Learn Visual Basic 6.0

Appendix II. Common Dialog Box Constants

CommonDialog Control Constants

File Open/Save Dialog Box Flags

Constant	Value	Description
cdlOFNReadOnly	0x1	Checks Read-Only check box for Open and Save As dialog boxes.
cdlOFNOverwritePrompt	0x2	Causes the Save As dialog box to generate a message box if the selected file already exists.
cdlOFNHideReadOnly	0x4	Hides the Read-Only check box.
cdlOFNNoChangeDir	0x8	Sets the current directory to what it was when the dialog box was invoked.
cdlOFNHelpButton	0x10	Causes the dialog box to display the Help button.
cdlOFNNoValidate	0x100	Allows invalid characters in the returned filename.
cdlOFNAllowMultiselect	0x200	Allows the File Name list box to have multiple selections.
cdlOFNExtensionDifferent	0x400	The extension of the returned filename is different from the extension set by the DefaultExt property.
cdlOFNPathMustExist	0x800	User can enter only valid path names.
cdlOFNFileMustExist	0x1000	User can enter only names of existing files.
cdlOFNCreatePrompt	0x2000	Sets the dialog box to ask if the user wants to create a file that doesn't currently exist.

File Open/Save Dialog Box Flags (continued)

Constant	Value	Description
cdlOFNShareAware	0x4000	Sharing violation errors will be ignored.
cdlOFNNoReadOnlyReturn	0x8000	The returned file doesn't have the Read-Only attribute set and won't be in a write-protected directory.
cdlOFNExplorer	0x0008000	Use the Explorer-like Open A File dialog box template. (Windows 95 only.)
cdlOFNNoDereferenceLinks	0x00100000	Do not dereference shortcuts (shell links) default, choosing a shortcut causes it to be dereferenced by the shell. (Windows 95 only.)
cdlOFNLongNames	0x00200000	Use Long filenames. (Windows 95 only.)

Color Dialog Box Flags

Constant	Value	Description
cdlCCRGBInit	0x1	Sets initial color value for the dialog box.
cdlCCFullOpen	0x2	Entire dialog box is displayed, including the Define Custom Colors section.
cdlCCPreventFullOpen	0x4	Disables the Define Custom Colors section of the dialog box.
cdlCCHelpButton	0x8	Dialog box displays a Help button.

Fonts Dialog Box Flags

Constant	Value	Description
cdlCFScreenFonts	0x1	Dialog box lists only screen fonts supported by the system.
cdlCFPrinterFonts	0x2	Dialog box lists only fonts supported by the printer.
cdlCFBoth	0x3	Dialog box lists available screen and printer fonts.
cdlCFHelpButton	0x4	Dialog box displays a Help button.
cdlCFEffects	0x100	Dialog box enables strikeout, underline, and color effects.
cdlCFApply	0x200	Dialog box enables the Apply button.
cdlCFANSIOnly	0x400	Dialog box allows only a selection of fonts that use the Windows character set.

cdlCFNoVectorFonts	0x800	Dialog box should not allow vector-font selections.

Fonts Dialog Box Flags (continued)

Constant	Value	Description
cdlCFNoSimulations	0x1000	Dialog box should not allow graphic device interface (GDI)
cdlCFLimitSize	0x2000	Dialog box should select only font sizes within the range specified by the Min and Max properties.
cdlCFFixedPitchOnly	0x4000	Dialog box should select only fixed-pitch fonts.
cdlCFWYSIWYG	0x8000	Dialog box should allow only the selection of fonts available to both the screen and printer.
cdlCFForceFontExist	0x10000	An error dialog box is displayed if a user selects a font or style that doesn't exist.
cdlCFScalableOnly	0x20000	Dialog box should allow only the selection of scalable fonts.
cdlCFTTOnly	0x40000	Dialog box should allow only the selection of TrueType fonts.
cdlCFNoFaceSel	0x80000	No font name selected.
cdlCFNoStyleSel	0x100000	No font style selected.
cdlCFNoSizeSel	0x200000	No font size selected.

