

paint.net PropertyBased Controls Valid arguments of SetPropertyControlValue			Property Type, PropertyControlType	Boolean, CheckBox, Default	Double, Slider, Default	Double, AngleChooser (1.1)	DoubleVector, Slider	DoubleVector, PanAndSlider, Default	DoubleVector3, Slider, Default	DoubleVector3, RollBallAndSliders	Int32, Slider, Default	Int32, ColorWheel	Int32, IncrementButton	StaticListChoice, DropDown, Default	StaticListChoice, RadioButton	String, TextBox, Default	String, FileChooser	Uri, LinkLabel, Default
ControlInfoPropertyNames	Value Type	Id																
DisplayName	String	0	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Description	String	1	no (1)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	no (2)
ControlType	PropertyControlType (3)	2																
ButtonText	String	3	no	no	no	no	no	no	no	no	no	no	YES	no	no	no	no	no
UseExponentialScale	bool	4	no	YES	no	YES	no	no	no	no	no	no	no	no	no	no	no	no
DecimalPlaces	Int32	5	no	YES	no	YES	no	no	no	no	no	no	no	no	no	no	no	no
SliderSmallChange	double	6	no	YES	no	no	no	no	no	no	YES	no	no	no	no	no	no	no
SliderSmallChangeX	double	7	no	no	no	YES	YES	YES	YES	YES	no	no	no	no	no	no	no	no
SliderSmallChangeY	double	8	no	no	no	YES	YES	YES	YES	YES	no	no	no	no	no	no	no	no
SliderLargeChange	double	9	no	YES	no	no	no	no	no	no	YES	no	no	no	no	no	no	no
SliderLargeChangeX	double	10	no	no	no	YES	YES	YES	YES	YES	no	no	no	no	no	no	no	no
SliderLargeChangeY	double	11	no	no	no	YES	YES	YES	YES	YES	no	no	no	no	no	no	no	no
UpDownIncrement	double	12	no	YES	YES	no	no	no	no	no	YES	no	no	no	no	no	no	no
UpDownIncrementX	double	13	no	no	no	YES	YES	YES	YES	YES	no	no	no	no	no	no	no	no
UpDownIncrementY	double	14	no	no	no	YES	YES	YES	YES	YES	no	no	no	no	no	no	no	no
StaticImageUnderlay	ImageResource	15	no	no	no	no	YES	no	no	no	no	no	no	no	no	no	no	no
Multiline	bool (4)	16	no	no	no	no	no	no	no	no	no	no	no	no	no	YES	no	no
ShowResetButton	bool	17	no	YES	YES	YES	YES	YES	YES	YES	YES	YES	no	no	no	no	no	no
SliderShowTickMarks	bool	18	no	no (5)	no	no	no	no	no	no	YES	no	no	no	no	no	no	no
SliderShowTickMarksX	bool	19	no	no	no	YES	YES	YES	YES	YES	no	no	no	no	no	no	no	no
SliderShowTickMarksY	bool	20	no	no	no	YES	YES	YES	YES	YES	no	no	no	no	no	no	no	no
WindowTitle	String (6)	21																
WindowWidthScale	double (6)	22																
WindowsSizable	bool (6)	23																
SliderSmallChangeZ	double	24	no	no	no	no	no	no	YES	YES	no	no	no	no	no	no	no	no
SliderLargeChangeZ	double	25	no	no	no	no	no	no	YES	YES	no	no	no	no	no	no	no	no
UpDownIncrementZ	double	26	no	no	no	no	no	no	YES	YES	no	no	no	no	no	no	no	no
SliderShowTickMarksZ	bool	27	no	no	no	no	no	no	YES	YES	no	no	no	no	no	no	no	no
Footnote	String	28	YES (7)	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no
RangeWraps	bool	29	no	YES	No (8)	no	no	no	no	no	YES	no	no	no	no	no	no	no
ControlStyle	SliderControlStyle	30	no	YES	no	no	no	no	no	no	YES	no	no	no	no	no	no	no
ControlColors	ColorBgra[]	31	no	YES	no	no	no	no	no	no	YES	no	no	no	no	no	no	no
WindowHelpContentType	WindowHelpContentType (6)	32																
WindowHelpContent	String (6)	33																
AllowAllFiles	Bool (9)	34	no	no	no	no	no	no	no	no	no	no	no	no	no	no	YES	no
FileTypes	String[] (10)	35	no	no	no	no	no	no	no	no	no	no	no	no	no	no	YES	no

Notes

- (1) Footnote must be used for Description. Description sets the CheckBox text.
- (2) Footnote must be used for Description but is not implemented. Description sets the link text (not the link).
- (3) Not sure if the type is correct. But using SetPropertyControlValue with this type has no effect
- (4) False: 1 line, True: 4 lines
- (5) Not implemented. I'm not sure why this is missing.
- (6) Not available for controls
- (7) Sets Description for the cases where Description is used to set an other text.
- (8) Always wraps around
- (9) If no FileTypes are provided the ,All Files (*.*)' will still appear in the 'Select File' dialog
- (10) Provide an array of file extensions. I.e. new string[]{"exe", "txt"}
- (11) AngleChooser has no slider. I would prefer one plus a new ControlInfoPropertyNames.SliderShow setting.