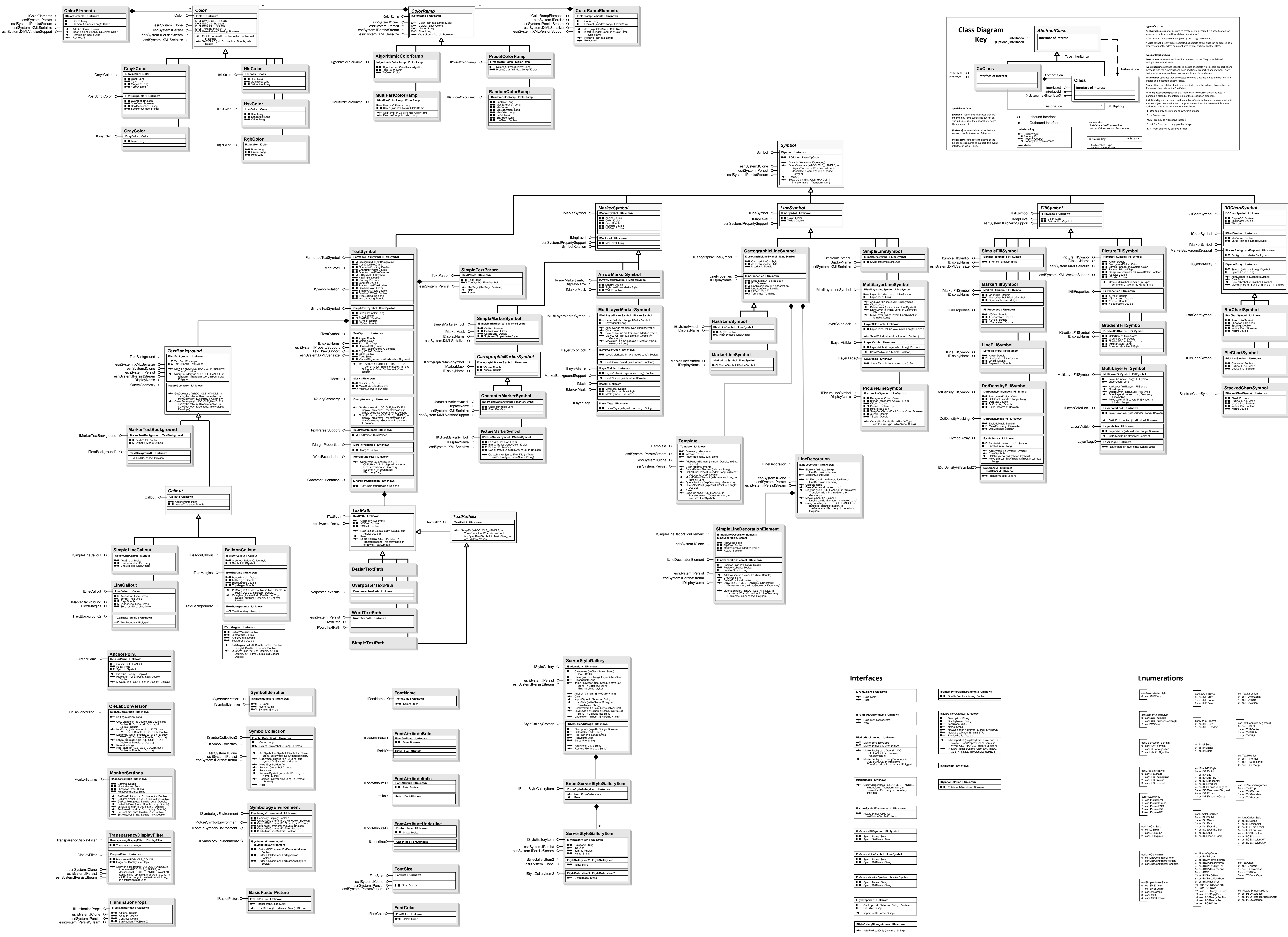




# Display Object Model Symbols and