Printer Dialog Box Flags

Constant	Value	Description
cdlPDAllPages	0x0	Returns or sets state of All Pages option button.
cdlPDCollate	0x10	Returns or sets state of Collate check box.
cdlPDDisablePrintToFile	0x80000	Disables the Print To File check box.
cdlPDHidePrintToFile	0x100000	The Print To File check box isn't displayed.
cdlPDNoPageNums	0x8	Returns or sets the state of the Pages option button.
cdlPDNoSelection	0x4	Disables the Selection option button.
cdlPDNoWarning	0x80	Prevents a warning message when there is no default printer.
cdlPDPageNums	0x2	Returns or sets the state of the Pages option button.
cdlPDPrintSetup	0x40	Displays the Print Setup dialog box rather than the Print dialog box.

Printer Dialog Box Flags (continued)

Constant	Value	Description
cdlPDPrintToFile	0x20	Returns or sets the state of the Print To File check box.
cdlPDReturnDC	0x100	Returns a device context for the printer selection value returned in the hDC property of the dialog box.
cdlPDReturnDefault	0x400	Returns default printer name.
cdlPDReturnIC	0x200	Returns an information context for the printer selection value returned in the hDC property of the dialog box.
cdlPDSelection	0x1	Returns or sets the state of the Selection option button.
cdlPDHelpButton	0x800	Dialog box displays the Help button.
cdlPDUseDevModeCopies	0x40000	Sets support for multiple copies action; depends upon whether or not printer supports multiple copies.

CommonDialog Error Constants

Constant	Value	Description
cdlAlloc	&H7FF0&	Couldn't allocate memory for FileName or Filter property.
cdlCancel	&H7FF3&	Cancel was selected.
cdlDialogFailure	&H8000&	The function failed to load the dialog box.
cdlFindResFailure	&H7FF9&	The function failed to load a specified resource.
cdlHelp	&H7FEF&	Call to Windows Help failed.
cdlInitialization	&H7FFD&	The function failed during initialization.
cdlLoadResFailure	&H7FF8&	The function failed to load a specified string.
cdlLockResFailure	&H7FF7&	The function failed to lock a specified resource.
cdlMemAllocFailure	&H7FF6&	The function was unable to allocate memory for internal data structures.
cdlMemLockFailure	&H7FF5&	The function was unable to lock the memory associated with a handle.
cdlNoFonts	&H5FFE&	No fonts exist.
cdlBufferTooSmall	&H4FFC&	The buffer at which the member lpstrFile points is too small.
cdlInvalidFileName	&H4FFD&	Filename is invalid.
cdlSubclassFailure	&H4FFE&	An attempt to subclass a list box failed due to insufficient memory.
cdlCreateICFailure	&H6FF5&	The PrintDlg function failed when it attempted to create an information context.
cdlDndmMismatch	&H6FF6&	Data in the DevMode and DevNames data structures describe two different printers.
cdlGetDevModeFail	&H6FFA&	The printer device driver failed to initialize a DevMode data structure.
cdlInitFailure	&H6FF9&	The PrintDlg function failed during initialization.
cdlLoadDrvFailure	&H6FFB&	The PrintDlg function failed to load the specified printer's device driver.

CommonDialog Error Constants (continued)

Constant	Value	Description
cdlNoDefaultPrn	&H6FF7&	A default printer doesn't exist.
cdlNoDevices	&H6FF8&	No printer device drivers were found.
cdlParseFailure	&H6FFD&	The CommonDialog function failed to parse the strings in the [devices] section of WIN.INI.
cdlPrinterCodes	&H6FFF&	The PDReturnDefault flag was set, but either the hDevMode or hDevNames field was nonzero.
cdlPrinterNotFound	&H6FF4&	The [devices] section of WIN.INI doesn't contain an entry for the requested printer.
cdlRetDefFailure	&H6FFC&	The PDReturnDefault flag was set, but either the hDevMode or hDevNames field was nonzero.
cdlSetupFailure	&H6FFE&	Failed to load required resources.