**IContextMenu::GetCommandString method**

Gets information about a shortcut menu command, including the help string and the language-independent, or *canonical*, name for the command.

**Syntax**

C++

HRESULT GetCommandString(

UINT\_PTR idCmd,

UINT uFlags,

UINT \*pwReserved,

LPSTR pszName,

UINT cchMax

);

**Parameters**

*idCmd*

Type: **UINT\_PTR**

Menu command identifier offset.

*uFlags*

Type: **UINT**

Flags specifying the information to return. This parameter can have one of the following values.

**GCS\_HELPTEXTA**

Sets *pszName* to an ANSI string containing the help text for the command.

**GCS\_HELPTEXTW**

Sets *pszName* to a Unicode string containing the help text for the command.

**GCS\_VALIDATEA**

Returns S\_OK if the menu item exists, or S\_FALSE otherwise.

**GCS\_VALIDATEW**

Returns S\_OK if the menu item exists, or S\_FALSE otherwise.

**GCS\_VERBA**

Sets *pszName* to an ANSI string containing the language-independent command name for the menu item.

**GCS\_VERBW**

Sets *pszName* to a Unicode string containing the language-independent command name for the menu item.

*pwReserved*

Type: **UINT\***

Reserved. Applications must specify **NULL** when calling this method and handlers must ignore this parameter when called.

*pszName*

Type: **LPSTR**

The address of the buffer to receive the null-terminated string being retrieved.

*cchMax*

Type: **UINT**

Size of the buffer, in characters, to receive the null-terminated string.

**Return value**

Type: **HRESULT**

If this method succeeds, it returns **S\_OK**. Otherwise, it returns an **HRESULT** error code.

**IContextMenu::InvokeCommand method**

Carries out the command associated with a shortcut menu item.

**Syntax**

C++

HRESULT InvokeCommand(

LPCMINVOKECOMMANDINFO pici

);

**Parameters**

*pici*

Type: **LPCMINVOKECOMMANDINFO**

A pointer to a [**CMINVOKECOMMANDINFO**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb773215%28v=vs.85%29.aspx) or [**CMINVOKECOMMANDINFOEX**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb773217%28v=vs.85%29.aspx) structure that contains specifics about the command.

**Return value**

Type: **HRESULT**

If this method succeeds, it returns **S\_OK**. Otherwise, it returns an **HRESULT** error code.