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| SHInvokePrinterCommand() | 向打印机发送命令 | 4.71 |

# SHInvokePrinterCommand function

Executes a command on a printer object.

**Note**  This function has been deprecated as of Windows Vista. It is recommended that, in its place, you invoke verbs on printers through [**IContextMenu**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb776095(v=vs.85).aspx) or [**ShellExecute**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb762153(v=vs.85).aspx).

## Syntax

C++

[Copy](javascript:if%20(window.epx.codeSnippet)window.epx.codeSnippet.copyCode('CodeSnippetContainerCode_33c4262b-9ae6-4a8c-8292-5f6512132960');" \o "Copy to clipboard.)

BOOL SHInvokePrinterCommand(

\_In\_opt\_  HWND hwnd,

UINT uAction,

\_In\_      LPCTSTR lpBuf1,

\_In\_opt\_  LPCTSTR lpBuf2,

BOOL fModal

);

## Parameters

hwnd [in, optional]

Type: **HWND**

The handle of the parent window of any windows or dialog boxes that are created during the operation.

uAction

Type: **UINT**

The type of printer operation to perform. One of the following values:

**PRINTACTION\_OPEN** (0)

0x0. Open the printer specified by lpBuf1. The lpBuf2 parameter is ignored.

**PRINTACTION\_PROPERTIES** (1)

0x1. Display the property pages for the printer specified by lpBuf1. The lpBuf2 parameter can be **NULL** or can name a specific property sheet to display, either by name or number. If the high **WORD** of lpBuf2 is nonzero, it is assumed that this parameter is a pointer to a buffer that contains the name of the sheet to open. Otherwise, lpBuf2 is seen as the zero-based index of the property sheet to open.

**PRINTACTION\_NETINSTALL** (2)

0x2. Install the network printer specified by lpBuf1. The lpBuf2 parameter is ignored.

**PRINTACTION\_NETINSTALLLINK** (3)

0x3. Create a shortcut to the network printer specified by lpBuf1. The lpBuf2 parameter specifies the drive and path of the folder in which to create the shortcut. The network printer must already have been installed on the local computer.

**PRINTACTION\_TESTPAGE** (4)

0x4. Print a test page on the printer specified by lpBuf1. The lpBuf2 parameter is ignored.

**PRINTACTION\_OPENNETPRN** (5)

0x5. Open the network printer specified by lpBuf1. The lpBuf2 parameter is ignored.

**PRINTACTION\_DOCUMENTDEFAULTS** (6)

0x6. Display the default document properties for the printer specified by lpBuf1. The lpBuf2 parameter is ignored.

**PRINTACTION\_SERVERPROPERTIES** (7)

0x7. Display the properties for the printer server specified by lpBuf1. The lpBuf2 parameter is ignored.

lpBuf1 [in]

Type: **LPCTSTR**

Pointer to a null-terminated string that contains additional information for the printer command. The information contained in this parameter depends upon the value of uAction.

lpBuf2 [in, optional]

Type: **LPCTSTR**

Pointer to a null-terminated string that contains additional information for the printer command. The information contained in this parameter depends upon the value of uAction.

fModal

Type: **BOOL**

**TRUE** to specify that **SHInvokePrinterCommand** should not return until the command is completed; **FALSE** if the function should return as soon as the command is initialized.

## Return value

Type: **BOOL**

Returns **TRUE** if successful; otherwise, **FALSE**.

## Remarks

When a printer name is specified by lpBuf1, the name can either be the name of a local printer or the server and share name of a network printer. When specifying a network printer name, the name must be specified in this format:

[Copy](javascript:if%20(window.epx.codeSnippet)window.epx.codeSnippet.copyCode('CodeSnippetContainerCode_759a6711-7431-4427-ac46-74097b23f273');)

"\\&lt;server&gt;&lt;shared printer name&gt;"