INatAutoGenericDocuments

This chapter covers the following topics:

- Purpose

- Properties

- Methods

Purpose

Collection of the currently open generic document windows.

Properties

The following properties are available:

- Parent

- Studio

- Count

Parent

Used to navigate to the parent interface of this interface.

Natural Data Format	Variant Type	Remark
HANDLE OF OBJECT	VT_DISPATCH (INatAutoObjects)	Get only

Studio

Used to navigate to the root interface.

Natural Data Format	Variant Type	Remark
HANDLE OF OBJECT	VT_DISPATCH (INatAutoStudio)	Get only

Count

The number of currently open generic document windows.

Natural Data Format	Variant Type	Remark
I4	VT_I4	Get only

Methods

The following methods are available:

- Item

- Add

Item

Returns a specific generic document window from the collection.

Parameters

Name	Natural Data Format	Variant Type	Remark
Return value	HANDLE OF OBJECT	VT_DISPATCH (INatAutoGenericDocument)	
Index	I4	VT_I4	

Return value

The generic document window identified by the value specified in Index.

Index

Identifies a specific generic text object in the collection by its index in the collection (a value between 1 and Count).

Add

Creates a new generic document window from a Natural dialog instance. Before creating a generic document window, the plug-in opens a Natural dialog of type "MDI plug-in window" with the OPEN DIALOG statement. In order to make the dialog appear in Natural Studio as a document window, the plug-in passes the dialog ID returned from the OPEN DIALOG statement to the method Add in the parameter DialogID.

Parameters

Name	Natural Data Format	Variant Type	Remark
Return value	HANDLE OF OBJECT	VT_DISPATCH (INatAutoGenericDocument)	
DialogID	I4	VT_I4	
Caption	A	VT_BSTR	Optional
IconFile	A	VT_BSTR	Optional
FrameMenu	A	VT_DISPATCH (INatAutoFrameMenu)	Optional

Return value

An interface to the newly created generic document window.

DialogID

A dialog ID that was returned from a previous `OPEN DIALOG` statement with a Natural dialog of type "MDI plug-in window".

Caption

The caption to be displayed in the generic document window. If Caption is omitted, the caption defined in the corresponding Natural dialog will be displayed.

IconFile

The file and path name of the .ico file that contains the icon to be displayed in the generic document window. If IconFile is omitted, the icon defined in the corresponding Natural dialog will be displayed.

FrameMenu

The frame menu to be displayed with the generic document window. If FrameMenu is omitted, the default frame menu for plug-in document windows will be used. But usually the plug-in will create its own frame menu by cloning (see `INatAutoFrameMenus::Clone`) this default menu and extending the clone according to its requirements.