

## Notebook (Document Properties)

### Notebook (*Document Properties*)

#### Notebook document property parameters

This section of Notebook relates to setting the document properties of the notebook.

**adopt=a** Adopts a notebook if it is a file saved to disk. Adopting a notebook makes it part of the packed experiment file, which becomes more self-contained; if you send the experiment to a colleague you will not need to send a notebook file.

*a*=0: Checks only whether the notebook is adoptable. Sets V\_flag to 0 if the notebook is already adopted or to 1 if it is adoptable.

*a*=1: Checks only whether the notebook is adoptable. Sets V\_flag to 0 if the notebook is already adopted or to 1 if it is adoptable.

**backRGB=(r,g,b[,a])** Sets background color. *r*, *g*, *b*, and *a* specify the color and optional opacity as **RGBA Values**. Alpha (*a*) is accepted but ignored.

**changeableByCommandOnly=c**

This changeableByCommandOnly property is used to prevent manual modifications to the notebook but allow modifications using commands.

*c*=0: Turn changeableByCommandOnly off.

*c*=1: Turn changeableByCommandOnly on.

See **Notebook Read/Write Properties** on page III-10 for details.

**defaultTab=dtwp** *dtwp* is the default tab width in points.

The defaultTab keyword sets the default tab mode to 1 meaning that the default tab width for all paragraphs is specified in units of points. See the defaultTab2 keyword for further discussion.

**defaultTab2={mode,dtwp,dtws}**

Controls the width of default tab stops.

The defaultTab2 keyword was added in Igor Pro 9.00.

mode is defined as follows:

*mode*=1: Points mode: The default tab width for all paragraphs is specified in units of points by *dtwp*.

*mode*=2: Spaces mode: The default tab width for all paragraphs is specified in units of spaces by *dtws*.

*mode*=3: Mixed mode: The default tab width for paragraphs controlled by proportional fonts is specified in units of points by *dtwp*. The default tab width for paragraphs controlled by monospace fonts is specified in units of spaces by *dtws*.

Specify -1 for mode to leave the mode unchanged.

The space character unit used in mode 2 and in mode 3 for monospace fonts is the width of a space character in the ruler font for a given paragraph. Plain text notebooks have only one ruler so the space character width is the same for all paragraphs. Formatted text notebooks can have many rulers and each has an associated space character width.

*dtwp* is the default tab width in points. It is used in mode 1 and in mode 3 for proportional fonts. Specify -1 for *dtwp* to leave the default tab width in points unchanged.

*dtws* is the default tab width in spaces. It is used in mode 2 and in mode 3 for monospace fonts. Specify -1 for *dtws* to leave the default tab width in spaces unchanged.

See **Notebook Default Tabs** on page III-6 for further discussion.

magnification= <i>m</i>	Specifies the desired magnification in percent (between 25 and 500). Otherwise, <i>m</i> can be one of these special values:  <i>m</i> =1: Default magnification. <i>m</i> =2: Default magnification. In Igor Pro 6 this specified the no-longer-supported Fit Width mode. <i>m</i> =3: Default magnification. In Igor Pro 6 this specified the no-longer-supported Fit Page mode.
pageMargins={ <i>left</i> , <i>top</i> , <i>right</i> , <i>bottom</i> }	Sets page margins in points. <i>left</i> , <i>top</i> , <i>right</i> , and <i>bottom</i> are distances from the respective edges of the physical page.  This setting overrides the margins set via the the page setup dialog and the PrintSettings operation margins keyword.
rulerUnits= <i>r</i>	Sets the units for the ruler:  <i>r</i> =0: Points. <i>r</i> =1: Inches. <i>r</i> =2: Centimeters.
showRuler= <i>s</i>	Hides ( <i>s</i> =0) or shows ( <i>s</i> =1) the ruler.
startPage= <i>sp</i>	Sets the starting page number for printing.
statusWidth= <i>sw</i>	As of Igor7, because of changes to the layout of notebook windows, this keyword does nothing.  In Igor6 it set the width in points of the status area on the left of the horizontal scroll bar.
userKillMode= <i>k</i>	Specifies window behavior when the user attempts to close it.  <i>k</i> =0: Normal with dialog (default). <i>k</i> =1: Clicking the close button kills the notebook with no dialog. <i>k</i> =2: Clicking the close button does nothing. <i>k</i> =3: Clicking the close button hides the notebook with no dialog.
writeBOM= <i>w</i>	Sets the document's writeBOM property which determines if Igor writes a byte order mark when saving the notebook. This applies to plain text notebooks only and is ignored for formatted text notebooks.  <i>w</i> =-1: Does not change writeBOM flag. <i>w</i> =0: Sets writeBOM to false. <i>w</i> =1: Sets writeBOM to true.  See <b>Byte Order Marks</b> on page III-471 for details. This keyword was added in Igor Pro 7.00.
writeProtect= <i>wp</i>	The write-protect property is used to prevent inadvertent manual changes to the notebook.  <i>wp</i> =0: Turn write-protect off. <i>wp</i> =1: Turn write-protect on.  See <b>Notebook Read/Write Properties</b> on page III-10 for details.