

DeleteFolder

DeleteFolder [*flags*] [*folderNameStr*]

The DeleteFolder operation deletes a disk folder and all of its contents.

Warning: *The DeleteFolder command destroys data!* The deleted folder and the contents are not moved to the Trash or Recycle Bin.

DeleteFolder will delete a folder only if permission is granted by the user. The default behavior is to display a dialog asking for permission. The user can alter this behavior via the Miscellaneous Settings dialog's Misc category.

If permission is denied, the folder will not be deleted and V_Flag will return 1088 (Command is disabled) or 1276 (You denied permission to delete a folder). Command execution will cease unless the /Z flag is specified.

Parameters

folderNameStr can be a full path to the folder to be deleted, in which case /P is not needed, a partial path relative to the folder associated with *pathName*, or the name of a folder within the folder associated with *pathName*.

If Igor can not determine the location of the folder from *folderNameStr* and *pathName*, it displays a Select Folder dialog allowing you to specify the folder to be deleted.

If /P=*pathName* is given, but *folderNameStr* is not, then the folder associated with *pathName* is deleted.

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

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

Flags

/I	Interactive mode displays a Select Folder dialog even if <i>folderNameStr</i> is specified and the folder exists.
/M= <i>messageStr</i>	Specifies the prompt message for the Select Folder dialog.
/P= <i>pathName</i>	Specifies the folder to look in for the folder. <i>pathName</i> is the name of an existing symbolic path.
/Z[= <i>z</i>]	Prevents procedure execution from aborting if it attempts to delete a folder that does not exist. Use /Z if you want to handle this case in your procedures rather than having execution abort. /Z=0: Same as no /Z. /Z=1: Deletes a folder only if it exists. /Z alone has the same effect as /Z=1. /Z=2: Deletes a folder if it exists or displays a dialog if it does not exist.

Variables

The DeleteFolder operation returns information in the following variables:

V_flag	Set to zero if the folder was deleted, to -1 if the user cancelled the Select Folder dialog, and to some nonzero value if an error occurred, such as the specified folder does not exist.
S_path	Stores the full path to the folder that was deleted, with a trailing colon. If an error occurred or if the user cancelled, it is set to an empty string.

Details

You can use only /P=*pathName* (without *folderNameStr*) to specify the source folder to be deleted.

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

See Also

The **DeleteFile**, **MoveFolder**, **CopyFolder**, **NewPath**, and **IndexedDir** operations. **Symbolic Paths** on page II-22.