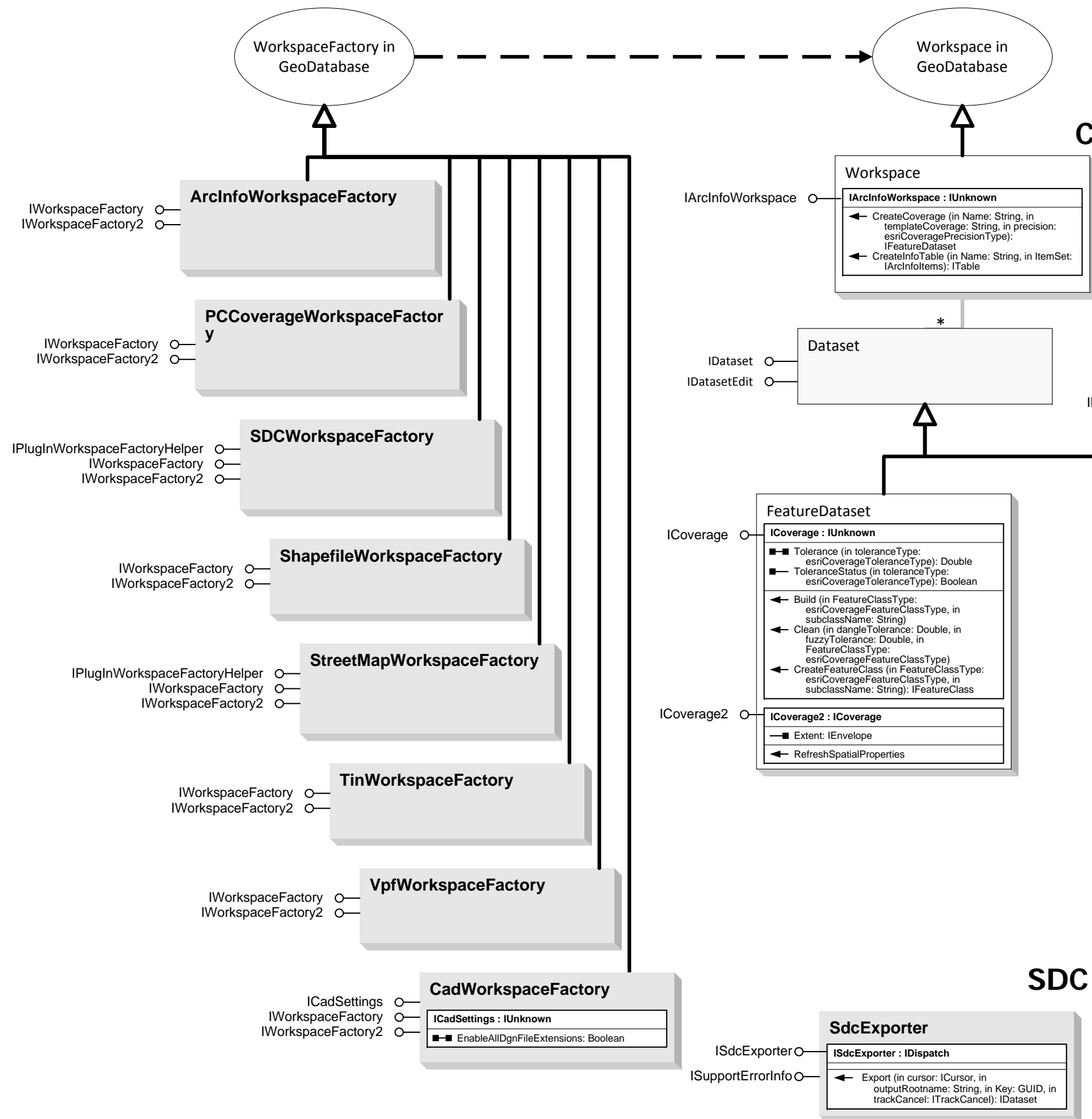


# DataSourcesFile Object Model

Esri® ArcGIS® 10.3.1

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## Coverage Object Model

## SDC Object Model

## CAD Object Model

## Interfaces

<b>ICadSettings : IUnknown</b>
EnableAllDgnFileExtensions: Boolean
<b>IArcInfoWorkspaceUtil : IUnknown</b>
GetInfoTableName (in prefix: String): String

## Enumerations

<b>esriArcInfoItem Type</b>
1 - esriItemDate
2 - esriItemCharacter
3 - esriItemInteger
4 - esriItemNumber
5 - esriItemBinary
6 - esriItemFloat
7 - esriItemLeadFill
8 - esriItemPacked
9 - esriItemZeroFill
10 - esriItemOverpunch
11 - esriItemTrailingSign
12 - esriItemOID
13 - esriItemGeometry
14 - esriItemBlob

