

ActionDescriptor

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Count	Long	read only	Number of keys contained in the descriptor

Methods

Method:	Parameters:	Returns:	What it does:
Clear		None	Clear the descriptor
Erase	Key as Long	None	Erase a key from the descriptor
GetBoolean	Key as Long	Boolean	Get the value of a key of type boolean
GetClass	Key as Long	Long	Get the value of a key of type class
GetDouble	Key as Long	Double	Get the value of a key of type double
GetEnumerationType	Key as Long	Long	Get the enumeration type of a key
GetEnumerationValue	Key as Long	Long	Get the enumeration value of a key
GetInteger	Key as Long	Long	Get the value of a key of type integer
GetKey	Index as Long	Long	Get ID of the Nth key
GetList	Key as Long	ActionList	Get the value of a key of type list
GetObjectType	Key as Long	Long	Get the class ID of an object in a key of type object
GetObjectValue	Key as Long	ActionDe- scriptor	Get the value of a key of type object
GetPath	Key as Long	String	Get the value of a key of type Alias
GetReference	Key as Long	ActionRefer- ence	Get the value of a key of type ActionReference
GetString	Key as Long	String	Get the value of a key of type string
GetType	Key as Long	PsDescValu- eType	Get the type of a key
GetUnitDoubleType	Key as Long	Long	Get the unit type of a key of type UnitDouble
GetUnitDoubleValue	Key as Long	Double	Get the value of a key of type UnitDouble
HasKey	Key as Long	Boolean	Does the descriptor contain the provided key?
IsEqual	OtherDesc as ActionDe- scriptor	Boolean	
PutBoolean	Key as Long, Value as Boolean	None	
PutClass	Key as Long, Value as Long	None	
PutDouble	Key as Long, Value as Double	None	
PutEnumerated	Key as Long, EnumType as Long, Value as Long	None	
PutInteger	Key as Long, Value as Long	None	
PutList	Key as Long, Value as ActionList	None	
PutObject	Key as Long, ClassID as Long, Value as ActionDe- scriptor	None	

VBScript Reference

Method:	Parameters:	Returns:	What it does:
PutPath	Key as Long, Value as String	None	
PutReference	Key as Long, Value as ActionReference	None	
PutString	Key as Long, Value as String	None	
PutUnitDouble	Key as Long, UnitID as Long, Value as Double	None	

ActionList

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Count	Long	read only	Number of items in the list

Methods

Method:	Parameters:	Returns:	What it does:
Clear		None	Clear the list
GetBoolean	Index as Long	Boolean	Get the value of an item of type boolean
GetClass	Index as Long	Long	Get the value of an item of type class
GetDouble	Index as Long	Double	Get the value of an item of type double
GetEnumerationType	Index as Long	Long	Get the enumeration type of an item
GetEnumerationValue	Index as Long	Long	Get the enumeration value of an item
GetInteger	Index as Long	Long	Get the value of an item of type integer
GetList	Index as Long	ActionList	Get the value of an item of type list
GetObjectType	Index as Long	Long	Get the class ID of an object in an item of type object
GetObjectValue	Index as Long	ActionDe- scriptor	Get the value of an item of type object
GetPath	Index as Long	String	Get the value of an item of type Alias
GetReference	Index as Long	ActionRefer- ence	Get the value of an item of type ActionReference
GetString	Index as Long	String	Get the value of an item of type string
GetType	Index as Long	PsDescValu- eType	Get the type of an item
GetUnitDoubleType	Index as Long	Long	Get the unit type of an item of type UnitDouble
GetUnitDoubleValue	Index as Long	Double	Get the value of anm item of type UnitDouble
PutBoolean	Value as Boolean	None	
PutClass	Value as Long	None	
PutDouble	Value as Double	None	
PutEnumerated	EnumType as Long, Value as Long	None	
PutInteger	Value as Long	None	
PutList	Value as ActionList	None	
PutObject	ClassID as Long, Value as ActionDescriptor	None	
PutPath	Value as String	None	
PutReference	Value as ActionReference	None	
PutString	Value as String	None	
PutUnitDouble	UnitID as Long, Value as Double	None	

ActionReference

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object

Methods

Method:	Parameters:	Returns:	What it does:
GetContainer		ActionRefer- ence	
GetDesiredClass		Long	
GetEnumeratedType		Long	Get type of enumeration of an ActionReference whose form is 'Enumerated'
GetEnumeratedValue		Long	Get value of enumeration of an ActionReference whose form is 'Enumerated'
GetForm		PsReference- FormType	Get form of ActionReference
GetIdentifier		Long	Get identifier value for an ActionReference whose form is 'Identifier'
GetIndex		Long	Get index value for an ActionReference whose form is 'Index'
GetName		String	Get name value for an ActionReference whose form is 'Name'
GetOffset		Long	Get offset value for an ActionReference whose form is 'Offset'
GetProperty		Long	Get property ID value for an ActionReference whose form is 'Property'
PutClass	DesiredClass as Long	None	
PutEnumerated	DesiredClass as Long, Value EnumType as Long, Value as Long	None	
PutIdentifier	DesiredClass as Long, Value as Long	None	
PutIndex	DesiredClass as Long, Value as Long	None	
PutName	DesiredClass as Long, Value as String	None	
PutOffset	DesiredClass as Long, Value as Long	None	
PutProperty	DesiredClass as Long, Value as Long	None	

Application

Properties

Property:	Value type:	Access:	What it is:
ActiveDocument	Document object	read/write	The foremost document
Application	Application object	read only	The application object
BackgroundColor	SolidColor object	read/write	
DisplayDialogs	PsDialogModes constant (psDisplayAllDialogs (1), psDisplayErrorDialogs (2), or psDisplayNoDialogs (3))	read/write	Controls whether or not Photoshop displays dialogs
Documents	Documents object	read only	The open documents
ForegroundColor	SolidColor object	read/write	
FreeMemory	Long	read only	The amount of unused memory available to Adobe Photoshop
Name	String	read only	The application's name
Path	String	read only	The full path of the location of the Photoshop application
Preferences	Preferences object	read only	Preference settings
ScriptingVersion	String	read only	The version of the Scripting interface
SerialNumber	String	read only	Serial number of Photoshop
Version	String	read only	The version of Adobe Photoshop application
Visible	Boolean	read/write	Is the Photoshop UI is visible?
WinColorSettings	String	read only	Color settings

Methods

Method:	Parameters:	Returns:	What it does:
ChangeColorSettings	[Name as Variant], [File as Variant]	None	Set Color Settings to a named set or to the contents of a settings file (Name: String, File: String)
CharIDToTypeID	CharID as String	Long	Convert from a four character code to a runtime ID
DoAction	Action as String, From as String	None	Play an action from the Actions Palette
DoJavaScript	JavaScriptCode as String, [Arguments as Variant], [ExecutionMode as Variant]	String	Execute JavaScript code (Arguments: Array of String, ExecutionMode: PsJavaScriptExecutionMode)
DoJavaScriptFile	JavaScriptFile as String, [Arguments as Variant], [ExecutionMode as Variant]	String	Execute javascript file (Arguments: Array of String, ExecutionMode: PsJavaScriptExecutionMode)
ExecuteAction	EventID as Long, [Descriptor as Variant], [DisplayDialogs as Variant]	ActionDescriptor	Play an ActionManager event (Descriptor: ActionDescriptor, DisplayDialogs: PsDialogModes)
ExecuteActionGet	Reference as ActionReference	ActionDescriptor	Obtain an action descriptor
Open	Document as String, [As as Variant]	Document	Open the specified document (As: PsOpenDocumentType)

VBScript Reference

Method:	Parameters:	Returns:	What it does:
Purge	Target as constant (psAll-Caches (4), psClipboard-Cache (3), psHistoryCaches (2), or psUndoCaches (1))	None	Purges one or more caches
Quit		None	Quit the application
StringIDToTypeID	StringID as String	Long	Convert from a string ID to a runtime ID
TypeIDToCharID	TypeID as Long	String	Convert from a runtime ID to a character ID
TypeIDToStringID	TypeID as Long	String	Convert from a runtime ID to a string ID

