Catalog Object Model

Esri® ArcGIS® 10.6

Copyright © 1999-2018 Esri. All rights reserved. Esri, ArcGIS, ArcObjects, and ArcCatalog are trademarks, registered trademarks, or service marks of Esri in the United States, the European Community, or certain other jurisdictions.

Enumerations

esriMetadataStatus
0 - esriMetadataNone
1 - esriMetadataNeed
2 - esriMetadataError

esriContentType
0 - esriContentTypeNone
1 - esriContentTypeAll
2 - esriContentTypeLiveData
3 - esriContentTypeDownloadableData
4 - esriContentTypeOfflineData
5 - esriContentTypeDocuments
6 - esriContentTypeStyleMapImages
7 - esriContentTypeOtherDocuments
8 - esriContentTypeLayers
9 - esriContentTypeApplications
10 - esriContentTypeGeographicServices
11 - esriContentTypeClearinghouses
12 - esriContentTypeMapFiles
13 - esriContentTypeGeographicActivities

esriDoubleClickResult
0 - esriDCRDefault
1 - esriDCRChooseAndDismiss
2 - esriDCRShowChildren
100 - esriDCRNothing

esriFindDataOperator
0 - esriFindDataOperatorPrevious
1 - esriFindDataOperatorBefore
2 - esriFindDataOperatorDuring
3 - esriFindDataOperatorEqual
4 - esriFindDataOperatorAfter

esriFindDataType
0 - esriFindDataTypeAtoms
1 - esriFindDataTypeContent
2 - esriFindDataTypePublication
3 - esriFindDataTypeMetadata

esriFindOperator
0 - esriFindOperatorEquals
1 - esriFindOperatorNotEquals
2 - esriFindOperatorIncludes
3 - esriFindOperatorNotIncludes
4 - esriFindOperatorExists
5 - esriFindOperatorNotExists
6 - esriFindOperatorLessThan
7 - esriFindOperatorLessThanOrEqualTo
8 - esriFindOperatorGreaterThan
9 - esriFindOperatorGreaterThanOrEqualTo

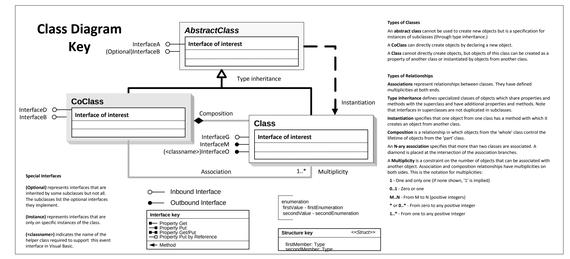
esriGxDeleteOption
0 - esriGxDeleteSingle
1 - esriGxDeleteYesToAll
2 - esriGxDeleteCancel

esriFindFileOperator
0 - esriFindFileOperatorWithin
1 - esriFindFileOperatorOverlaps

esriFindFileType
0 - esriFindFileTypeFullText
1 - esriFindFileTypeTitle
2 - esriFindFileTypeEdition
3 - esriFindFileTypeOriginator
4 - esriFindFileTypeSourceAgency
5 - esriFindFileTypeAbstract
6 - esriFindFileTypeSubject
7 - esriFindFileTypeGeoForm
8 - esriFindFileTypeTheme
9 - esriFindFileTypePlace
10 - esriFindFileTypeStratum
11 - esriFindFileTypeTemporal
12 - esriFindFileTypeEntity
13 - esriFindFileTypeDetailed
14 - esriFindFileTypeLineage
15 - esriFindFileTypeSourceScale
16 - esriFindFileTypeCloudCover
17 - esriFindFileTypeProgress
18 - esriFindFileTypeDateDefined
19 - esriFindFileTypeDataTheme

esriSynchronizationOption
0 - esriSyncNever
1 - esriSyncCreated
2 - esriSyncAccessed
3 - esriSyncNotCreated

Class Diagram Key



Interfaces

Application in ArcCatalog

GxDialog in CatalogUI

GxDBRasterExtension

GxObjectFilter

GxObjectArray

EnumGxObject

GxSelection

GxObject

GxObjectUI

GxObjectEdit

GxObjectProperties

GxDataElement

GxDataElementHelper

GxCachedObjects

GxDataBase

GxDatabaseExtensions

GxDatabaseExtension

GxStreetMapDataset

MetadataExport

MetadataImport

SearchResultsIdentifyObj

GNSynchronizer

GNValidator

GxFilterAnnotationFeatureClasses
GxFilterBasicTypes
GxFilterCadAnnotationClasses
GxFilterCadDrawingDatasets
GxFilterCadFeatureClasses
GxFilterContainers
GxFilterCoverages
GxFilterCoverageAnnotationClasses
GxFilterCoverageFeatureClasses
GxFilterDataElements
GxFilterDataGraphs
GxFilterBASEFiles
GxFilterInfoTables
GxFilterShapefiles
GxFilterTextFiles
RasterFormatBMPFilter
RasterFormatGIFFilter
RasterFormatGridFilter
RasterFormatImgFilter
RasterFormatJP2Filter
RasterFormatJPGFilter
RasterFormatPGDBFilter
RasterFormatPNGFilter
RasterFormatSDEFilter
RasterFormatTiffFilter