<b>esriCoveragePrecisionType</b>
1 - esriCoveragePrecisionSingle
2 - esriCoveragePrecisionDouble

<b>esriCoverageFeatureClassType</b>
1 - esriCFCTPoint
2 - esriCFCTArc
3 - esriCFCTPolygon
4 - esriCFCTNode
5 - esriCFCTIC
6 - esriCFCTAnnotation
7 - esriCFCTSection
8 - esriCFCTRoute
9 - esriCFCTLink
11 - esriCFCTRegion
51 - esriCFCTLabel
666 - esriCFCTFile

<b>esriCoverageType</b>
0 - esriEmptyCoverage
1 - esriAnnotationCoverage
2 - esriPointCoverage
3 - esriLineCoverage
4 - esriPolygonCoverage
5 - esriPreliminaryPolygonCoverage

<b>esriCoverageToleranceType</b>
1 - esriCTTFuzzy
2 - esriCTTGeneralize
3 - esriCTTNodeMatch
4 - esriCTTDangle
5 - esriCTTLCMatch
6 - esriCTTEdit
7 - esriCTTNodeSnap
8 - esriCTTweed
9 - esriCTTgrain
10 - esriCTTSnap

<b>esriFeatureClassTopology</b>
0 - esriFCTNotApplicable
1 - esriFCTPreliminary
2 - esriFCTExists
3 - esriFCTUnknown

## Interfaces

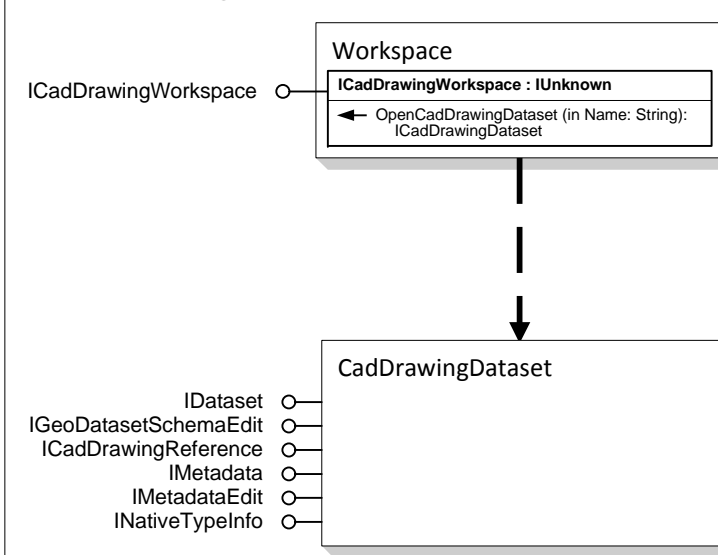
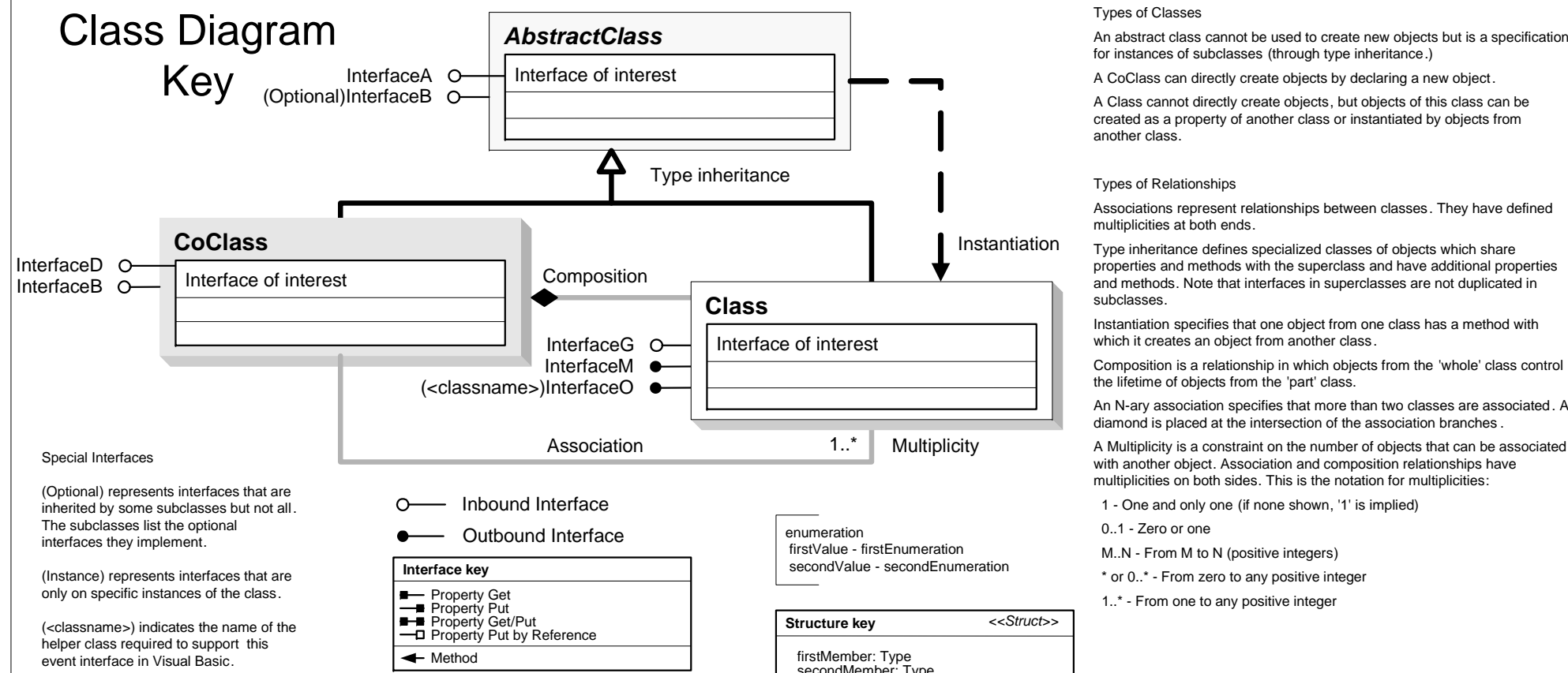
<b>ICadTransformations : IUnknown</b>
EnableTransformations: Boolean
TransformMode: esriCadTransform
WorldFileName: String
GetFromToTransform (out fromPoint1: WKSPoint, out fromPoint2: WKSPoint, out toPoint1: WKSPoint, out toPoint2: WKSPoint)
GetTransformation (out from: WKSPoint, out to: WKSPoint, out angle: Double, out scale: Double)
SetFromToTransform (in fromPoint1: WKSPoint, in fromPoint2: WKSPoint, in toPoint1: WKSPoint, in toPoint2: WKSPoint)
SetTransformation (in from: WKSPoint, in to: WKSPoint, in angle: Double, in scale: Double)