ArtLayer

Properties

Property:	Value type:	Access:	What it is:
AllLocked	Boolean	read/write	
Application	Application object	read only	The application object
BlendMode	PsBlendMode constant (psColorBlend (22), psColorBurn (6), psColor- Dodge (10), psDarken (4), psDifference (18), psDis- solve (3), psExclusion (19), psHardLight (14), psHue (20), psLighten (8), psLin- earBurn (7), psLinearDodge (11), psLinearLight (16), psLuminosity (23), psMul- tiply (5), psNormalBlend (2), psOverlay (12), ps- PassThrough (1), psPinLight (17), psSaturationBlend (21), psScreen (9), psSoft- Light (13), or psVividLight (15))	read/write	
FillOpacity	Double	read/write	The interior opacity of the layer (between 0.0 and 100.0)
Grouped	Boolean	read/write	Is the layer grouped with the layer below?
IsBackgroundLayer	Boolean	read/write	Is the layer a background layer?
Kind	PsLayerKind constant (psBrightnessContrastLayer (9), psChannelMixerLayer (12), psColorBalanceL- ayer (8), psCurvesLayer (7), psGradientFillLayer (4), psGradientMapLayer (13), psHueSaturationLayer (10), psInversionLayer (14), ps- LevelsLayer (6), psNormal- Layer (1), psPatternFillLayer (5), psPosterizeLayer (16), psSelectiveColorLayer (11), psSolidFillLayer (3), psText- Layer (2), or psThreshold- Layer (15))	read/write	To create a text layer set this property to 'text layer' on an empty art layer of type 'normal'
Layer	Layer object	read only	The Layer corresponding to the ArtLayer
LinkedLayers	Variant	read only	Layer(s) the layer is linked with (Array of Object)
Name	String	read/write	The name of the layer
Opacity	Double	read/write	Master opacity of layer (between 0.0 and 100.0)
Parent	Object	read only	This object's parent
PixelsLocked	Boolean	read/write	The layer's non-transparent pixels are locked

VBScript Reference

Property:	Value type:	Access:	What it is:
PositionLocked	Boolean	read/write	
TextItem	TextItem object	read only	The text item that is associated with the art layer. Only valid for art layers whose 'has text' is true
TransparentPixelsLocked	Boolean	read/write	
Visible	Boolean	read/write	

Methods

Method:	Parameters:	Returns:	What it does:
AdjustBrightnessContrast	Brightness as Long, contrast as Long	None	Adjust brightness and contrast
AdjustColorBalance	[shadows as Variant], [mid-tones as Variant], [highlights as Variant], [preserveLuminosity as Variant]	None	Adjust color balance (shadows, midtones, highlights: Array of 3 Longs, range -100 to 100, preserveLuminosity: Boolean)
AdjustCurves	curveShape as Variant	None	Adjust curves of the selected channels (curveShape: Array of Array of 2 Longs -- i.e. an array of points)
AdjustLevels	inputRangeStart as Long, inputRangeEnd as Long, inputRangeGamma as Double, outputRangeStart as Long, outputRangeEnd as Long	None	Adjust levels of the selected channels
ApplyAddNoise	amount as Double, distribution as constant (psGaussianNoise (2) or psUniformNoise (1)), monochromatic as Boolean	None	Apply the add noise filter
ApplyBlur		None	Apply the blur filter
ApplyBlurMore		None	Apply the blur more filter
ApplyClouds		None	Apply the clouds filter
ApplyCustomFilter	characteristics as Variant, scale as Long, offset as Long	None	Apply the custom filter (characteristics: Array of 25 Longs -- i.e. a 5x5 matrix)
ApplyDeInterlace	eliminateFields as constant (psEvenFields (2) or psOddFields (1)), createFields as constant (psDuplication (1) or psInterpolation (2))	None	Apply the De-Interlace filter
ApplyDespeckle		None	Apply the despeckle filter
ApplyDifferenceClouds		None	Apply the difference clouds filter
ApplyDiffuseGlow	graininess as Long, glowAmount as Long, clearAmount as Long	None	Apply the diffuse glow filter

Method:	Parameters:	Returns:	What it does:
ApplyDisplace	HorizontalScale as Long, VerticalScale as Long, displacementType as constant (psStretchToFit (1) or psTile (2)), undefinedAreas as constant (psRepeatEdgePixels (2) or psWrapAround (1)), displacementMapFile as String	None	Apply the displace filter
ApplyDustAndScratches	radius as Long, Threshold as Long	None	Apply the dust and scratches filter
ApplyGaussianBlur	radius as Double	None	Apply the Gaussian blur filter
ApplyGlassEffect	distortion as Long, smoothness as Long, scaling as Long, [Invert as Variant], [texture as Variant], [textureFile as Variant]	None	Apply the glass filter (Invert: Boolean, texture: PsTextureType, textureFile: String)
ApplyHighPass	radius as Double	None	Apply the high pass filter
ApplyLensFlare	Brightness as Long, flareCenter as Variant, lensType as constant (psPrime105 (3), psPrime35 (2), or psZoomLens (1))	None	Apply the lens flare filter (flareCenter: Array of 2 Longs, i.e. a point)
ApplyMaximum	radius as Double	None	Apply the maximum filter
ApplyMedianNoise	radius as Double	None	Apply the median noise filter
ApplyMinimum	radius as Double	None	Apply the minimum filter
ApplyMotionBlur	Angle as Long, radius as Double	None	Apply the motion blur filter
ApplyNTSC		None	Apply the NTSC colors filter
ApplyOceanRipple	Size as Long, magnitude as Long	None	Apply the ocean ripple filter
ApplyOffset	Horizontal as Double, Vertical as Double, undefinedAreas as constant (psOffsetRepeatEdgePixels (3), psOffsetSetToLayerFill (1), or psOffsetWrapAround (2))	None	Apply the offset filter
ApplyPinch	amount as Long	None	Apply the pinch filter
ApplyPolarCoordinates	conversion as constant (psPolarToRectangular (2) or psRectangularToPolar (1))	None	Apply the polar coordinates filter
ApplyRadialBlur	amount as Long, blurMethod as constant (psSpin (1) or psZoom (2)), blurQuality as constant (psRadialBlurBest (3), psRadialBlurDraft (1), or psRadialBlurGood (2))	None	Apply the radial blur filter

VBScript Reference

Method:	Parameters:	Returns:	What it does:
ApplyRipple	amount as Long, Size as constant (psLargeRipple (3), psMediumRipple (2), or psSmallRipple (1))	None	Apply the ripple filter
ApplySharpen		None	Apply the sharpen filter
ApplySharpenEdges		None	Apply the sharpen edges filter
ApplySharpenMore		None	Apply the sharpen more filter
ApplyShear	curve as Variant, undefinedAreas as constant (psRepeatEdgePixels (2) or psWrapAround (1))	None	Apply the shear filter (Array of Array of 2 Longs -- i.e. an array of points)
ApplySmartBlur	radius as Double, Threshold as Double, blurQuality as constant (psSmartBlurHigh (3), psSmartBlurLow (1), or psSmartBlurMedium (2)), mode as constant (psSmartBlurEdgeOnly (2), psSmartBlurNormal (1), or psSmartBlurOverlayEdge (3))	None	Apply the smart blur filter
ApplySpherize	amount as Long, mode as constant (psHorizontalSpherize (2), psNormalSpherize (1), or psVerticalSpherize (3))	None	Apply the spherize filter
ApplyStyle	StyleName as String	None	
ApplyTextureFill	textureFile as String	None	Apply the texture fill filter
ApplyTwirl	Angle as Long	None	Apply the twirl filter
ApplyUnSharpMask	amount as Double, radius as Double, Threshold as Long	None	Apply the unsharp mask filter
ApplyWave	generatorNumber as Long, minimumWavelength as Long, maximumWavelength as Long, minimumAmplitude as Long, maximumAmplitude as Long, HorizontalScale as Long, VerticalScale as Long, waveType as constant (psSine (1), psSquare (3), or psTriangular (2)), undefinedAreas as constant (psRepeatEdgePixels (2) or psWrapAround (1)), randomSeed as Long	None	Apply the wave filter
ApplyZigZag	amount as Long, ridges as Long, style as constant (psAroundCenter (1), psOutFromCenter (2), or psPondRipples (3))	None	Apply the zigzag filter

Method:	Parameters:	Returns:	What it does:
AutoContrast		None	Adjust contrast of the selected channels automatically
AutoLevels		None	Adjust levels of the selected channels using auto levels option
Clear		None	Clear pixel values within the selection to transparency
Copy	[Merge as Variant]	None	Copy the pixel values of the selection to the clipboard, optionally a merged composite of visible layers rather than simply those of the active layer
Cut		None	Cut the pixel values of the selection to the clipboard
Desaturate		None	Desaturate the pixel values
Duplicate		ArtLayer	Duplicate the ArtLayer
Equalize		None	Equalize the levels
Invert		None	Inverts the currently selected layer or channels
Link	With as Layer	None	Link the layer with another layer
Merge		ArtLayer	Merges the layer down. This will remove the layer from the document. The method returns a reference to the art layer that this layer is merged into
MixChannels	monochrome as Variant, outputChannels as Variant	None	Only valid for RGB or CMYK documents (monochrome: Boolean, outputChannels: Array of Array of Double)
MoveAfter	Application object	None	Move the ArtLayer in behind object
MoveBefore	Application object	None	Move the ArtLayer in front of object
MoveToBeginning	Application object	None	Move the ArtLayer to beginning of container
MoveToEnd	Application object	None	Move the ArtLayer to end of container
Posterize	levels as Long	None	
Rasterize	Target as constant (psEntireLayer (5), psFillContent (3), psLayerClippingPath (4), psLinkedLayers (6), psShape (2), or psTextContents (1))	None	Reduce text and multi-layer effects to a flattened pixel value layer
Resize	[Horizontal as Variant], [Vertical as Variant], [Anchor as Variant]	None	Scale the layer (Horizontal and Vertical: Double (percent), Anchor: PsAnchorPosition)
Rotate	Angle as Double, [Anchor as Variant]	None	Rotate the layer (Anchor: PsAnchorPosition)
SelectiveColor	selectionMethod as constant (psAbsolute (2) or psRelative (1)), [reds as Variant], [yellows as Variant], [greens as Variant], [cyans as Variant], [blues as Variant], [magentas as Variant], [whites as Variant], [neutrals as Variant], [blacks as Variant]	None	
Threshold	level as Long	None	

