INatAutoCommand

This chapter covers the following topics:

- Purpose

- Properties

Purpose

A command defined by a plug-in.

Properties

The following properties are available:

- Parent

- Studio

- Caption

- ImageID

- CommandID

- Enabled

- Checked

Parent

Used to navigate to the parent interface of this interface.

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

Studio

Used to navigate to the root interface.

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

Caption

A string used to identify the command in menus and toolbars.

Natural Data Format	Variant Type	Remark
A	VT_BSTR	Get only

ImageID

Index of the image that represents the command visually. This index can be used in the method `INatAutoCommands::Add` to specify an image for a new command.

Natural Data Format	Variant Type	Remark
I4	VT_I4	Get only

CommandID

Numeric ID of the command. When the user later selects the command in the user interface, this ID is passed to the plug-in in the method `INaturalStudioPlugIn::OnCommand`.

Natural Data Format	Variant Type	Remark
I4	VT_I4	Get only

Enabled

Indicates if the command shall be enabled or disabled, or if Natural Studio shall ask the plug-in for the status of the command on a regular basis through the method `OnCommandStatus`.

Natural Data Format	Variant Type	Remark
I2	VT_I2	

Values

0	Natural Studio asks the plug-in for the enabled status of the command through the method `OnCommandStatus`. This is the default.
-1	The command is disabled.
1	The command is enabled.

Checked

Indicates if the command shall have a check mark or not, or if Natural Studio shall ask the plug-in for the checked status of the command on a regular basis through the method `OnCommandStatus`.

Natural Data Format	Variant Type	Remark
I2	VT_I2	

Values

0	Natural Studio asks the plug-in for the checked status of the command through the method `OnCommandStatus`. This is the default.
-1	The command has no check mark.
1	The command has a check mark.