```
        String fileName
        sprintf fileName, "%s.pxp", graphName

        SaveGraphCopy/P=$pathName/W=$graphName as fileName

        index += 1
    while(1)
End
```

See Also

SaveTableCopy, **SaveGizmoCopy**, **SaveData**, **Merging Experiments** on page II-19

SaveNotebook

SaveNotebook [*flags*] *notebookName* [**as** *fileNameStr*]

The SaveNotebook operation saves the named notebook.

Parameters

notebookName is either kwTopWin for the top notebook window, the name of a notebook window or a host-child specification (an hcSpec) such as Panel0#nb0. See **Subwindow Syntax** on page III-92 for details on host-child specifications.

If *notebookName* is an host-child specification, /S must be used and *saveType* must be 3 or higher.

The file to be written 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

/ENCG=*textEncoding*

Specifies text encoding in which the notebook is to be saved.

This flag was added in Igor Pro 7.00.

This is relevant for plain text notebooks only and is ignored for formatted notebooks because they can contain multiple text encodings. See **Plain Text File Text Encodings** on page III-466 and **Formatted Text Notebook File Text Encodings** on page III-472 for details.

If omitted, the file is saved in its original text encoding. Normally you should omit /ENCG. Use it only if you have some reason to change the file's text encoding.

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*.

This flag does not affect HTML export. Use /H instead.

/H={*encodingName*, *writeParagraphProperties*, *writeCharacterProperties*, *PNGOrJPEG*, *quality*, *bitDepth*}

Controls the creation of an HTML file.

encodingName specifies the HTML file text encoding. The recommended value is "UTF-8".

writeParagraphProperties determines what paragraph properties SaveNotebook will write to the HTML file. This is a bitwise parameter with the bits defined as follows:

Bit 0: Write paragraph alignment.
Bit 1: Write first indent.
Bit 2: Write minimum line spacing.
Bit 3: Write space-before and space-after paragraph.

All other bits are reserved for future use and should be set to zero.

writeCharacterProperties determines what character properties SaveNotebook will write to the HTML file. This is a bitwise parameter with the bits defined as follows:

Bit 0: Write font families.
Bit 1: Write font sizes.
Bit 2: Write font styles.
Bit 3: Write text colors.
Bit 4: Write text vertical offsets.

All other bits are reserved for future use and should be set to zero.

If you set bit 2, SaveNotebook exports only the bold, underline, and italic styles because other character styles are not supported by HTML.

PNGOrJPEG determines whether SaveNotebook will write picture files as PNG or JPEG:

0: PNG (default).
1: JPEG.
2: JPEG.

In Igor7 and later, there is no difference between *PNGOrJPEG*=1 and *PNGOrJPEG*=2.

See **Details** for more on HTML picture files.

quality specifies the degree of compression or image quality when writing pictures as JPEG files. Legal values are in the range 0.0 to 1.0.

In Igor7 or later, the quality used is 0.9 regardless of what you pass for this parameter.

bitDepth specifies the color depth when writing pictures as JPEG files. Legal values are legal: 1, 8, 16, 24, and 32.

In Igor7 or later, the bit depth used is 32 regardless of what you pass for this parameter.

/I	Saves interactively. A dialog is displayed.
/M=*messageStr*	Specifies prompt message used in save dialog.
/O	Overwrites existing file without asking permission.
/P=*pathName*	Specifies the folder to store the file in. *pathName* is the name of an existing symbolic path.
/S=*saveType*	Controls the type of save.

saveType=1:	Normal save (default).
saveType=2:	Save-as.
saveType=3:	Save-a-copy.
saveType=4:	Export as RTF (Rich Text Format).
saveType=5:	Export as HTML (Hypertext Markup Language).
saveType=6:	Export as plain text.
saveType=7:	Export as formatted notebook.
saveType=8:	Export as plain text with line breaks.

Details

Interactive (/I) means that Igor displays the Save, Save As, or Save a Copy dialog.