VBScript Reference

Translate	[DeltaX as Variant], [DeltaY as Variant]	None	Moves the position relative to its current position (DeltaX and DeltaY: Double)
Unlink		None	Unlink the layer

ArtLayers

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Count	Long	read only	
Index	Long	read only	
Item	ArtLayer object	read only	
Parent	Object	read only	This object's parent

Methods

Method:	Parameters:	Returns:	What it does:
Add		ArtLayer	
Remove	itemPtr as ArtLayer	None	
RemoveAll		None	

BitmapConversionOptions

Properties

Property:	Value type:	Access:	What it is:
Angle	Double	read/write	(only valid for 'halftone screen' conversions)
Application	Application object	read only	The application object
Frequency	Double	read/write	(only valid for 'halftone screen' conversions)
Method	PsBitmapConversionType constant (psCustomPattern (5), psDiffusionDither (3), psHalfThreshold (1), psHalftoneScreen (4), or psPatternDither (2))	read/write	
PatternName	String	read/write	(only valid for 'custom pattern' conversions)
Resolution	Double	read/write	Output resolution (in pixels per inch)
Shape	PsBitmapHalfToneType constant (psHalftoneCross (6), psHalftoneDiamond (2), psHalftoneEllipse (3), psHalftoneLine (4), psHalftoneRound (1), or psHalftoneSquare (5))	read/write	(only valid for 'halftone screen' conversions)

BMPSaveOptions

Properties

Property:	Value type:	Access:	What it is:
AlphaChannels	Boolean	read/write	Save alpha channels
Application	Application object	read only	The application object
Depth	PsBMPDepthType constant (psBMP16Bits (16), psBMP1Bit (1), psBMP24Bits (24), psBMP32Bits (32), psBMP4Bits (4), psBMP8Bits (8), psBMP_A1R5G5B5 (61), psBMP_A4R4G4B4 (64), psBMP_A8R8G8B8 (67), psBMP_R5G6B5 (62), psBMP_R8G8B8 (65), psBMP_X1R5G5B5 (60), psBMP_X4R4G4B4 (63), or psBMP_X8R8G8B8 (66))	read/write	Number of bits per sample
FlipRowOrder	Boolean	read/write	
OSType	PsOperatingSystem constant (psOS2 (1) or psWindows (2))	read/write	Target OS. Windows or OS/2 (default: Windows)
RLECompression	Boolean	read/write	Should RLE compression be used?

Channel

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Color	SolidColor object	read/write	Color of the channel
Histogram	Variant	read only	A histogram of values for the channel (Array of 256 Longs)
Kind	PsChannelType constant (psComponentChannel (1), psMaskedAreaAlphaChannel (2), psSelectedAreaAlphaChannel (3), or psSpotColorChannel (4))	read/write	Type of the channel
Name	String	read/write	The channel's name
Opacity	Double	read/write	Opacity of alpha channels (called solidity for spot channels)
Parent	Object	read only	This object's parent
Visible	Boolean	read/write	

Methods

Method:	Parameters:	Returns:	What it does:
Duplicate		Channel	Duplicate the Channel
Merge		None	Merge a spot channel into the component channels

Channels

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Count	Long	read only	
Index	Long	read only	
Item	Channel object	read only	
Parent	Object	read only	This object's parent

Methods

Method:	Parameters:	Returns:	What it does:
Add		Channel	
Remove	itemPtr as Channel	None	
RemoveAll		None	

CMYKColor

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Black	Double	read/write	The black color value (between 0.0 and 100.0)
Cyan	Double	read/write	The cyan color value (between 0.0 and 100.0)
Magenta	Double	read/write	The magenta color value (between 0.0 and 100.0)
Yellow	Double	read/write	The yellow color value (between 0.0 and 100.0)

DCS1_SaveOptions

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
DCS	PsDCSType constant (psColorComposite (3), psGrayscaleComposite (2), or psNoComposite (1))	read/write	
EmbedColorProfile	Boolean	read/write	Embed color profile in document
Encoding	PsSaveEncoding constant (psAscii (3), psBinary (1), psJPEGHigh (5), psJPEGLow (2), psJPEGMaximum (6), or psJPEGMedium (4))	read/write	Type of encoding to use for document
HalftoneScreen	Boolean	read/write	Include halftone screen
Interpolation	Boolean	read/write	Use image interpolation
Preview	PsPreviewType constant (psEightBitTIFF (3), psMonochromeTIFF (2), or psNoPreview (1))	read/write	Type of preview
TransferFunction	Boolean	read/write	Include transfer functions in document
VectorData	Boolean	read/write	Include vector data

DCS2_SaveOptions

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
DCS	PsDCSType constant (psColorComposite (3), psGrayscaleComposite (2), or psNoComposite (1))	read/write	
EmbedColorProfile	Boolean	read/write	Embed color profile in document
Encoding	PsSaveEncoding constant (psAscii (3), psBinary (1), psJPEGHigh (5), psJPEGLow (2), psJPEGMaximum (6), or psJPEGMedium (4))	read/write	Type of encoding to use for document
HalftoneScreen	Boolean	read/write	Include halftone screen
Interpolation	Boolean	read/write	Use image interpolation
MultiFileDCS	Boolean	read/write	
Preview	PsPreviewType constant (psEightBitTIFF (3), psMonochromeTIFF (2), or psNoPreview (1))	read/write	Type of preview
SpotColors	Boolean	read/write	Save spot colors
TransferFunction	Boolean	read/write	Include transfer functions in document
VectorData	Boolean	read/write	Include vector data

Property:	Value type:	Access:	What it is:
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Document

Properties

Property:	Value type:	Access:	What it is:
ActiveChannels	Variant	read/write	Selected channels for document (Array of Object(s) / Channel)
ActiveHistoryBrushSource	HistoryState object	read/write	The current history state to use with the history brush for this document
ActiveHistoryState	HistoryState object	read/write	The current history state for this document
ActiveLayer	Variant	read/write	Selected layer for document (Object/Layer)
Application	Application object	read only	The application object
ArtLayers	ArtLayers object	read only	The top level art layers in this document
BackgroundLayer	ArtLayer object	read only	Background layer for the document. Only valid for documents that have a background layer
BitsPerChannel	PsBitsPerChannelType constant (psDocument16Bits (16), psDocument1Bit (1), or psDocument8Bits (8))	read/write	Number of bits per channel
Channels	Channels object	read only	The channels in this document
ColorProfileName	String	read/write	Name of color profile for document. Only valid for documents that have been assigned a color profile
ColorProfileType	PsColorProfileType constant (psCustom (3), psNo (1), or psWorking (2))	read/write	Type of color profile management for document
ComponentChannels	Variant	read only	All color component channels for this document (Array of Object(s) / Channel)
FullName	String	read only	Full path name of document
Height	Double	read only	Height of document (unit value)
Histogram	Variant	read only	A histogram of values for the composite document (Array of 256 Longs) Only available for RGB, CMYK and 'Indexed colors' documents.
HistoryStates	HistoryStates object	read only	The history states associated with this document
Info	DocumentInfo object	read only	Document information
Layers	Layers object	read only	The top level layers in this document
LayerSets	LayerSets object	read only	The top level layer sets in this document
Managed	Boolean	read only	Is the document a workgroup document?
mode	PsDocumentMode constant (psBitmap (5), psCMYK (3), psDuotone (8), psGrayscale (1), psIndexedColor (6), psLab (4), psMultiChannel (7), or psRGB (2))	read only	Document mode
Name	String	read only	The document's name
Parent	Object	read only	This object's parent
Path	String	read only	The path of the document
QuickMaskMode	Boolean	read/write	Is the document in the quick mask mode?
Resolution	Double	read only	The resolution of the document (in pixels per inch)

Method:	Parameters:	Returns:	What it does:
Saved	Boolean	read only	Has the document been saved since last change?
Selection	Selection object	read only	The document's selection
Width	Double	read only	Width of document (unit value)

