Map Layer Object Model

ArcGIS™ 8.2

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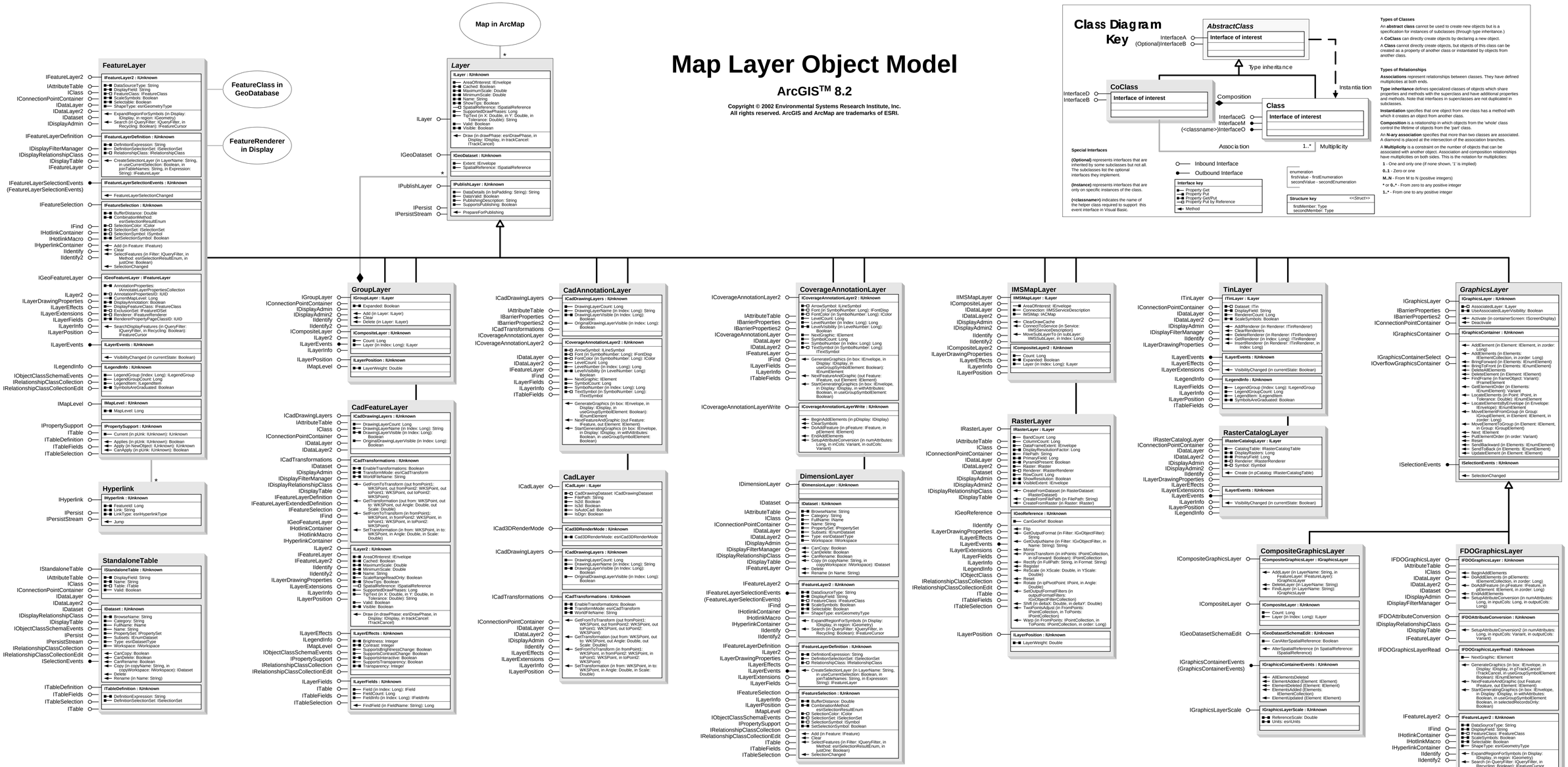

Interfaces

IAttributeTable : IUnknown
- AttributeTable: ITable

IClass : IUnknown
- CLSID: IUID
- EXTCLSID: IUID
- Extension: IUnknown
- ExtensionProperties: IPropertySet
- Fields: IFields
- HasOID: Boolean
- Indexes: IIndexes
- OIDFieldName: String
- AddField (in Field: IField)
- AddIndex (in Index: IIndex)
- DeleteField (in Field: IField)
- DeleteIndex (in Index: IIndex)
- FindField (in Name: String): Long

IDataLayer : IUnknown
- DataSourceName: IName
- DataSourceSupported (in Name: IName): Boolean
- RelativeBase: String
- Connect (in pOptRepairName: IName): Boolean

IDataLayer2 : IUnknown
- DataSourceName: IName
- DataSourceSupported (in Name: IName): Boolean
- RelativeBase: String
- Connect (in pOptRepairName: IName): Boolean
- Disconnect
- InWorkspace (in Workspace: IWorkspace): Boolean

IDataset : IUnknown
- BrowseName: String
- Category: String
- FullName: IName
- Name: String
- PropertySet: IPropertySet
- Subsets: IEnumDataset
- Type: esriDatasetType
- Workspace: IWorkspace
- CanCopy: Boolean
- CanDelete: Boolean
- CanRename: Boolean
- Copy (in copyName: String, in copyWorkspace: IWorkspace): IDataset
- Delete
- Rename (in Name: String)

