ESRI.ArcGIS.Desktop.AddIns Class Diagram

Esri ArcGIS for Desktop

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IDisposable

Button
Abstract Class

Properties
- Checked { get; set; } : bool
- Enabled { get; set; } : bool
- Hook { get; } : object

Methods
- ~Button()
- Button()
- Dispose() : void
- Dispose() : void
- OnClick() : void
- OnUpdate() : void

AddIn
Class

Methods
- AddIn()
- FromID<T>(string id) : T
- FromNative<T>(object comObject) : T

IDisposable

ComboBox
Abstract Class

Properties
- Enabled { get; set; } : bool
- Hook { get; } : object
- items { get; } : ReadOnlyCollection<Item>
- Selected { get; } : int
- Value { get; set; } : string

Methods
- ~ComboBox()
- Add(string str) : int
- Add(string str, object tag) : int
- Clear() : void
- ComboBox()
- Dispose() : void
- Dispose() : void
- GetItem(int cookie) : Item
- OnEditChange(string editString) : void
- OnEnter() : void
- OnFocus(bool set) : void
- OnSelChange(int cookie) : void
- OnUpdate() : void
- Remove(int cookie) : void
- Select(int cookie) : void

Nested Types

IDisposable

Item
Class

Properties
- Caption { get; } : string
- Cookie { get; } : int
- Tag { get; } : object

Methods
- Dispose() : void
- Dispose() : void

IDisposable

DockableWindow
Abstract Class

Properties
- Hook { get; } : object

Methods
- ~DockableWindow()
- Dispose() : void
- Dispose() : void
- DockableWindow()
- OnCreateChild() : IntPtr

IDisposable

Extension
Abstract Class

Properties
- Hook { get; } : object
- State { get; set; } : ExtensionState

Methods
- ~Extension()
- Dispose() : void
- Dispose() : void
- Extension()
- OnGetState() : ExtensionState
- OnLoad(Stream inStrm) : void
- OnSave(Stream outStrm) : void
- OnSetState(ExtensionState state) : bool
- OnShutdown() : void
- OnStartup() : void

ExtensionState
Enum

- Unavailable
- Enabled
- Disabled

IDisposable

MultiItem
Abstract Class

Properties
- Hook { get; } : object

Methods
- ~MultiItem()
- Dispose() : void
- Dispose() : void
- IndexOf(Item item) : int
- MultiItem()
- OnClick(Item item) : void
- OnPopup(ItemCollection items) : void

Nested Types

IDisposable

Item
Class

Properties
- BeginGroup { get; set; } : bool
- Caption { get; set; } : string
- Checked { get; set; } : bool
- Enabled { get; set; } : bool
- Image { get; set; } : Image
- Message { get; set; } : string
- Tag { get; set; } : object

Methods
- ~Item()
- Dispose() : void
- Dispose() : void
- Item()
- raise_OnClick(object value0, Ha...

Events
- OnClick : EventHandler<Handle...

ItemCollection
Class
List<Item>

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Tool
Abstract Class

Properties
- Cursor { set; } : Cursor
- Enabled { get; set; } : bool
- Hook { get; } : object

Methods
- ~Tool()
- Dispose() : void
- Dispose() : void
- OnActivate() : void
- OnContextMenu(int x, int y) : bool
- OnDeactivate() : bool
- OnDoubleClick() : void
- OnKeyDown(KeyEventArgs arg) : void
- OnKeyUp(KeyEventArgs arg) : void
- OnMouseDown(MouseEventArgs arg) : void
- OnMouseMove(MouseEventArgs arg) : void
- OnMouseUp(MouseEventArgs arg) : void
- OnRefresh(int hDC) : void
- OnUpdate() : void
- Tool()

Nested Types

KeyEventArgs
Class

MouseEventArgs
Class
MouseEventArgs

Key

Classes

Interface name

Class name
Class

Properties
- Property name { get; set; } : return type

Methods
- Method name(parameters) : return type

Events
- Event name : EventHandler type

Property name

Property shown as association
Properties shown as associations are excluded from the Properties listing shown inside the class.

Inherited class
Class

Inheriting class
Class
Inherited class

Type inheritance
Inheritance is shown by a hollow arrow. The inherited class name is also indicated within the inheriting class.

Class with nested types
Class

Nested Types

Nested class name
Class

Nested Types
If a class has nested types, they are shown within the class below any class members.

Abstract class name
Abstract Class

Abstract classes
Abstract classes are shown using a dashed outline.

Enumerations

Enumeration name
Enum

enumeration members

Delegates

Delegate name
Delegate

Parameter name : type

Interfaces

Interface name
Interface

Properties
- Property name { get; set; } : return type

Methods
- Method name(parameters) : return type

Events
- Event name : EventHandler type