Methods

Method:	Parameters:	Returns:	What it does:
ChangeMode	DestinationMode as constant (psConvertToBitmap (5), psConvertToCMYK (3), psConvertToGrayscale (1), psConvertToIndexedColor (6), psConvertToLab (4), psConvertToMultiChannel (7), or psConvertToRGB (2)), [Options as Variant]	None	Change the mode of the document (Options: BitmapConversionOptions/IndexConversionOptions)
Close	[Saving as Variant]	None	Close the document (Saving: PsSaveOptions)
ConvertProfile	DestinationProfile as String, Intent as constant (psAbsoluteColorimetric (4), psPerceptual (1), psRelativeColorimetric (3), or psSaturation (2)), [BlackPointCompensation as Variant], [Dither as Variant]	None	Convert the document from using one color profile to using an other (BlackpointCompensation: Boolean, Dither: Boolean)
Crop	Bounds as Variant, [Angle as Variant], [Width as Variant], [Height as Variant], [Resolution as Variant]	None	Crop the document (Bounds: Array of 4 Doubles, Width: Double, Height: Double, Resolution: Double)
Duplicate		Document	Duplicate the Document
Export	ExportIn as String, [ExportAs as Variant], [Options as Variant]	None	Export paths to Illustrator file (ExportAs: PsExportType, Options: ExportOptionsIllustrator)
Flatten		None	Flatten all layers in the document
FlipCanvas	Direction as constant (psHorizontal (1) or psVertical (2))	None	Flip the canvas horizontally or vertically
ImportAnnotations	File as String	None	Import annotations into the document
MergeVisibleLayers		None	Flatten all visible layers in the document
Paste	[IntoSelection as Variant]	ArtLayer	Paste contents of clipboard into the document (IntoSelection: Boolean)
PrintOut	[PostScriptEncoding as Variant], [SourceSpace as Variant], [PrintSpace as Variant], [Intent as Variant], [BlackPointCompensation as Variant]	None	Print the document (PostScriptEncoding: PsPrintEncoding, SourceSpace: PsSourceSpaceType, PrintSpace: String, Intent: PsIntent, BlackPointCompensation: Boolean)
RasterizeAllLayers		None	Rasterize all layers
ResizeCanvas	[Width as Variant], [Height as Variant], [Anchor as Variant]	None	Change the size of the canvas (Width: Double, Height: Double, Anchor: PsAnchorPosition)

ResizeImage	[Width as Variant], [Height as Variant], [Resolution as Variant], [ResampleMethod as Variant]	None	Change the size of the image (Width: Double, Height: Double, Resolution: Double, ResampleMethod: PsResampleMethod)
RevealAll		None	Expand document to show clipped sections
RotateCanvas	Angle as Double	None	Rotate canvas of document
Save		None	Save the document
SaveAs	SaveIn as String, [Options as Variant], [AsCopy as Variant], [ExtensionType as Variant]	None	Save the document with specific save options (Options: BitmapSaveOptions/DCS1_SaveOptions/DCS2_SaveOptions, EPSSaveOptions, GIFSaveOptions/JPEGSaveOptions/PDFSaveOptions/PICFileSaveOptions/PixarSaveOptions/PNGSaveOptions/SGIRGBSaveOptions/TargaSaveOptions/TiffSaveOptions, AsCopy: Boolean, ExtensionType: PsExtensionType)
SplitChannels		Variant	Split channels of the document (returns an Array of Document)
Trap	Width as Long	None	Apply trap to a CMYK document
Trim	[Type as Variant], [Top as Variant], [Left as Variant], [Bottom as Variant], [Right as Variant]	None	Crop the document using selective criteria (Type: PsTrimType, Top, Left, Bottom, Right: Boolean)

DocumentInfo

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Author	String	read/write	
AuthorPosition	String	read/write	
Caption	String	read/write	
CaptionWriter	String	read/write	
Category	String	read/write	
City	String	read/write	
Copyrighted	PsCopyrightedType constant (psCopyrightedWork (1), psPublicDomain (2), or psUnmarked (3))	read/write	
CopyrightNotice	String	read/write	
Country	String	read/write	
CreationDate	String	read/write	
Credit	String	read/write	
EXIF	Variant	read only	List of key/value pairs describing document (Array of Array String pairs)
Headline	String	read/write	
Instructions	String	read/write	
JobName	String	read/write	
Keywords	Variant	read/write	List of keywords (Array of String)
OwnerUrl	String	read/write	
Parent	Object	read only	This object's parent
ProvinceState	String	read/write	
Source	String	read/write	
SupplementalCategories	Variant	read/write	Array of String
Title	String	read/write	
TransmissionReference	String	read/write	
Urgency	PsUrgency constant (psFour (4), psHigh (8), psLow (1), psNone (0), psNormal (5), psSeven (7), psSix (6), psThree (3), or psTwo (2))	read/write	

Documents

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Count	Long	read only	
Index	Long	read only	
Item	Document object	read only	
Parent	Object	read only	This object's parent

Methods

Method:	Parameters:	Returns:	What it does:
Add	[Width as Variant], [Height as Variant], [Resolution as Variant], [Name as Variant], [mode as Variant], [initialFill as Variant]	Object	A document (Width: Double, Height: Double, Resolution: Double, Name: String, mode: PsDocumentMode, initialFill: PsDocumentFill)

EPSOpenOptions

Properties

Property:	Value type:	Access:	What it is:
AntiAlias	Boolean	read/write	Use antialias?
Application	Application object	read only	The application object
ConstrainProportions	Boolean	read/write	Constrain proportions of image
Height	Double	read/write	Height of image (unit value)
mode	PsOpenDocumentMode constant (psOpenCMYK (3), psOpenGray (1), psOpenLab (4), or psOpenRGB (2))	read/write	The document mode
Resolution	Double	read/write	The resolution of the document (in pixels per inch)
Width	Double	read/write	Width of image (unit value)

EPSSaveOptions

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
EmbedColorProfile	Boolean	read/write	Embed color profile in document
Encoding	PsSaveEncoding constant (psAscii (3), psBinary (1), psJPEGHigh (5), psJPEGLow (2), psJPEGMaximum (6), or psJPEGMedium (4))	read/write	Type of encoding to use for document
HalftoneScreen	Boolean	read/write	Include halftone screen
Interpolation	Boolean	read/write	Use image interpolation
Preview	PsPreviewType constant (psEightBitTIFF (3), psMonochromeTIFF (2), or psNoPreview (1))	read/write	Type of preview
PSColorManagement	Boolean	read/write	Use Postscript color management
TransferFunction	Boolean	read/write	Include transfer functions in document
TransparentWhites	Boolean	read/write	Only valid when saving BitMap documents
VectorData	Boolean	read/write	Include vector data

ExportOptionsIllustrator

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Path	PsIllustratorPathType constant (psAllPaths (2), psDocumentBounds (1), or psNamedPath (3))	read/write	Which path to export (default: document bounds)
PathName	String	read/write	Name of path to export. Only valid if you are exporting a named path

GIFSaveOptions

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Colors	Long	read/write	Number of colors in palette (only settable for some palette types)
Dither	PsDitherType constant (psDiffusion (2), psNoDither (1), psNoise (4), or psPattern (3))	read/write	Type of dither
DitherAmount	Long	read/write	Amount of dither (only valid for diffusion. 1-100%)
Forced	PsForcedColors constant (psBlackWhite (2), psNoForced (1), psPrimaries (3), or psWeb (4))	read/write	
Interlaced	Boolean	read/write	Should rows be interlaced?
Matte	PsMatteType constant (psBackgroundColorMatte (3), psBlackMatte (5), psForegroundColorMatte (2), psNetscapeGrayMatte (7), psNoMatte (1), psSemiGray (6), or psWhiteMatte (4))	read/write	
Palette	PsPaletteType constant (psExact (1), psLocalAdaptive (8), psLocalPerceptual (6), psLocalSelective (7), psMacOSPalette (2), psMasterAdaptive (11), psMasterPerceptual (9), psMasterSelective (10), psPreviousPalette (12), psUniform (5), psWebPalette (4), or psWindowsPalette (3))	read/write	
PreserveExactColors	Boolean	read/write	
Transparency	Boolean	read/write	

GrayColor

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Gray	Double	read/write	The gray value (between 0.0 and 100.0)

HistoryState

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Name	String	read only	The channel's name
Parent	Object	read only	This object's parent
Snapshot	Boolean	read only	Is the history state a snapshot?

