OpenProc

OpenProc [*flags*] [*fileNameStr*]

The OpenProc operation opens a file as an Igor procedure file.

Note: This operation is used automatically to open procedure files when you open an Igor experiment. You can invoke OpenProc only from the command line. Do not invoke it from a procedure. To open procedure files from a procedure or from a menu definition, use the Execute/P operation.

Parameters

The file to be opened is specified by *fileNameStr* and /P=*pathName* where *pathName* is the name of an Igor symbolic path. *fileNameStr* can be a full path to the file, 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 file from *fileNameStr* and *pathName*, it displays a dialog allowing you to specify the file.

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

Flags

/A   Moves the procedure window's selection to the end of the window.

/ENCG=*textEncoding*

                   Specifies the text encoding of the plain text file to be opened as a procedure file.

                   This flag was added in Igor Pro 7.00.

                   OpenProc uses the text encoding specified by /ENCG and the rules described under **Determining the Text Encoding for a Plain Text File** on page III-467 to determine the source text encoding for conversion to UTF-8.

                   Passing 0 for *textEncoding* acts as if /ENCG were omitted.

                   See **Text Encoding Names and Codes** on page III-490 for a list of accepted values for *textEncoding*.

/M=*messageStr*   Prompt message text in the dialog used to find the file, if any.

/P=*pathName*   Specifies the folder to look in for the file. *pathName* is the name of an existing symbolic path.

/R   The file is opened read only.

/T=*typeStr*   Specifies the type or types of files that can be opened.

/V=*visible*   Hides (*visible*= 0) or shows (*visible*= 1; default) the procedure window.

/Z   Suppresses error generation if the specified file does not exist.

Details

The /A (append) flag has no effect other than to move the selection to the end of the procedure file after it is opened.

If you use /P=*pathName*, note that it is the name of an Igor symbolic path, created via **NewPath**. It is not a file system path like "hd:Folder1:" or "C:\\Folder1\\". See **Symbolic Paths** on page II-22 for details.

OpenProc automatically opens procedure files when you open an Igor experiment. Normally, you will have no use for it. You can not open a procedure file while procedures are executing. Thus, you can't invoke OpenProc from within a procedure. You can only invoke it from the command line or from a user menu definition (actually, you may get away with it in a macro, but it's not recommend).

See Also

Chapter III-13, **Procedure Windows**, **Execute**, **CloseProc**