GxFilterDatasets
GxFilterDatasetsAndLayers
GxFilterDimensionFeatureClasses
GxFilterFeatureClasses
GxFilterFeatureDatasets
GxFilterFeatureDatasetsAndFeatureClasses
GxFilterFGDBFeatureClasses
GxFilterFGDBFeatureDatasets
GxFilterFGDBTables
GxFilterFiles
GxFilterGeoDataServers
GxFilterGeoDataServersAndWorkspaces
GxFilterGeoDatasets
GxFilterGeometricNetworks
GxFilterGlobeCaches
GxFilterLayers
GxFilterMapDatasetsAndLayers
GxFilterMaps
GxFilterNetworkDatasets
GxFilterPersonalGeodatabases
GxFilterPGDBFeatureClasses
GxFilterPGDBFeatureDatasets
GxFilterPGDBTables
GxFilterPointFeatureClasses
GxFilterPolygonFeatureClasses
GxFilterSearchServers
GxFilterWMS
GxFilterToolboxes
GxFilterTools

GxFilterPolylineFeatureClasses
GxFilterRasterCatalogDatasets
GxFilterRasterDatasets
GxFilterRelationshipClasses
GxFilterRemoteMetadata
GxFilterRemoteMetadataContainer
GxFilterRoute
GxFilterSceneDatasetsAndLayers
GxFilterSDCFeatureDatasets
GxFilterSDCNetworkDatasets
GxFilterSDCTables
GxFilterSDEFeatureClasses
GxFilterSDEFeatureDatasets
GxFilterSDETables
GxFilterSpatialReferences
GxFilterStreetMapFeatureClasses
GxFilterTables
GxFilterTablesAndFeatureClasses
GxFilterTerrains
GxFilterTinDatasets
GxFilterTopologies
GxFilterVerticalCoordinateSystems
GxFilterWorkspaces
GxFilterDefaultDatabaseWorkspaces
GxFilterMosaicDatasets
GxFilterRunningMapServers

GxCadFactory
GxCoverageFactory
GxDatabaseFactory
GxExcelFactory
GxLayerFactory
GxMapFactory
GxMetadataFactory
GxPCCoverageFactory
GxAGSConnectionFactory

GxShapefileFactory
GxSDCFactory
GxRasterFileSystemFactory
GxStreetMapFactory
GxTextFileFactory
GxVpfFactory
GxPrjFileFactory
GxPre70CoverageFactory
GxFeatureDefinitionPackage Factory
GxWMSConnectionFactory

GxDataGraphFactory
GxShortcutFactory
GxGeoprocessingFileFactory
GxIMSConnectionFactory
GxToolboxFactory
GxFileFactory

GxAddInFactory
GxPackageFactory
GxReportFactory

GxAGSMap
GxAGSLocator
GxAGSGeoDataServer
GxAGSGeoprocessing
GxAGSGlobe
GxAGSCatalog

GxAGSFolder
GxAGSObject
GxAGSConnection
GxAGSGlobeLayer
GxAGSObject2

GxFolderConnections
GxFolder
GxDiskConnection
GxWorkspaceFolder
GxRemoteDatabaseFolder
GxSpatialReferencesFolder
SearchResultsRoot
SearchResults
GxGISServersFolder

GxCatalog
GxFileFilter

GxContainer
GxRemoteContainer

GxMetadata
GxPre70Coverage
GxShortcut
GxTool
GxGPTool

GxDataServer
GxDataset
GxDatabaseServerFolder
GxToolbox
GxToolset
GxToolboxesFolder
GxToolboxesRoot

GxAddGDSConnection
GxNewDatabase
GxRemoteDatabase Folder
GxDataset

GxDatabaseBase
GxDatabase
GxExcelFile
GxGDSGeodatabase

GxAddAGSConnection
GxAddAGSObject
GxAddWMSConnection
GxWMSConnection
NewIMSConnection

IMSConnection
IMSMetadataService

GxFile
GxLayer
GxMap
GxPrjFile
GxPackage
GxAddIn
GxTextFile
GxReport
GxFeatureDefinitionPackage

GxPCCoverage
GxSDCDataset
GxCadDataset
GxVpfDataset
GxCoverageDataset

IMSGlobeServiceDescription
IMSGlobeSubServiceDescription
GxWMSMap
IMSImageMap

IMSFeatureService
IMSFeatureClass

SearchResultsLayer
SearchResultsLayerFactory
ComplexNativeType

FileNativeType
FolderNativeType
DataGraphNativeType
LayerNativeType
MapNativeType
MetadataNativeType
IMSConnectionNativeType
IMSFeatureServiceNativeType
IMSImageMapNativeType
IMSMetadataDocumentNativeType
IMSMetadataServiceNativeType
Pre70CoverageNativeType
PrjFileNativeType
ShortcutNativeType
WMSConnectionNativeType