Color

Esri ArcGIS 10.5

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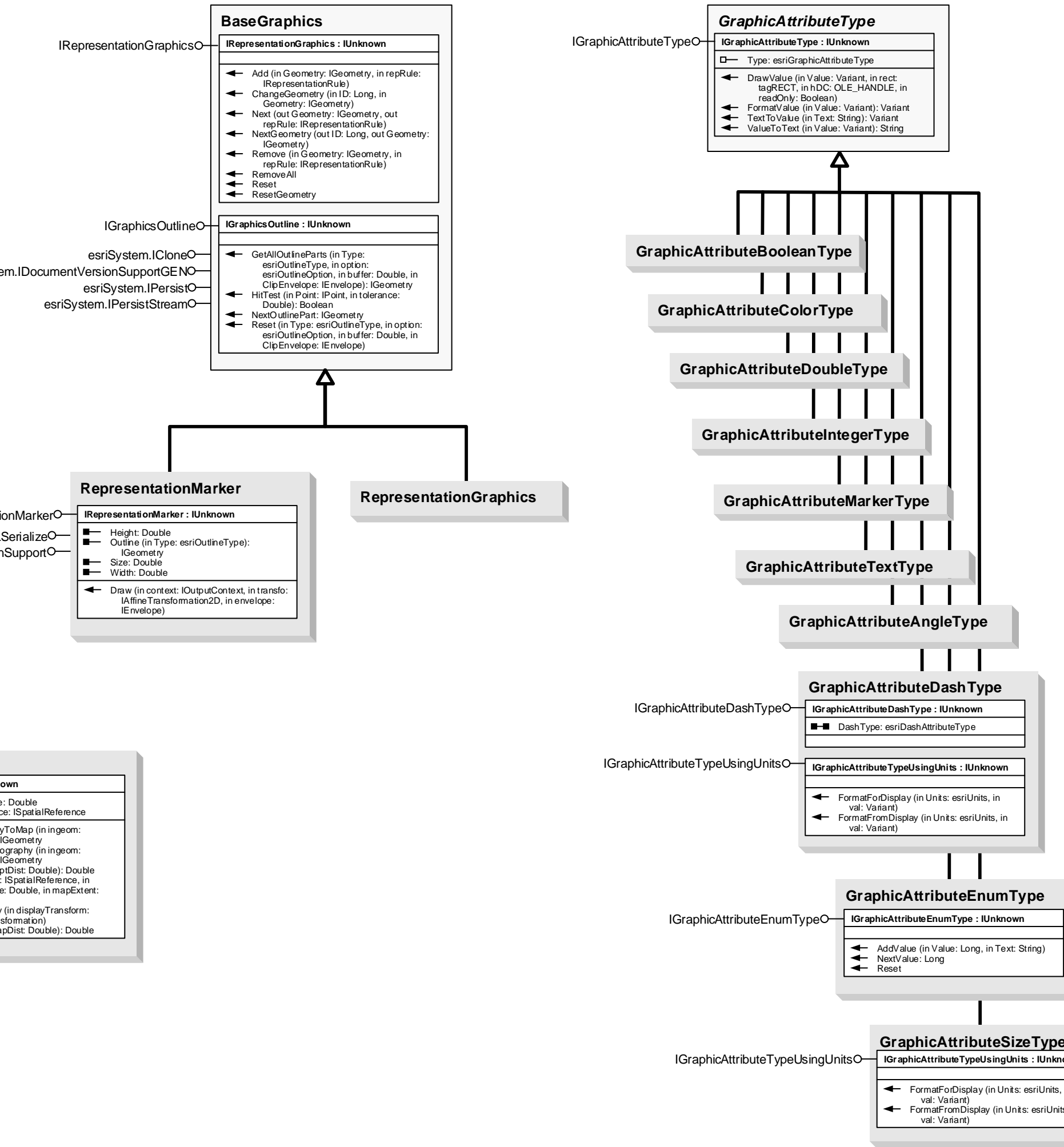
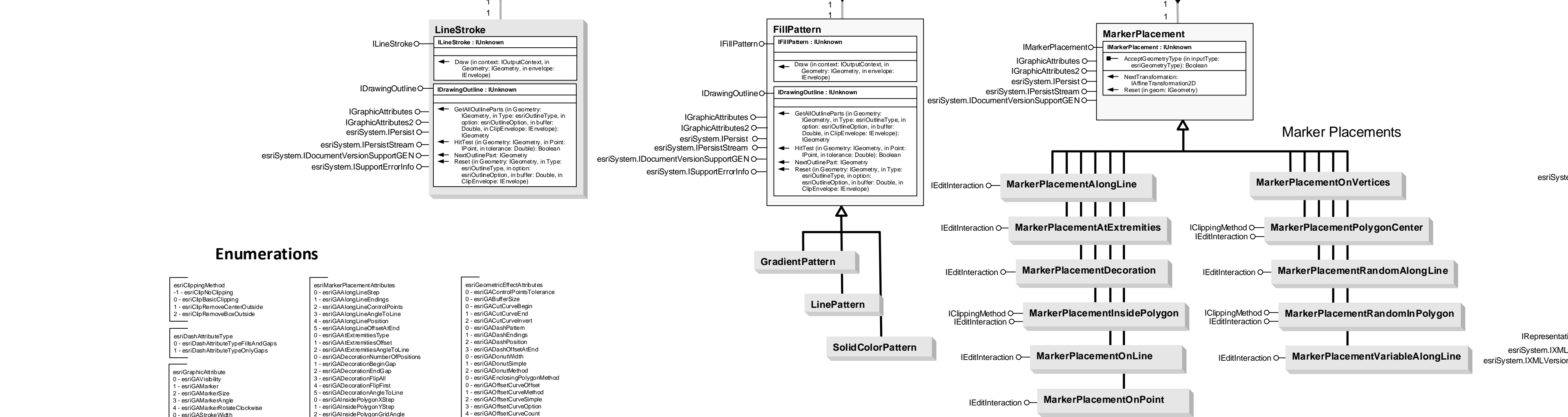
