

CopyFile

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CopyFile [flags] [srcFileStr] [as destFileOrFolderStr]

The CopyFile operation copies a file on disk.

Parameters

srcFileStr can be a full path to the file to be copied (in which case /P is not needed), a partial path relative to the folder associated with *pathName*, or the name of a file in the folder associated with *pathName*.

If Igor can not determine the location of the source file from *srcFileStr* and *pathName*, it displays a dialog allowing you to specify the source file.

destFileOrFolderStr is interpreted as the name of (or path to) an existing folder when /D is specified, otherwise it is interpreted as the name of (or path to) a possibly existing file.

If *destFileOrFolderStr* is a partial path, it is relative to the folder associated with *pathName*.

If /D is specified, the source file is copied inside the folder using the source file's name.

If Igor can not determine the location of the destination file from *pathName*, *srcFileStr*, and *destFileOrFolderStr*, it displays a Save File dialog allowing you to specify the destination file (and folder).

If you use a full or partial path for either *srcFileStr* or *destFileOrFolderStr*, see **Path Separators** on page III-451 for details on forming the path.

Folder paths should not end with single Path Separators. See the **Details** section for **MoveFolder**.

Flags

/D	Interprets <i>destFileOrFolderStr</i> as the name of (or path to) an existing folder (or "directory"). Without /D, <i>destFileOrFolderStr</i> is interpreted as the name of (or path to) a file. If <i>destFileOrFolderStr</i> is not a full path to a folder, it is relative to the folder associated with <i>pathName</i> .
/I [=i]	Specifies the level of user interactivity. /I=0: Interactive only if one or <i>srcFileStr</i> or <i>destFileOrFolderStr</i> is not specified or if the source file is missing. (Same as if /I was not specified.) /I=1: Interactive even if <i>srcFileStr</i> is specified and the source file exists. /I=2: Interactive even if <i>destFileOrFolderStr</i> is specified. /I=3: Interactive even if <i>srcFileStr</i> is specified, the source file exists, and <i>destFileOrFolderStr</i> is specified. Same as /I only.
/M=messageStr	Specifies the prompt message in the Open File dialog. If /S is not used, then <i>messageStr</i> will be used for both Open File and for Save File dialogs.
/O	Overwrites any existing destination file.
/P=pathName	Specifies the folder to look in for the source file, and the folder into which the file is copied. <i>pathName</i> is the name of an existing symbolic path. Using /P means that both <i>srcFileStr</i> and <i>destFileOrFolderStr</i> must be either simple file or folder names, or paths relative to the folder specified by <i>pathName</i> .
/S=saveMessageStr	Specifies the prompt message in the Save File dialog.
/Z [=z]	Prevents procedure execution from aborting if it attempts to copy a file that does not exist. Use /Z if you want to handle this case in your procedures rather than aborting execution. /Z=0: Same as no /Z. /Z=1: Copies a file only if it exists. /Z alone has the same effect as /Z=1. /Z=2: Copies a file if it exists or displays a dialog if it does not exist.