

The save will be interactive under the following conditions:

- You include the /I flag and the *saveType* is 2, 3, 4, 5, 6, 7 or 8.
- *saveType* is 2, 3, 4, 5, 6, 7 or 8 and you do not specify the path or filename.

If the *saveType* is normal and the notebook has previously been saved to a file then the /I flag, the path and file name that you specify, if any, are ignored and the notebook is saved to its associated file without user intervention.

The full path to the saved file is stored in the string *S_path*. If the save was unsuccessful, *S_path* will be "".

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.

saveType=8 applies to formatted notebooks only. It exports the notebook as plain text with line breaks where text wraps in the formatted notebook. This feature was added in Igor Pro 8.00. Special characters such as pictures are skipped. If the notebook is plain text then *saveType*=8 acts like *saveType*=6.

Exporting as RTF

For background information on writing RTF files, see **Import and Export Via Rich Text Format Files** on page III-20.

Exporting as HTML

For background information on writing HTML files, see **Exporting a Notebook as HTML** on page III-21.

You can pass "UTF-8" or "UTF-2" for the *encodingName* parameter. In virtually all cases, you should use "UTF-8".

When creating an HTML file, SaveNotebook can write pictures using the PNG or JPEG graphics formats. PNG is recommended because it is lossless.

See Also

Chapter III-1, **Notebooks**.

Setting Bit Parameters on page IV-12 for further details about bit settings.

SavePackagePreferences

SavePackagePreferences [/FLSH=*flush* /KILL /P=*pathName*] *packageName*,
prefsFileName, *recordID*, *prefsStruct*

The SavePackagePreferences operation saves preference data in the specified structure so that it can be accessed later via the **LoadPackagePreferences** operation.

Note: The package preferences structure must not use fields of type Variable, String, WAVE, NVAR, SVAR or FUNCREF because these fields refer to data that may not exist when LoadPackagePreferences is called.

The structure can use fields of type char, uchar, int16, uint16, int32, uint32, int64, uint64, float and double as well as fixed-size arrays of these types and substructures with fields of these types.

The data is stored in memory and by default flushed to disk when the current experiment is saved or closed and when Igor quits.

If the /P flag is present then the location on disk of the preference file is determined by *pathName* and *prefsFileName*. However in the usual case the /P flag will be omitted and the preference file is located in a file named *prefsFileName* in a directory named *packageName* in the Packages directory in Igor's preferences directory.

Note: You must choose a very distinctive name for *packageName* as this is the only thing preventing collisions between your package and someone else's package.

See **Saving Package Preferences** on page IV-251 for background information and examples.

Parameters

packageName is the name of your package of Igor procedures. It is limited to 31 bytes and must be a legal name for a directory on disk. This name must be very distinctive as this is the only thing preventing collisions between your package and someone else's package.