HistoryStates

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Count	Long	read only	
Index	Long	read only	
Item	HistoryState object	read only	
Parent	Object	read only	This object's parent

HSBColor

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Brightness	Double	read/write	The brightness value (between 0.0 and 100.0)
Hue	Double	read/write	The hue value (between 0.0 and 360.0)
Saturation	Double	read/write	The saturation value (between 0.0 and 100.0)

IndexedConversionOptions

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Colors	Long	read/write	Number of colors in palette (only settable for some palette types)
Dither	PsDitherType constant (psDiffusion (2), psNoDither (1), psNoise (4), or psPattern (3))	read/write	Type of dither
DitherAmount	Long	read/write	Amount of dither (only valid for diffusion. 1-100%)
Forced	PsForcedColors constant (psBlackWhite (2), psNoForced (1), psPrimaries (3), or psWeb (4))	read/write	
Matte	PsMatteType constant (psBackgroundColorMatte (3), psBlackMatte (5), psForegroundColorMatte (2), psNetscapeGrayMatte (7), psNoMatte (1), psSemiGray (6), or psWhiteMatte (4))	read/write	
Palette	PsPaletteType constant (psExact (1), psLocalAdaptive (8), psLocalPerceptual (6), psLocalSelective (7), psMacOSPalette (2), psMasterAdaptive (11), psMasterPerceptual (9), psMasterSelective (10), psPreviousPalette (12), psUniform (5), psWebPalette (4), or psWindowsPalette (3))	read/write	Type of palette
PreserveExactColors	Boolean	read/write	
Transparency	Boolean	read/write	

JPEGSaveOptions

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
EmbedColorProfile	Boolean	read/write	Embed color profile in document
FormatOptions	PFormatOptionsType constant (psOptimizedBaseline (2), psProgressive (3), or psStandardBaseline (1))	read/write	
Matte	PMatteType constant (psBackgroundColorMatte (3), psBlackMatte (5), psForegroundColorMatte (2), psNetscapeGrayMatte (7), psNoMatte (1), psSemiGray (6), or psWhiteMatte (4))	read/write	
Quality	Long	read/write	Quality of produced image (0-12)
Scans	Long	read/write	Number of scans. Only valid for progressive type JPEG files (value should be: 3, 4 or 5)

LabColor

Properties

Property:	Value type:	Access:	What it is:
A	Double	read/write	The a-value (between -128.0 and 127.0)
Application	Application object	read only	The application object
B	Double	read/write	The b-value (between -128.0 and 127.0)
L	Double	read/write	The L-value (between 0.0 and 100.0)

Method:	Parameters:	Returns:	What it does:
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Layer

Properties

Property:	Value type:	Access:	What it is:
AllLocked	Boolean	read/write	
Application	Application object	read only	The application object
ArtLayer	ArtLayer object	read only	If the Layer is a ArtLayer then this property will return a reference to the corresponding ArtLayer object
BlendMode	PsBlendMode constant (psColorBlend (22), psColorBurn (6), psColorDodge (10), psDarken (4), psDifference (18), psDissolve (3), psExclusion (19), psHardLight (14), psHue (20), psLighten (8), psLinearBurn (7), psLinearDodge (11), psLinearLight (16), psLuminosity (23), psMultiply (5), psNormalBlend (2), psOverlay (12), psPassThrough (1), psPinLight (17), psSaturationBlend (21), psScreen (9), psSoftLight (13), or psVividLight (15))	read/write	
LayerSet	LayerSet object	read only	If the Layer is a LayerSet then this property will return a reference to the corresponding LayerSet object
LayerType	PsLayerType constant (psArtLayer (1) or psLayerSet (2))	read only	Type of the Layer
LinkedLayers	Variant	read only	List of layers linked to the current layer (Array of Object/Layer)
Name	String	read/write	The name of the layer
Opacity	Double	read/write	Master opacity of layer (between 0.0 and 100.0)
Parent	Object	read only	This object's parent
Visible	Boolean	read/write	

Methods

Method:	Parameters:	Returns:	What it does:
Duplicate		Layer	Duplicate the Layer
Link	With as Layer	None	Link the layer with another layer
MoveAfter	Application object	None	Move the Layer in behind object
MoveBefore	Application object	None	Move the Layer in front of object
MoveToBeginning	Application object	None	Move the Layer to beginning of container

VBScript Reference

MoveToEnd	Application object	None	Move the Layer to end of container
Resize	[Horizontal as Variant], [Vertical as Variant], [Anchor as Variant]	None	Resize the layer (Horizontal, Vertical: Double, Anchor: PsAnchorPosition)
Rotate	Angle as Double, [Anchor as Variant]	None	Rotate the layer (Anchor: PsAnchorPosition)
Translate	[DeltaX as Variant], [DeltaY as Variant]	None	Move the layer relative to its current position (DeltaX, DeltaY: Double)
Unlink		None	Unlink the layer

Layers

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Count	Long	read only	
Index	Long	read only	
Item	Layer object	read only	
Parent	Object	read only	This object's parent

Methods

Method:	Parameters:	Returns:	What it does:
Remove	itemPtr as Layer	None	
RemoveAll		None	

Method:	Parameters:	Returns:	What it does:
LayerSet			

Properties

Property:	Value type:	Access:	What it is:
AllLocked	Boolean	read/write	
Application	Application object	read only	The application object
ArtLayers	ArtLayers object	read only	The art layers in this layer set
BlendMode	PsBlendMode constant (psColorBlend (22), psColorBurn (6), psColor- Dodge (10), psDarken (4), psDifference (18), psDis- solve (3), psExclusion (19), psHardLight (14), psHue (20), psLighten (8), psLin- earBurn (7), psLinearDodge (11), psLinearLight (16), psLuminosity (23), psMul- tiply (5), psNormalBlend (2), psOverlay (12), ps- PassThrough (1), psPinLight (17), psSaturationBlend (21), psScreen (9), psSoft- Light (13), or psVividLight (15))	read/write	
EnabledChannels	Variant	read/write	Channels that are enabled for the layer set. Must be a list of component channels (Array of Object/Channel)
Layer	Layer object	read only	The Layer corresponding to the LayerSet
Layers	Layers object	read only	The layers in this layer set
LinkedLayers	Variant	read only	List of layers linked to the current layer (Array of Object/Layer)
Name	String	read/write	The name of the layer
Opacity	Double	read/write	Master opacity of layer (between 0.0 and 100.0)
Parent	Object	read only	This object's parent
Visible	Boolean	read/write	

Methods

Method:	Parameters:	Returns:	What it does:
Duplicate		LayerSet	Duplicate the layer set
Link	With as Layer	None	Link the layer set with another layer
Merge		ArtLayer	Merge layer set. Returns a reference to the art layer that is created by this method
MoveAfter	Application object	None	Move the LayerSet in behind object
MoveBefore	Application object	None	Move the LayerSet in front of object
MoveToBeginning	Application object	None	Move the LayerSet to beginning of container
MoveToEnd	Application object	None	Move the LayerSet to end of container

Resize	[Horizontal as Variant], [Vertical as Variant], [Anchor as Variant]	None	Scale the layer set (Horizontal, Vertical: Double, Anchor: PsAnchorPosition)
Rotate	Angle as Double, [Anchor as Variant]	None	Rotate the layer set (Anchor: PsAnchorPosition)
Translate	[DeltaX as Variant], [DeltaY as Variant]	None	Moves the layer set relative to its current position (DeltaX, DeltaY: Double)
Unlink		None	Unlink the layer set

LayerSets

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Count	Long	read only	
Index	Long	read only	
Item	LayerSet object	read only	
Parent	Object	read only	This object's parent

Methods

Method:	Parameters:	Returns:	What it does:
Add		LayerSet	
Remove	itemPtr as LayerSet	None	
RemoveAll		None	

PDFOpenOptions

Properties

Property:	Value type:	Access:	What it is:
AntiAlias	Boolean	read/write	Use antialias?
Application	Application object	read only	The application object
ConstrainProportions	Boolean	read/write	Constrain proportions of image
Height	Double	read/write	Height of image (unit value)
mode	PsOpenDocumentMode constant (psOpenCMYK (3), psOpenGray (1), psOpenLab (4), or psOpenRGB (2))	read/write	The document mode
Page	Long	read/write	Number of page to open
Resolution	Double	read/write	The resolution of the document (in pixels per inch)
Width	Double	read/write	Width of image (unit value)

PDFSaveOptions

Properties

Property:	Value type:	Access:	What it is:
AlphaChannels	Boolean	read/write	Save alpha channels
Annotations	Boolean	read/write	Save annotations
Application	Application object	read only	The application object
DowngradeColorProfile	Boolean	read/write	Should the embedded color profile be downgraded to version 2
EmbedColorProfile	Boolean	read/write	Embed color profile in document
EmbedFonts	Boolean	read/write	Embed fonts? (only valid if vector data is included)
Encoding	PsPDFEncodingType constant (psPDFJPEG (2) or psPDFZip (1))	read/write	
Interpolation	Boolean	read/write	Use image interpolation?
JPEGQuality	Long	read/write	Quality of produced image (Only valid for JPEG encoded PDF documents). Range: 0 to 12
Layers	Boolean	read/write	Save layers
SpotColors	Boolean	read/write	Save spot colors
Transparency	Boolean	read/write	
UseOutlines	Boolean	read/write	Use outlines for text? (only valid if vector data is included)
VectorData	Boolean	read/write	Include vector data

