CadastralUI Object Model

Esri® ArcGIS® 10.4

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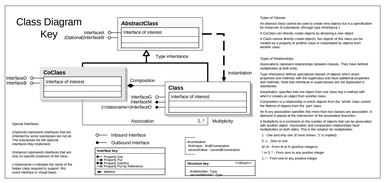

Enumerations

esriCadastralCacheObjectType
1 - esriCadastralCacheParcel
2 - esriCadastralCacheJoiningParcel
3 - esriCadastralCacheParcelLine
8 - esriCadastralCacheLineJoiningParcelLine
32 - esriCadastralCacheControlPoint
48 - esriCadastralCacheObjectsAll

esriCadastralPointType
0 - esriCadastralFarPoint
1 - esriCadastralFromPoint
2 - esriCadastralCenterPoint

esriCadastralUnitConversionType
0 - esriCSCTUMetric
1 - esriCUCFromMetric

esriParcelTreeViewNodeType
0 - esriParcelTreeViewNodeUnjoined
1 - esriParcelTreeViewNodeJoined

esriBuildProperties
1 - esriEMSHowUndoRedoHistoric
2 - esriBPSwitchToFarcePMode
4 - esriBPRemoveParentPMode
8 - esriBPShowVBuildMethodUI
16 - esriBPShowInMsgMode

esriCadastralEditMode
1 - esriCEMShowLineManagementCommands
2 - esriCEMMapEditing
4 - esriCEMEdit

esriCadastralTemplateDialog
0 - esriTemplateDialogControl
1 - esriTemplateDialogParcel
2 - esriTemplateDialogConstruction
3 - esriTemplateDialogAttributes
4 - esriTemplateDialogDivision
5 - esriTemplateDialogReminder
6 - esriTemplateDialogDuplicate
7 - esriTemplateDialogPaste
8 - esriTemplateLoadTraverse

esriCadastralUnitConversionType
0 - esriCSCTUMetric
1 - esriCUCFromMetric

esriMapEditType
0 - esriMEEditTool
1 - esriMEMapExtent
2 - esriMEPartialSelection
3 - esriMEPartSelection
4 - esriMEPlanSelectionJoinedParcels
32 - esriMEPlanSelectionUnjoinedParcels
64 - esriMENeighborParcels
128 - esriMEFlexPointParcels

esriParcelEditMode
1 - esriEPTNoEditEditing
2 - esriEPTNoEditWeightConstructionEditMode
3 - esriEPTNewParcel
4 - esriEPTNewParcelGamePlan
5 - esriEPTNewParcelGamePlanGroup
6 - esriEPTDeleteParcel
7 - esriEPTNewConstructParcel
8 - esriEPTNewConstructParentParcel

esriParcelJoinMode
0 - esriPJMUpdateParentsFixed
1 - esriPJMJoiningParentsFixed
2 - esriPJMJoiningParentsMidway
3 - esriPJMJoiningPointsModified

Interfaces

IDisplayFeedback : IUnknown
- Display: ISTRACKDISPLAY
- Symbol: ISymbol
- MoveTo (in Point: IPoint)
- Refresh (in hDC: OLE_HANDLE)

IActiveViewEvents : IUnknown
- AfterDraw (in Display: IDisplay, in phase: esriViewDrawPhase)
- AfterItemDraw (in Index: Integer, in Display: IDisplay, in esriDrawPhase)
- ContentsChanged
- ContentsCleared
- FocusMapChanged
- ItemAdded (in Item: Variant)
- ItemDeleted (in Item: Variant)
- ItemReordered (in Item: Variant, in toIndex: Long)
- SelectionChanged
- SpatialReferenceChanged
- ViewRefreshed (in View: IActiveView, in phase: esriViewDrawPhase, in Data: Variant, in envelope: IEnvelope)

ILayer : IUnknown
- AreaOfInterest: IEnvelope
- Cached: Boolean
- MaximumScale: Double
- MinimumScale: Double
- Name: String
- ShowTips: Boolean
- SpatialReference: ISpatialReference
- SupportedDrawPhases: Long
- TipText (in x: Double, in y: Double, in Tolerance: Double): String
- Valid: Boolean
- Visible: Boolean
- Draw (in DrawPhase: esriDrawPhase, in Display: IDisplay, in TrackCancel: ITrackCancel)

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

IGeoDataset : IUnknown
- Extent: IEnvelope
- SpatialReference: ISpatialReference

IExtension : IUnknown
- Name: String
- Shutdown
- Startup (in initializationData: Variant)

IDocumentEvents : IUnknown
- ActiveViewChanged
- BeforeCloseDocument: Boolean
- CloseDocument
- NewDocument
- OpenDocument
- OnContextMenu (in x: Long, in y: Long, out handled: Boolean)

IMapEvents : IUnknown
- FeatureClassChanged (in oldClass: IFeatureClass, in newClass: IFeatureClass)
- VersionChanged (in oldVersion: IVersion, in newVersion: IVersion)

ILegendInfo : IUnknown
- LegendGroup (hIdrx: Long): ILegendGroup
- LegendGroupCount: Variant
- LegendItem: ILegendItem
- SymbolsAreGraduated: Boolean

ISXAttributes : IUnknown
- AttributeNames: IEnumBSTR
- AddProperty (in Name: String, in var: Variant)
- GetProperty (in Name: String): Variant
- SetProperty (in Name: String, in var: Variant)

ICadastralFeature : IUnknown
- ImpliedByLoaded: Boolean
- Modified: Boolean
- Row: IRow

IBuildMethodUI : IUnknown
- InputValid: Boolean
- Page: IPropertyPage
- Template: IEditTemplate

IBuildMethod2 : IUnknown
- BuildProperty (in pBuildProperty: Variant)
- BuildPropertyNames(): Variant
- GroupName: String
- BuildCompleted

ISurveyEditDialog : IUnknown
- SelectedPointID: Long
- FeedBack: Boolean
- Reset
- ShowWindow (in Show: Boolean)

ICadastralEditorPages : IUnknown
- AddPages
- ClearPages
- OnApply
- RemoveTabs
- SelectPage (in pPage: ICadastralEditorPage)
- SetObject (in pUnk: IUnknown)