# SHGetSettings function

Retrieves the current Shell option settings.

## Syntax

C++

[Copy](javascript:if%20(window.epx.codeSnippet)window.epx.codeSnippet.copyCode('CodeSnippetContainerCode_bd84b392-06f2-49e0-a6ca-840bee3e6265');" \o "Copy to clipboard.)

void SHGetSettings(

LPSHELLFLAGSTATE lpsfs,

DWORD dwMask

);

## Parameters

lpsfs

Type: **LPSHELLFLAGSTATE**

The address of a [**SHELLFLAGSTATE**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb759785(v=vs.85).aspx) structure that receives the Shell option settings.

dwMask

Type: **DWORD**

A set of flags that determine which members of lpsfs are being requested. This can be one or more of the following values.

**SSF\_DESKTOPHTML**

The **fDesktopHTML** member is being requested.

**SSF\_DONTPRETTYPATH**

The **fDontPrettyPath** member is being requested.

**SSF\_DOUBLECLICKINWEBVIEW**

The **fDoubleClickInWebView** member is being requested.

**SSF\_HIDEICONS**

The **fHideIcons** member is being requested.

**SSF\_MAPNETDRVBUTTON**

The **fMapNetDrvBtn** member is being requested.

**SSF\_NOCONFIRMRECYCLE**

The **fNoConfirmRecycle** member is being requested.

**SSF\_SHOWALLOBJECTS**

The **fShowAllObjects** member is being requested.

**SSF\_SHOWATTRIBCOL**

The **fShowAttribCol** member is being requested.

**Windows Vista:** Not used.

**SSF\_SHOWCOMPCOLOR**

The **fShowCompColor** member is being requested.

**SSF\_SHOWEXTENSIONS**

The **fShowExtensions** member is being requested.

**SSF\_SHOWINFOTIP**

The **fShowInfoTip** member is being requested.

**SSF\_SHOWSYSFILES**

The **fShowSysFiles** member is being requested.

**SSF\_WIN95CLASSIC**

The **fWin95Classic** member is being requested.

# SHELLFLAGSTATE structure

Contains a set of flags that indicate the current Shell settings. This structure is used with the [**SHGetSettings**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb762201(v=vs.85).aspx) function.

## Syntax

C++

[Copy](javascript:if%20(window.epx.codeSnippet)window.epx.codeSnippet.copyCode('CodeSnippetContainerCode_aa53d886-e442-4fa2-af36-d53b0fe078e5');)

typedef struct {

BOOL fShowAllObjects :1;

BOOL fShowExtensions :1;

BOOL fNoConfirmRecycle :1;

BOOL fShowSysFiles :1;

BOOL fShowCompColor :1;

BOOL fDoubleClickInWebView :1;

BOOL fDesktopHTML :1;

BOOL fWin95Classic :1;

BOOL fDontPrettyPath :1;

BOOL fShowAttribCol :1;

BOOL fMapNetDrvBtn :1;

BOOL fShowInfoTip :1;

BOOL fHideIcons :1;

BOOL fAutoCheckSelect :1;

BOOL fIconsOnly :1;

UINT fRestFlags :3;

} SHELLFLAGSTATE, \*LPSHELLFLAGSTATE;

## Members

**fShowAllObjects**

Type: **BOOL**

Nonzero if the **Show All Files** option is enabled, or zero otherwise.

**fShowExtensions**

Type: **BOOL**

Nonzero if the **Hide extensions for known file types** option is disabled, or zero otherwise.

**fNoConfirmRecycle**

Type: **BOOL**

Nonzero if the **Display Delete Confirmation Dialog** box in the Recycle Bin is enabled, or zero otherwise.

**fShowSysFiles**

Type: **BOOL**

Nonzero if the **Don't show hidden files, folders, or drives** option is selected, or zero otherwise.

**fShowCompColor**

Type: **BOOL**

Nonzero if the **Display encrypted or compressed NTFS files in color** option is enabled, or zero otherwise.

**fDoubleClickInWebView**

Type: **BOOL**

Nonzero if the **Double-Click to Open an Item** option is enabled, or zero otherwise.

**fDesktopHTML**

Type: **BOOL**

Nonzero if the **Active Desktop – View as Web Page** option is enabled, or zero otherwise.

**fWin95Classic**

Type: **BOOL**

Nonzero if the **Classic Style** option is enabled, or zero otherwise.

**fDontPrettyPath**

Type: **BOOL**

Nonzero if the **Allow All Uppercase Names** option is enabled, or zero otherwise.

**fShowAttribCol**

Type: **BOOL**

Nonzero if the **Show File Attributes in Detail View** option is enabled, or zero otherwise.

**Windows Vista and later**. Not used.

**fMapNetDrvBtn**

Type: **BOOL**

Nonzero if the **Show Map Network Drive Button in Toolbar** option is enabled, or zero otherwise.

**fShowInfoTip**

Type: **BOOL**

Nonzero if the **Show Info Tips for Items in Folders & Desktop** option is enabled, or zero otherwise.

**fHideIcons**

Type: **BOOL**

Nonzero if the **Show Desktop Icons** option is enabled, or zero otherwise.

**fAutoCheckSelect**

Type: **BOOL**

**Windows Vista and later**: Nonzero if the **Use checkboxes to select items** option is enabled, or zero otherwise.

**fIconsOnly**

Type: **BOOL**

**Windows Vista and later**: Nonzero if the **Always show icons, never thumbnails** option is enabled, or zero otherwise.

**fRestFlags**

Type: **UINT**

For Windows Vista this bitfield is 1, otherwise member this is not used.