PhotoCDOpenOptions

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
ColorProfileName	String	read/write	Profile to use when reading the image
ColorSpace	PsPhotoCDColorSpace constant (psLab16 (4), psLab8 (3), psRGB16 (2), or psRGB8 (1))	read/write	Colorspace for image
Orientation	PsOrientation constant (psLandscape (1) or psPortrait (2))	read/write	
PixelSize	PsPhotoCDSize constant (psExtraLargePhotoCD (5), psLargePhotoCD (4), psMaximumPhotoCD (6), psMediumPhotoCD (3), psMinimumPhotoCD (1), or psSmallPhotoCD (2))	read/write	Dimensions of image
Resolution	Double	read/write	The resolution of the image (in pixels per inch)

PhotoshopSaveOptions

Properties

Property:	Value type:	Access:	What it is:
AlphaChannels	Boolean	read/write	Save alpha channels
Annotations	Boolean	read/write	Save annotations
Application	Application object	read only	The application object
EmbedColorProfile	Boolean	read/write	Embed color profile in document
Layers	Boolean	read/write	Save layers
SpotColors	Boolean	read/write	Save spot colors

PICTFileSaveOptions

Properties

Property:	Value type:	Access:	What it is:
AlphaChannels	Boolean	read/write	Save alpha channels
Application	Application object	read only	The application object
Compression	PsPICTCompression constant (psJPEGHighPICT (5), psJPEGLowPICT (2), psJPEGMaximumPICT (6), psJPEGMediumPICT (4), or psNoPICTCompression (1))	read/write	
EmbedColorProfile	Boolean	read/write	Embed color profile in document
Resolution	PsPICTBitsPerPixels constant (psPICT16Bits (16), psPICT2Bits (2), psPICT32Bits (32), psPICT4Bits (4), or psPICT8Bits (8))	read/write	Number of bits per pixel

PixarSaveOptions

Properties

Property:	Value type:	Access:	What it is:
AlphaChannels	Boolean	read/write	Save alpha channels
Application	Application object	read only	The application object

PNGSaveOptions

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Interlaced	Boolean	read/write	Should rows be interlaced?

Property:	Value type:	Access:	What it is:
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Preferences

Properties

Property:	Value type:	Access:	What it is:
AdditionalPluginFolder	String	read/write	
Application	Application object	read only	The application object
AskBeforeSavingLayered-TIFF	Boolean	read/write	
AutoUpdateOpenDocuments	Boolean	read/write	
BeepWhenDone	Boolean	read/write	
ColorChannelsInColor	Boolean	read/write	
ColorPicker	PsColorPicker constant (psAdobeColorPicker (1), psAppleColorPicker (2), psPlugInColorPicker (4), or psWindowsColorPicker (3))	read/write	
ColumnGutter	Double	read/write	Gutter of columns (in points)
ColumnWidth	Double	read/write	Width of columns (in points)
CreateFirstSnapshot	Boolean	read/write	Automatically make first snapshot when a new document is created?
DynamicColorSliders	Boolean	read/write	
ExportClipboard	Boolean	read/write	
GamutWarningOpacity	Double	read/write	
GridSize	PsGridSize constant (psLargeGrid (4), psMediumGrid (3), psNoGrid (1), or psSmallGrid (2))	read/write	
GridStyle	PsGridLineStyle constant (psGridDashedLine (2), psGridDottedLine (3), or psGridSolidLine (1))	read/write	
GridSubDivisions	Long	read/write	
GuideStyle	PsGuideLineStyle constant (psGuideDashedLine (2) or psGuideSolidLine (1))	read/write	
ImageCacheForHistograms	Boolean	read/write	
ImageCacheLevels	Long	read/write	
ImagePreviews	PsSaveBehavior constant (psAlwaysSave (2), psAskWhenSaving (3), or psNeverSave (1))	read/write	
Interpolation	PsResampleMethod constant (psBicubic (4), psBilinear (3), psNearestNeighbor (2), or psNoResampling (1))	read/write	

KeyboardZoomResizesWindows	Boolean	read/write	
MaximizeCompatibility	Boolean	read/write	Maximize compatibility for Photoshop (PSD) files
MaxRAMUse	Long	read/write	Maximum percentage of available RAM used by Photoshop (between 5 and 100)
NonLinearHistory	Boolean	read/write	Allow non-linear history?
NumberOfHistoryStates	Long	read/write	Number of history states to remember (between 1 and 100)
OtherCursors	PsOtherPaintingCursors constant (psPreciseOther (2) or psStandardOther (1))	read/write	
PaintingCursors	PsPaintingCursors constant (psBrushSize (3), psPrecise (2), or psStandard (1))	read/write	
Parent	Object	read only	This object's parent
PixelDoubling	Boolean	read/write	
PointSize	PsPointType constant (psPostScriptPoints (1) or psTraditionalPoints (2))	read/write	Size of point/pica
RecentFileListLength	Long	read/write	Number of items in the recent file list (between 0 and 30)
RedoKey	PsRedoKey constant (psCommandShiftZ (1), psCommandY (3), or psCommandZ (2))	read/write	
RulerUnits	PsUnits constant (psCM (3), psInches (2), psMM (4), psPercent (7), psPicas (6), psPixels (1), or psPoints (5))	read/write	Note: this is the unit that the scripting system will use when receiving and returning values
SavePaletteLocations	Boolean	read/write	
ShowAsianTextOptions	Boolean	read/write	
ShowEnglishFontNames	Boolean	read/write	
ShowSliceNumber	Boolean	read/write	
ShowToolTips	Boolean	read/write	
SmartQuotes	Boolean	read/write	
TypeUnits	PsTypeUnits constant (psTypeMM (4), psTypePixels (1), or psTypePoints (5))	read/write	
UseAdditionalPluginFolder	Boolean	read/write	
UseDiffusionDither	Boolean	read/write	
UseLowerCaseExtension	Boolean	read/write	Should the file extension be lowercase
UseShiftKeyForToolSwitch	Boolean	read/write	
UseVideoAlpha	Boolean	read/write	This option requires hardware support

RawFormatOpenOptions

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
BitsPerChannel	Long	read/write	Number of bits for each channel (8 or 16)
ByteOrder	PsByteOrderType constant (psIBMByteOrder (1) or psMacOSByteOrder (2))	read/write	Only relevant for images with 16 bits per channel
ChannelNumber	Long	read/write	Number of channels in image
HeaderSize	Long	read/write	
Height	Long	read/write	Height of image (in pixels)
InterleaveChannels	Boolean	read/write	Are the channels in the image interleaved?
RetainHeader	Boolean	read/write	Retain header when saving?
Width	Long	read/write	Width of image (in pixels)

RawSaveOptions

Properties

Property:	Value type:	Access:	What it is:
AlphaChannels	Boolean	read/write	Save alpha channels
Application	Application object	read only	The application object
SpotColors	Boolean	read/write	Save spot colors

RGBColor

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Blue	Double	read/write	The blue color value (between 0.0 and 255.0)
Green	Double	read/write	The green color value (between 0.0 and 255.0)
HexValue	String	read/write	Hex representation of this color
Red	Double	read/write	The red color value (between 0.0 and 255.0)

Method:	Parameters:	Returns:	What it does:
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Selection

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Parent	Object	read only	This object's parent

Methods

Method:	Parameters:	Returns:	What it does:
Clear		None	Clear selection
Contract	By as Double	None	Contracts the selection
Copy	[Merge as Variant]	None	Copy selection to the clipboard, optionally of a flattened view of all visible channels (Merge: Boolean)
Cut		None	Cut current selection to the clipboard
Deselect		None	Unselect
Expand	By as Double	None	Expand selection
Feather	By as Double	None	Feather edges of selection
Fill	FillType as Variant, [mode as Variant], [Opacity as Variant], [PreserveTransparency as Variant]	None	Fills the selection (FillType: SolidColor, Opacity: Long, PreserveTransparency: Boolean)
Grow	Tolerance as Long, AntiAlias as Boolean	None	Grow selection to include all adjacent pixels falling within the specified tolerance range
Invert		None	Invert the selection
Load	From as Channel, [Combination as Variant], [Inverting as Variant]	None	Load the selection from a channel (Combination: PsSelectionType, Inverting: Boolean)
Resize	[Horizontal as Variant], [Vertical as Variant], [Anchor as Variant]	None	Scale the pixels within the selection (Horizontal, Vertical: Double, Anchor: PsAnchorPosition)
ResizeBoundary	[Horizontal as Variant], [Vertical as Variant], [Anchor as Variant]	None	Scale the boundary of selection (Horizontal, Vertical: Double, Anchor: PsAnchorPosition)
Rotate	Angle as Double, [Anchor as Variant]	None	Rotate the pixels within the selection (Anchor: PsAnchorPosition)
RotateBoundary	Angle as Double, [Anchor as Variant]	None	Rotate the boundary of selection (Anchor: PsAnchorPosition)
Select	Region as Variant, [Type as Variant], [Feather as Variant], [AntiAlias as Variant]	None	Create a new or modify an existing selection (Region: Array of Array of 2 Doubles -- i.e. points, Type: PsSelectionType, Feather: Boolean, AntiAlias: Boolean)
SelectAll		None	Select the entire image
SelectBorder	Width as Double	None	Select the border of the selection
Similar	Tolerance as Long, AntiAlias as Boolean	None	Grow selection to include pixels throughout the image falling within the tolerance range
Smooth	radius as Long	None	