<b>ICadDrawingLayers : IUnknown</b>
DrawingLayerCount: Long
DrawingLayerName (in index: Long): String
DrawingLayerVisible (in index: Long): Boolean
OriginalDrawingLayerVisible (in index: Long): Boolean

## Enumerations

<b>esriCadTransform</b>
0 - esriCadTransformByWorldFile
1 - esriCadTransformByPoints
2 - esriCadTransformByRat

## Class Diagram

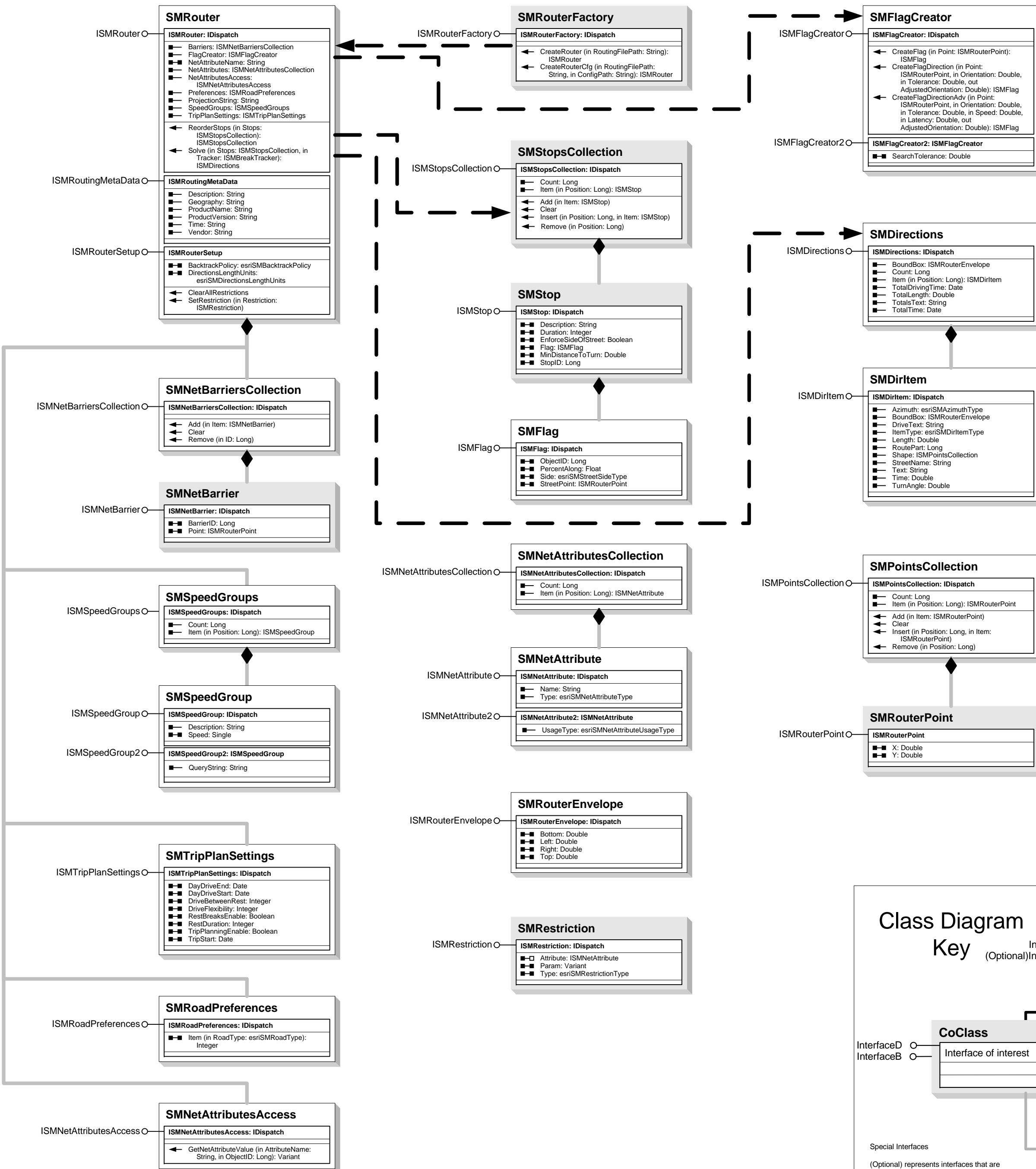


# DataSourcesFile Object Model

## StreetMap

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### Enumerations

**esriSMazimuthType**

- 1 - esriSMazimuthN
- 2 - esriSMazimuthNE
- 3 - esriSMazimuthE
- 4 - esriSMazimuthSE
- 5 - esriSMazimuthS
- 6 - esriSMazimuthSW
- 7 - esriSMazimuthW
- 8 - esriSMazimuthNW
- 9 - esriSMazimuthUnknown

**esriSMNetAttributeType**

- 1 - esriSMNetAttrInteger
- 2 - esriSMNetAttrFloat
- 3 - esriSMNetAttrDouble
- 4 - esriSMNetAttrBoolean
- 5 - esriSMNetAttrString
- 6 - esriSMNetAttrShape

**esriSMBacktrackPolicy**

- 1 - esriSMBTDisable
- 2 - esriSMBTAllow
- 3 - esriSMBTDeadend

**esriSMNetAttributeUsageType**

- 1 - esriSMNAUTCost
- 2 - esriSMNAUTDescription
- 3 - esriSMNAUTRestrictionBoolean
- 4 - esriSMNAUTRestrictionMinAllowed
- 5 - esriSMNAUTRestrictionMaxAllowed

**esriSMDirectionsLengthUnits**

- 1 - esriSMDLUMiles
- 2 - esriSMDLUKilometers
- 3 - esriSMDLUMeters
- 4 - esriSMDLUFoot
- 5 - esriSMDLUYards

**esriSMRestrictionType**

- 1 - esriSMRTStrict
- 2 - esriSMRTRelaxed

**esriSMDirItem**

- 1 - esriSMDirItemNewRoad
- 2 - esriSMDirItemBypass
- 3 - esriSMDirItemBorder
- 4 - esriSMDirItemEndOfDay
- 5 - esriSMDirItemDayNumber
- 6 - esriSMDirItemRestBreak
- 7 - esriSMDirItemDepart
- 8 - esriSMDirItemArrive

**esriSMRoadType**

- 1 - esriSMRoadTypeHighways
- 2 - esriSMRoadTypeFerries

**esriSMStreetSideType**

- 1 - esriSMStreetSideLeft
- 2 - esriSMStreetSideRight
- 3 - esriSMStreetSideUndefined

### Interfaces

**ISMBreakTracker: IDispatch**

- Continue: Boolean

### Class Diagram