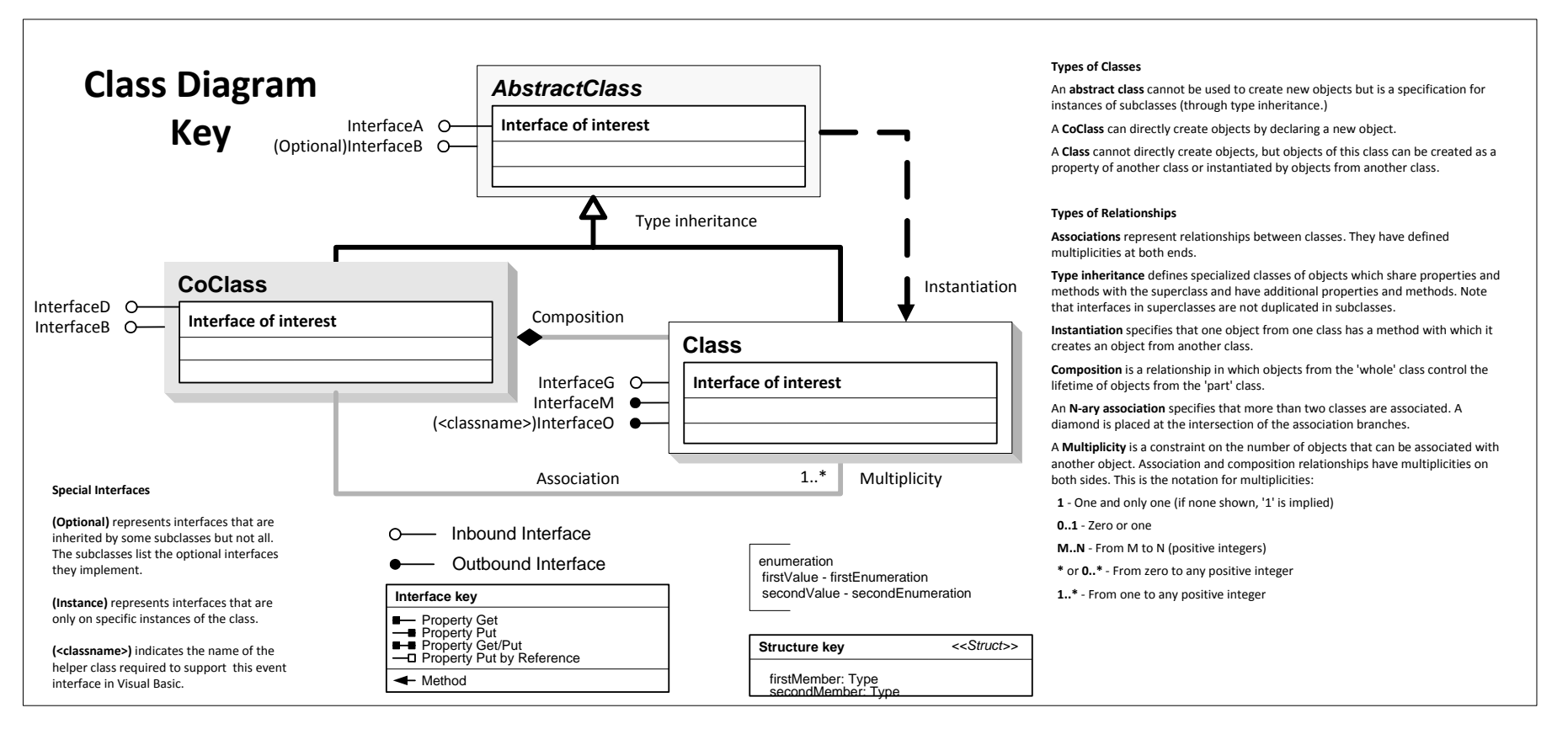
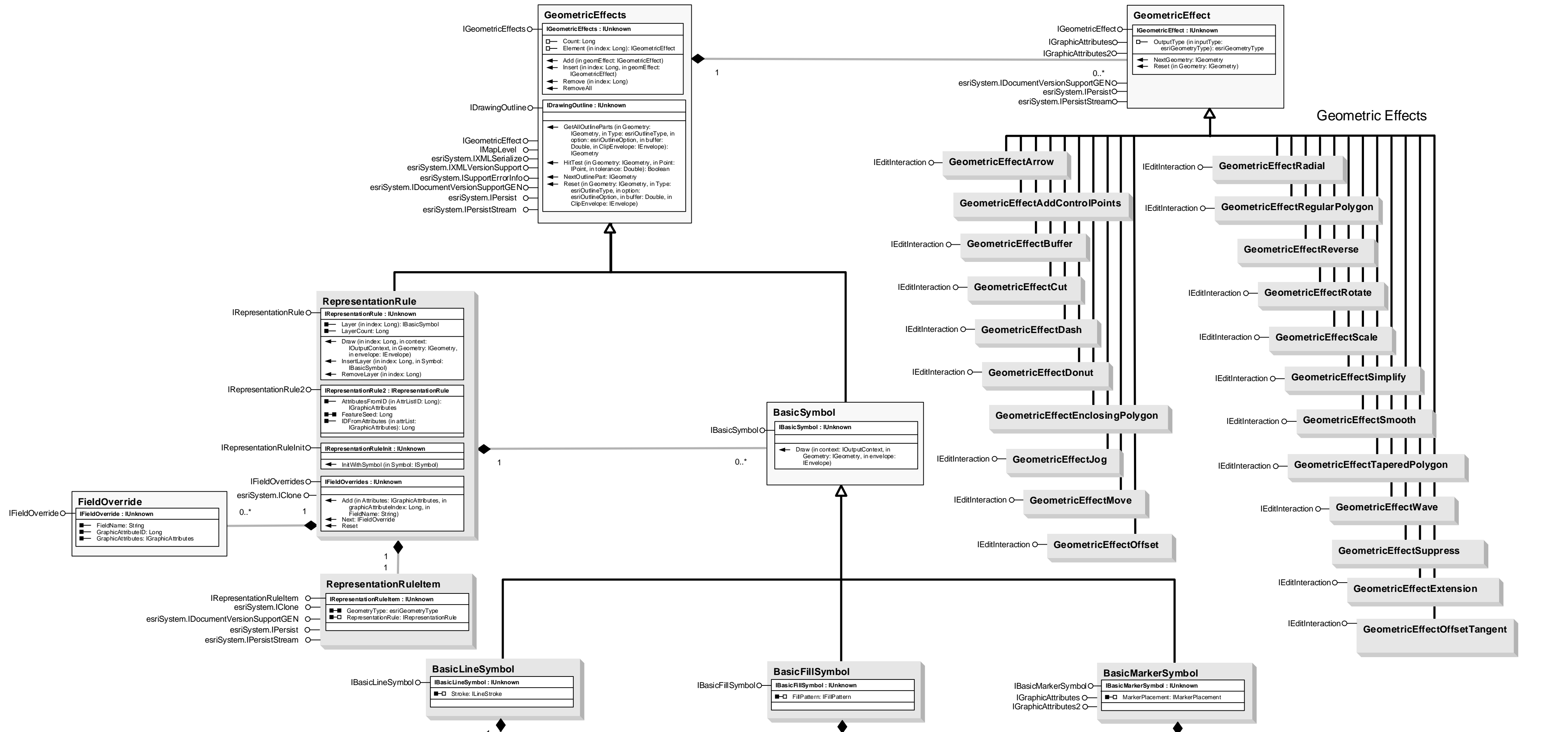