VBScript Reference

Store	Into as Channel, [Combina- tion as Variant]	None	Save the selection as a channel (Combination: Ps- SelectionType)
Stroke	StrokeColor as Variant, Width as Long, [Location as Variant], [mode as Vari- ant], [Opacity as Variant], [PreserveTransparency as Variant]	None	Strokes the selection (StrokeColor: SolidColor, Location: PsStrokeLocation, mode: PsColorBlend- Mode, Opacity: Long, PreserveTransparency: Boolean)
Translate	[DeltaX as Variant], [DeltaY as Variant]	None	Moves the pixels within the selection relative to their current positions (DeltaX, DeltaY: Double)
TranslateBoundary	[DeltaX as Variant], [DeltaY as Variant]	None	Moves the boundary of selection relative to its cur- rent position (DeltaX, DeltaY: Double)

SGIRGBSaveOptions

Properties

Property:	Value type:	Access:	What it is:
AlphaChannels	Boolean	read/write	Save alpha channels
Application	Application object	read only	The application object
SpotColors	Boolean	read/write	Save spot colors

SolidColor

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
CMYK	CMYKColor object	read/write	
Gray	GrayColor object	read/write	
HSB	HSBColor object	read/write	
Lab	LabColor object	read/write	
Model	PsColorModel constant (psCMYKModel (3), psGrayscaleModel (1), psHSBModel (5), psLab- Model (4), psNoModel (50), or psRGBModel (2))	read/write	Color model
NearestWebColor	RGBColor object	read only	The nearest web color to the current color
RGB	RGBColor object	read/write	

Methods

Method:	Parameters:	Returns:	What it does:
IsEqual	Color as SolidColor	Boolean	Return true if the provided color is visually equal to this color

TargaSaveOptions

Properties

Property:	Value type:	Access:	What it is:
Application	Application object	read only	The application object
Resolution	PsTargaBitsPerPixels constant (psTarga16Bits (16), psTarga24Bits (24), or psTarga32Bits (32))	read/write	Number of bits per pixel
RLECompression	Boolean	read/write	Should RLE compression be used?

Property:	Value type:	Access:	What it is:
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TextItem

Properties

Property:	Value type:	Access:	What it is:
AlternateLigatures	Boolean	read/write	Use alternate ligatures?
AntiAliasMethod	PsAntiAlias constant (psCrisp (3), psNoAntialias (1), psSharp (2), psSmooth (5), or psStrong (4))	read/write	
Application	Application object	read only	The application object
AutoKerning	Boolean	read/write	Whether to use a font's built-in kerning information
AutoLeadingAmount	Double	read/write	Percentage to use for auto leading
BaselineShift	Double	read/write	Baseline offset of text (unit value)
Capitalization	PsCase constant (psAllCaps (2), psNormalCase (1), or psSmallCaps (3))	read/write	The case of the text
Color	SolidColor object	read/write	Color of text
Contents	String	read/write	The text in the layer
DesiredGlyphScaling	Double	read/write	
DesiredLetterScaling	Double	read/write	
DesiredWordScaling	Double	read/write	
Direction	PsDirection constant (psHorizontal (1) or psVer- tical (2))	read/write	Text orientation
FauxBold	Boolean	read/write	Use faux bold?
FauxItalic	Boolean	read/write	Use faux italic?
FirstLineIndent	Double	read/write	(unit value)
Font	String	read/write	Text face of the character
HangingPunctuation	Boolean	read/write	Use Roman Hanging Punctuation?
Height	Double	read/write	The height of paragraph text (unit value)
HorizontalScale	Long	read/write	Horizontal scaling of characters (in percent)
HyphenateCapitalWords	Boolean	read/write	Whether to hyphenate capitalized words
Hyphenation	Boolean	read/write	Use hyphenation?
HyphenationZone	Double	read/write	The hyphenation zone (unit value)
HyphenLimit	Long	read/write	Maximum number of consecutive hyphens
HyphenateAfterFirst	Long	read/write	Hyphenate after this many letters
HyphenateBeforeLast	Long	read/write	Hyphenate before this many letters
HyphenateWordsLonger- Than	Long	read/write	Hyphenate words that have more than this number of letters
Justification	PsJustification constant (psCenter (2), psCenterJus- tified (5), psFullyJustified (7), psLeft (1), psLeftJus- tified (4), psRight (3), or psRightJustified (6))	read/write	Paragraph justification

Property:	Value type:	Access:	What it is:
Kind	PsTextType constant (psParagraphText (2) or psPointText (1))	read/write	The type of the text
Language	PsLanguage constant (ps-BrazilianPortuguese (13), psCanadianFrench (4), ps-Danish (17), psDutch (16), psEnglishUK (2), psEnglishUSA (1), psFinnish (5), psFrench (3), psGerman (6), psItalian (9), psNorwegian (10), psNynorskNorwegian (11), psOldGerman (7), psPortuguese (12), psSpanish (14), psSwedish (15), or psSwissGerman (8))	read/write	
Leading	Double	read/write	Leading (unit value)
LeftIndent	Double	read/write	(unit value)
Ligatures	Boolean	read/write	Use ligatures?
MaximumGlyphScaling	Double	read/write	
MaximumLetterScaling	Double	read/write	
MaximumWordScaling	Double	read/write	
MinimumGlyphScaling	Double	read/write	
MinimumLetterScaling	Double	read/write	
MinimumWordScaling	Double	read/write	
NoBreak	Boolean	read/write	
OldStyle	Boolean	read/write	Use old style?
Parent	Object	read only	This object's parent
Position	Variant	read/write	Upper-left origin point (Array of 2 Doubles) (unit value)
RightIndent	Double	read/write	(unit value)
Size	Double	read/write	Font size in points
SpaceAfter	Double	read/write	(unit value)
SpaceBefore	Double	read/write	(unit value)
StrikeThru	Boolean	read/write	
TextComposer	PsTextComposer constant (psAdobeEveryLine (2) or psAdobeSingleLine (1))	read/write	Type of text composing engine to use
Tracking	Double	read/write	Controls uniform spacing between multiple characters
Underline	Boolean	read/write	
UseAutoLeading	Boolean	read/write	Whether to use a font's built-in leading information
VerticalScale	Long	read/write	Vertical scaling of characters (in percent)
WarpBend	Double	read/write	Percentage from -100 to 100
WarpDirection	PsDirection constant (psHorizontal (1) or psVertical (2))	read/write	
WarpHorizontalDistortion	Double	read/write	Percentage from -100 to 100

VBScript Reference

WarpStyle	PsWarpStyle constant (psArc (2), psArcLower (3), psArcUpper (4), psArch (5), psBulge (6), psFish (11), psFishEye (13), psFlag (9), psInflate (14), psNoWarp (1), psRise (12), psShell- Lower (7), psShellUpper (8), psSqueeze (15), psTwist (16), or psWave (10))	read/write	
WarpVerticalDistortion	Double	read/write	Percentage from -100 to 100
Width	Double	read/write	The width of paragraph text (unit value)

Methods

Method:	Parameters:	Returns:	What it does:
ConvertToShape		None	Converts the text item and its containing layer to a fill layer with the text changed to a clipping path
CreatePath		None	Creates a work path based on the text item

PsAdjustmentReference

Members

Name:	Decimal Value:	Description:
psAbsolute	2	
psRelative	1	

PsAnchorPosition

Members

Name:	Decimal Value:	Description:
psBottomCenter	8	
psBottomLeft	7	
psBottomRight	9	
psMiddleCenter	5	
psMiddleLeft	4	
psMiddleRight	6	
psTopCenter	2	
psTopLeft	1	
psTopRight	3	

PsAntiAlias

Members

Name:	Decimal Value:	Description:
psCrisp	3	
psNoAntialias	1	
psSharp	2	
psSmooth	5	
psStrong	4	

PsBitmapConversionType

Members

Name:	Decimal Value:	Description:
psCustomPattern	5	
psDiffusionDither	3	
psHalfThreshold	1	
psHalftoneScreen	4	
psPatternDither	2	

PsBitmapHalfToneType

Members

Name:	Decimal Value:	Description:
psHalftoneCross	6	
psHalftoneDiamond	2	
psHalftoneEllipse	3	
psHalftoneLine	4	
psHalftoneRound	1	
psHalftoneSquare	5	

PsBitsPerChannelType

Members

Name:	Decimal Value:	Description:
psDocument16Bits	16	
psDocument1Bit	1	
psDocument8Bits	8	

