

OPENFILENAME's Fields

Field name	Description
lStructSize	Specifies the length of the structure in bytes (used as a sanity check by Windows).
hwndOwner	The handle for the window that owns the dialog box. Can be 0 if the OFN_SHOWHELP bit is not set in the Flags field.
hInstance	The handle for a data block that contains a dialog box template. Ignored if the OFN_ENABLETEMPLATE or OFN_ENABLETEMPLATEHANDLE bit is not set in the Flags field.
lpstrFilter	A far pointer to a buffer containing a series of filter string pairs. The first string of a pair is a description (for instance, "Text Files"), and the second is the filter pattern (such as "*.TXT"). The pointer can be NULL.
lpstrCustomFilter	Points to a buffer that receives a filter pattern entered by the user. Can be NULL.
nMaxCustFilter	The length of the buffer pointed to by lpstrCustomFilter. Ignored if lpstrCustomFilter is NULL.
nFilterIndex	The 1-based index to the sets of filter strings pointed to by lpstrFilter; specifies the filter initial used and displayed by the dialog box.
lpstrFile	Points to a buffer that contains an initializing string for the filename edit control (can be a null string). The same buffer receives the fully qualified filename selected by the user within the dialog.
nMaxFile	The size of the buffer pointed to by lpstrFile.
lpstrFileName	Points to a buffer that receives the filename and extension of the file selected by the user (the drive and path are stripped off). Can be NULL.
nMaxFileName	The size of the buffer pointed to by lpstrFileName. Ignored if lpstrFileName is NULL.
lpstrInitialDir	Points to a string specifying the initial directory to be displayed by the dialog. Can be NULL, in which case the "current directory" is used.
lpstrTitle	Points to a string to be displayed in the title bar of the dialog. Can be NULL, in which case "Open" or "Save As" is displayed in the title bar, as appropriate.
Flags	The dialog box initialization flags. See Figure 3.
nFileOffset	Receives the 0-based offset to the beginning of the filename in the buffer pointed to by lpstrFile.
nFileExtension	Receives the 0-based offset to the beginning of the extension in the buffer pointed to by lpstrFile.
lpstrDefExt	Points to a string specifying the default extension to be added to the filename if the user does not enter an extension. Can be NULL.
lCustData	Specifies application-defined data to be passed to the function pointed to by the lpfnHook field.
lpfnHook	The address of the application's "hook" function for the dialog. Ignored if the OFN_ENABLEHOOK bit is not set in the Flags field.
lpTemplateName	Points to a string that specifies the name of the resource file for a custom dialog template. Ignored if the OFN_ENABLETEMPLATE bit is not set in the Flags field.