# Display Object Model

## Basic Symbols, Geometric Effects, and Marker Placements

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### Enumerations

- esriClippingMethod**
  - 0 - esriClippingNone
  - 1 - esriClippingBasic
  - 2 - esriClippingAdvanced
- esriDashArrayType**
  - 0 - esriDashArrayNone
  - 1 - esriDashArraySolid
  - 2 - esriDashArrayDotted
  - 3 - esriDashArrayLongDash
  - 4 - esriDashArrayShortDash
  - 5 - esriDashArrayLongDashShortDash
  - 6 - esriDashArrayNone
- esriGraphicAttributeType**
  - 0 - esriGraphicAttributeTypeUnknown
  - 1 - esriGraphicAttributeTypeBoolean
  - 2 - esriGraphicAttributeTypeColor
  - 3 - esriGraphicAttributeTypeDouble
  - 4 - esriGraphicAttributeTypeInteger
  - 5 - esriGraphicAttributeTypeMarker
  - 6 - esriGraphicAttributeTypeText
  - 7 - esriGraphicAttributeTypeAngle
  - 8 - esriGraphicAttributeTypeDash
  - 9 - esriGraphicAttributeTypeSize
- esriOutlineType**
  - 0 - esriOutlineTypeNone
  - 1 - esriOutlineTypeInset
  - 2 - esriOutlineTypeExpand
- esriOutlineOption**
  - 0 - esriOutlineOptionNone
  - 1 - esriOutlineOptionConvex
  - 2 - esriOutlineOptionConcave