IDisplayAdmin2 : IUnknown
- DoesBlending: Boolean
- RequiresBlending: Boolean
- UsesFilter: Boolean

IDisplayRelationshipClass : IUnknown
- JoinType: esriJoinType
- RelationshipClass: IRelationshipClass
- DisplayRelationshipClass (in relClass: IRelationshipClass, in JoinType: esriJoinType)

IDisplayTable : IUnknown
- DisplaySelectionSet: ISelectionSet
- DisplayTable: ITable
- SelectDisplayTable (in pQueryFilter: IQueryFilter, in Recycling: Boolean): ICursor
- SelectDisplayTable (in pQueryFilter: IQueryFilter, in selType: esriSelectionType, in selOption: esriSelectionOption, in pSelWorkspace: IWorkspace): ISelectionSet

IFeatureIdentifyObj : IUnknown
- Feature: IFeature

IHotlinkContainer : IUnknown
- HotlinkField: String
- HotlinkType: esriHyperlinkType

IHyperlinkContainer : IUnknown
- Hyperlink (in Index: Long): IHyperlink
- HyperlinkCount: Long
- AddHyperlink (in Link: IHyperlink)
- RemoveHyperlink (in Index: Long)

IIdentify : IUnknown
- Identify (in pGeom: IGeometry): IArray

IIdentify2 : IUnknown
- Scale: Double
- Identify (in pGeom: IGeometry, in pTrackCancel: ITrackCancel): IArray

ILayerDrawingProperties : IUnknown
- DrawingPropsDirty: Boolean

ILayerEffects : IUnknown
- Brightness: Integer
- Contrast: Integer
- SupportsBrightnessChange: Boolean
- SupportsContrastChange: Boolean
- SupportsInteractive: Boolean
- SupportsTransparency: Boolean
- Transparency: Integer

ILayerExtensions : IUnknown
- Extension (in Index: Long): IUnknown
- ExtensionCount: Long
- AddExtension (in ext: IUnknown)
- RemoveExtension (in Index: Long)

ILayerFields : IUnknown
- Field (in Index: Long): IField
- FieldCount: Long
- FieldInfo (in Index: Long): IFieldInfo
- FindField (in FieldName: String): Long

IRelationshipClassCollection : IUnknown
- RelationshipClasses: IEnumRelationshipClass
- RelationshipClasses (in ObjectClass: IObjectClass, in role: esriRelRole): IEnumRelationshipClass

IRowIdentifyObject : IUnknown
- Row: IRow

IRelationshipClassCollectionEdit : IUnknown
- AddRelationshipClass (in RelationshipClass: IRelationshipClass)
- RemoveAllRelationshipClasses
- RemoveRelationshipClass (in RelationshipClass: IRelationshipClass)

ISelectionEvents : IUnknown
- SelectionChanged

ITable : IClass
- CreateRow: IRow
- CreateRowBuffer: IRowBuffer
- DeleteSearchedRows (in QueryFilter: IQueryFilter)
- GetRow (in OID: Long): IRow
- GetRows (in QueryFilter: IQueryFilter, in Recycling: Boolean): ICursor
- Insert (in useBuffering: Boolean): ICursor
- RowCount (in QueryFilter: IQueryFilter): Long
- Search (in QueryFilter: IQueryFilter, in Recycling: Boolean): ICursor
- Select (in QueryFilter: IQueryFilter, in selType: esriSelectionType, in selOption: esriSelectionOption, in selectionContainer: IWorkspace): ISelectionSet
- Update (in QueryFilter: IQueryFilter, in useBuffering: Boolean): ICursor
- UpdateSearchedRows (in QueryFilter: IQueryFilter, in Buffer: IRowBuffer)

ITableFields : IUnknown
- Field (in Index: Long): IField
- FieldCount: Long
- FieldInfo (in Index: Long): IFieldInfo
- FindField (in FieldName: String): Long

ITableSelection : IUnknown
- SelectionSet: ISelectionSet
- AddRow (in IRow: IRow)
- Clear
- SelectionChanged
- SelectRows (in Filter: IQueryFilter, in Method: esriSelectionResultEnum, in justOne: Boolean)

Enumerations

esriCadTransform
0 - esriCadTransformByWorldFile
1 - esriCadTransformByPoints
2 - esriCadTransformByRst

esriHyperlinkType
0 - esriHyperlinkTypeDocument
1 - esriHyperlinkTypeURL
2 - esriHyperlinkTypeMacro

esriRelRole
1 - esriRelRoleAny
2 - esriRelRoleOrigin
3 - esriRelRoleDestination

esriSelectionOption
1 - esriSelectionOptionNormal
2 - esriSelectionOptionOnlyOne
3 - esriSelectionOptionEmpty

esriSelectionResultEnum
0 - esriSelectionResultNew
1 - esriSelectionResultAdd
2 - esriSelectionResultSubtract
3 - esriSelectionResultAnd
4 - esriSelectionResultXOR

esriSelectionType
1 - esriSelectionTypeIDSet
2 - esriSelectionTypeSnapshot
3 - esriSelectionTypeHybrid