### Interfaces

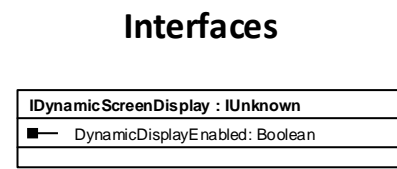
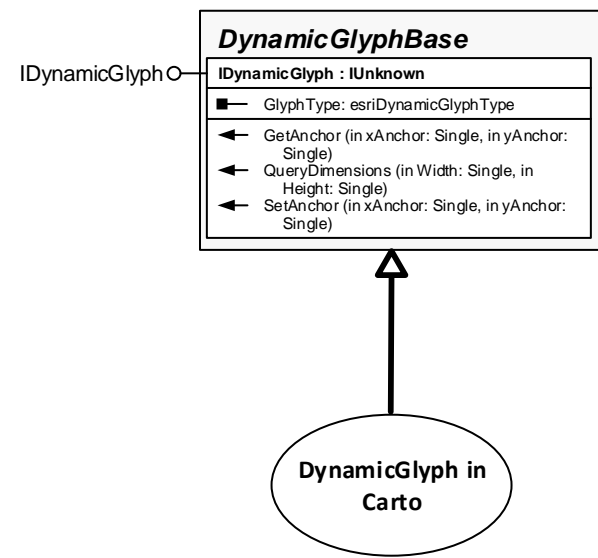
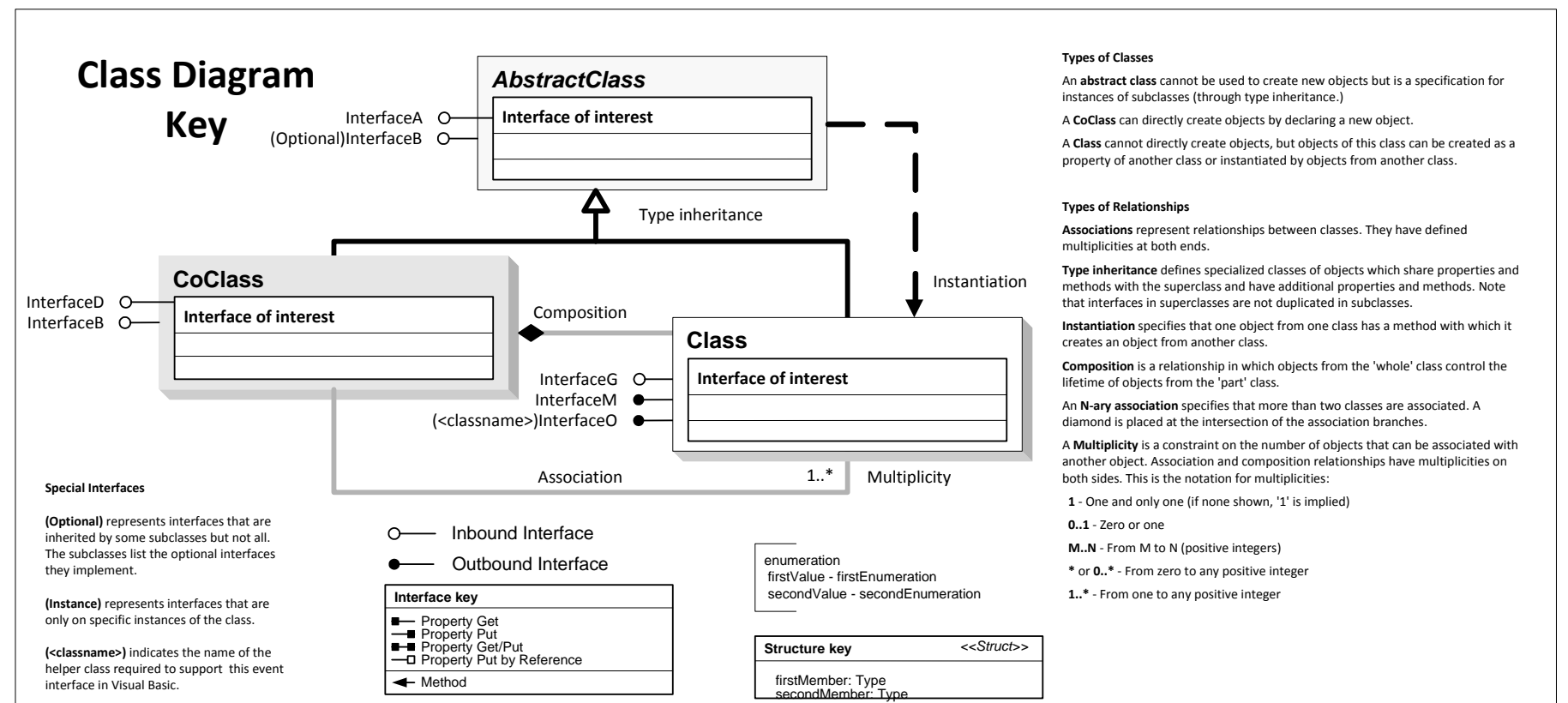
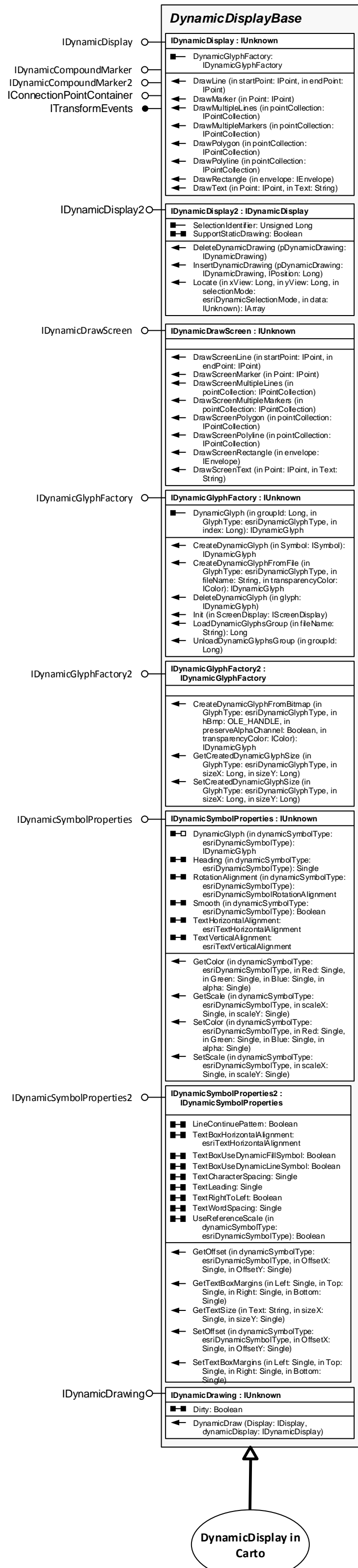
- IGraphicAttributes**
  - Class Name: String
  - GraphicAttributeCount: Long
  - ID (in attrs): Long
  - IDName (in Name): String
  - Name (in attrs): Long
  - Type (in attrs): Long
  - Value (in attrs): Variant
- IInteraction**
  - Angle: Double
  - MapOffset: Double
  - Offset: Double
- IInteraction2**
  - Angle: Double
  - Mode: esriOrientMode
- IInteraction3**
  - Center: IPair
  - IndividualFactors: Boolean
  - RatioX: Double
  - RatioY: Double
- IInteraction4**
  - esriInteraction: Unknown
  - MapOffset: Double
  - MacOffset: Double
  - OffsetX: Double
  - OffsetY: Double
- IOutputContext**
  - esriSystem.ISupportErrorInfo
  - NDI: OLE\_HANDLE
  - TrackCancel: ITrackCancel
  - FromMapToOutput (in geom): IGeometry
  - FromOutputToMap (in geom): IGeometry
  - Hit (in refScale): Double, in geom: IGeometry, in resScale: Double, in resolution: Double, in resolution: Double, in screenCenter: Point, in device: OLE\_HANDLE, in mapScale: Double
  - Hit (in mapProj): SpatialReference, in mapScale: Double, in mapScale: Double, in displayTransform: DisplayTransform, in mapScale: Double
  - TopPoints (in mapProj): Double
- IMapContext**
  - esriSystem.ISupportErrorInfo
  - ReferenceScale: Double
  - SpatialReference: ISpatialReference
  - FromGeometryToMap (in geom): IGeometry, in geom: IGeometry
  - FromMapToGeometry (in geom): IGeometry, in geom: IGeometry
  - Hit (in refScale): Double, in currentScale: Double, in resolution: Double, in resolution: Double, in screenCenter: Point, in device: OLE\_HANDLE, in mapScale: Double, in mapScale: Double, in displayTransform: DisplayTransform, in mapScale: Double
  - TopPoints (in mapProj): Double
- IMoveInteraction**
  - Center: IPair
  - MacOffset: Double
  - OffsetX: Double
  - OffsetY: Double
- IRepresentationDrawingError**
  - esriSystem.ISupportErrorInfo
  - ATTRIB DOES NOT EXIST: 2147218431 - REP\_E\_ATTRIB\_DOES\_NOT\_EXIST
  - GEOMETRY TYPE NOT SUPPORTED: 2147218432 - REP\_E\_GEOM\_TYPE\_NOT\_SUPPORTED
  - NO MAP CONTEXT: 2147218433 - REP\_E\_NO\_MAP\_CONTEXT
  - INVALID ENUM ATTRIBUTE: 2147218434 - REP\_E\_INVALID\_ENUM\_ATTRIBUTE
  - EMPTY ENUM ATTRIBUTE: 2147218435 - REP\_E\_EMPTY\_ENUM\_ATTRIBUTE
  - MAP CONTEXT NOT INITIALIZED: 2147218436 - REP\_E\_MAP\_CONTEXT\_NOT\_INITIALIZED
  - OUTPUT CONTEXT NOT INITIALIZED: 2147218437 - REP\_E\_OUTPUT\_CONTEXT\_NOT\_INITIALIZED

# Display Object Model

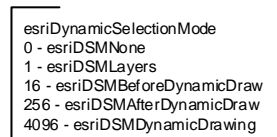
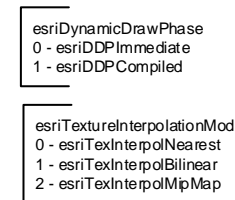
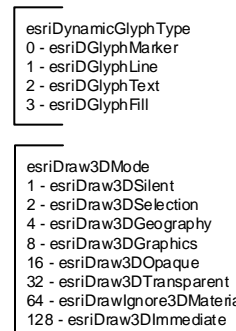
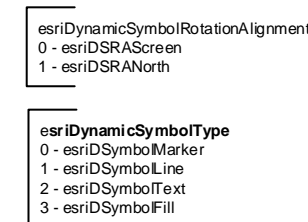
## Dynamic Display

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### Enumerations



### Interfaces