PsBlendMode

Members

Name:	Decimal Value:	Description:
psColorBlend	22	
psColorBurn	6	
psColorDodge	10	
psDarken	4	
psDifference	18	
psDissolve	3	
psExclusion	19	
psHardLight	14	
psHue	20	
psLighten	8	
psLinearBurn	7	
psLinearDodge	11	
psLinearLight	16	
psLuminosity	23	
psMultiply	5	
psNormalBlend	2	
psOverlay	12	
psPassThrough	1	
psPinLight	17	
psSaturationBlend	21	
psScreen	9	
psSoftLight	13	
psVividLight	15	

PsBMPDepthType

Members

Name:	Decimal Value:	Description:
psBMP_A1R5G5B5	61	
psBMP_A4R4G4B4	64	
psBMP_A8R8G8B8	67	
psBMP_R5G6B5	62	
psBMP_R8G8B8	65	
psBMP_X1R5G5B5	60	
psBMP_X4R4G4B4	63	
psBMP_X8R8G8B8	66	
psBMP16Bits	16	
psBMP1Bit	1	
psBMP24Bits	24	
psBMP32Bits	32	
psBMP4Bits	4	
psBMP8Bits	8	

PsByteOrderType

Members

Name:	Decimal Value:	Description:
psIBMByteOrder	1	
psMacOSByteOrder	2	

PsCase

Members

Name:	Decimal Value:	Description:
psAllCaps	2	
psNormalCase	1	
psSmallCaps	3	

PsChangeMode

Members

Name:	Decimal Value:	Description:
psConvertToBitmap	5	
psConvertToCMYK	3	
psConvertToGrayscale	1	
psConvertToIndexedColor	6	
psConvertToLab	4	
psConvertToMultiChannel	7	
psConvertToRGB	2	

PsChannelType

Members

Name:	Decimal Value:	Description:
psComponentChannel	1	
psMaskedAreaAlphaChannel	2	
psSelectedAreaAlphaChannel	3	
psSpotColorChannel	4	

PsColorBlendMode

Members

Name:	Decimal Value:	Description:
psBehindBlend	24	
psClearBlend	25	
PsColorBlendMode	22	
psColorBurnBlend	6	
psColorDodgeBlend	10	
psDarkenBlend	4	
psDifferenceBlend	18	
psDissolveBlend	3	
psExclusionBlend	19	
psHardLightBlend	14	
psHueBlend	20	
psLightenBlend	8	
psLinearBurnBlend	7	
psLinearDodgeBlend	11	
psLinearLightBlend	16	
psLuminosityBlend	23	
psMultiplyBlend	5	
psNormalBlendColor	2	
psOverlayBlend	12	
psPinLightBlend	17	
psSaturationBlendColor	21	
psScreenBlend	9	
psSoftLightBlend	13	
psVividLightBlend	15	

PsColorModel

Members

Name:	Decimal Value:	Description:
psCMYKModel	3	
psGrayscaleModel	1	
psHSBModel	5	
psLabModel	4	
psNoModel	50	
psRGBModel	2	

PsColorPicker

Members

Name:	Decimal Value:	Description:
psAdobeColorPicker	1	
psAppleColorPicker	2	
psPlugInColorPicker	4	
psWindowsColorPicker	3	

PsColorProfileType

Members

Name:	Decimal Value:	Description:
psCustom	3	
psNo	1	
psWorking	2	

PsCopyrightedType

Members

Name:	Decimal Value:	Description:
psCopyrightedWork	1	
psPublicDomain	2	
psUnmarked	3	

PsCreateFields

Members

Name:	Decimal Value:	Description:
psDuplication	1	
psInterpolation	2	

PsDCSType

Members

Name:	Decimal Value:	Description:
psColorComposite	3	
psGrayscaleComposite	2	
psNoComposite	1	

PsDescValueType

Members

Name:	Decimal Value:	Description:
psAliasType	11	
psBooleanType	5	
psClassType	10	
psDoubleType	2	
psEnumeratedType	8	
psIntegerType	1	
psListType	6	
psObjectType	7	
psReferenceType	9	
psStringType	4	
psUnitDoubleType	3	

PsDialogModes

Members

Name:	Decimal Value:	Description:
psDisplayAllDialogs	1	
psDisplayErrorDialogs	2	
psDisplayNoDialogs	3	

PsDirection

Members

Name:	Decimal Value:	Description:
psHorizontal	1	
psVertical	2	

PsDisplacementMapType

Members

Name:	Decimal Value:	Description:
psStretchToFit	1	
psTile	2	

PsDitherType

Members

Name:	Decimal Value:	Description:
psDiffusion	2	
psNoDither	1	
psNoise	4	
psPattern	3	

PsDocumentFill

Members

Name:	Decimal Value:	Description:
psBackgroundColor	2	
psTransparent	3	
psWhite	1	

PsDocumentMode

Members

Name:	Decimal Value:	Description:
psBitmap	5	
psCMYK	3	
psDuotone	8	
psGrayscale	1	
psIndexedColor	6	
psLab	4	
psMultiChannel	7	
psRGB	2	

PsEliminateFields

Members

Name:	Decimal Value:	Description:
psEvenFields	2	
psOddFields	1	

PsExportType

Members

Name:	Decimal Value:	Description:
psIllustratorPaths	1	

PsExtensionType

Members

Name:	Decimal Value:	Description:
psLowercase	2	
psUppercase	3	

PsForcedColors

Members

Name:	Decimal Value:	Description:
psBlackWhite	2	
psNoForced	1	
psPrimaries	3	
psWeb	4	

PsFormatOptionsType

Members

Name:	Decimal Value:	Description:
psOptimizedBaseline	2	
psProgressive	3	
psStandardBaseline	1	

PsGridLineStyle

Members

Name:	Decimal Value:	Description:
psGridDashedLine	2	
psGridDottedLine	3	
psGridSolidLine	1	

PsGridSize

Members

Name:	Decimal Value:	Description:
psLargeGrid	4	
psMediumGrid	3	
psNoGrid	1	
psSmallGrid	2	

PsGuideLineStyle

Members

Name:	Decimal Value:	Description:
psGuideDashedLine	2	
psGuideSolidLine	1	

PsIllustratorPathType

Members

Name:	Decimal Value:	Description:
psAllPaths	2	
psDocumentBounds	1	
psNamedPath	3	

PsIntent

Members

Name:	Decimal Value:	Description:
psAbsoluteColorimetric	4	
psPerceptual	1	
psRelativeColorimetric	3	
psSaturation	2	

PsJavaScriptExecutionMode

Members

Name:	Decimal Value:	Description:
psBeforeRunning	3	
psDebuggerOnError	2	
psNeverShowDebugger	1	

PsJustification

Members

Name:	Decimal Value:	Description:
psCenter	2	
psCenterJustified	5	
psFullyJustified	7	
psLeft	1	
psLeftJustified	4	
psRight	3	
psRightJustified	6	

PsLanguage

Members

Name:	Decimal Value:	Description:
psBrazilianPortuguese	13	
psCanadianFrench	4	
psDanish	17	
psDutch	16	
psEnglishUK	2	
psEnglishUSA	1	
psFinnish	5	
psFrench	3	
psGerman	6	
psItalian	9	
psNorwegian	10	
psNynorskNorwegian	11	
psOldGerman	7	
psPortuguese	12	
psSpanish	14	
psSwedish	15	
psSwissGerman	8	

PsLayerCompressionType

Members

Name:	Decimal Value:	Description:
psRLELayerCompression	1	
psZIPLayerCompression	2	

PsLayerKind

Members

Name:	Decimal Value:	Description:
psBrightnessContrastLayer	9	
psChannelMixerLayer	12	
psColorBalanceLayer	8	
psCurvesLayer	7	
psGradientFillLayer	4	
psGradientMapLayer	13	
psHueSaturationLayer	10	
psInversionLayer	14	
psLevelsLayer	6	
psNormalLayer	1	
psPatternFillLayer	5	
psPosterizeLayer	16	
psSelectiveColorLayer	11	
psSolidFillLayer	3	
psTextLayer	2	
psThresholdLayer	15	

PsLayerType

Members

Name:	Decimal Value:	Description:
psArtLayer	1	
psLayerSet	2	

PsLensType

Members

Name:	Decimal Value:	Description:
psPrime105	3	
psPrime35	2	
psZoomLens	1	

PsMatteType

Members

Name:	Decimal Value:	Description:
psBackgroundColorMatte	3	
psBlackMatte	5	
psForegroundColorMatte	2	
psNetscapeGrayMatte	7	
psNoMatte	1	
psSemiGray	6	
psWhiteMatte	4	

PsNewDocumentMode

Members

Name:	Decimal Value:	Description:
psNewBitmap	5	
psNewCMYK	3	
psNewGray	1	
psNewLab	4	
psNewRGB	2	

PsNoiseDistribution

Members

Name:	Decimal Value:	Description:
psGaussianNoise	2	
psUniformNoise	1	

PsOffsetUndefinedAreas

Members

Name:	Decimal Value:	Description:
psOffsetRepeatEdgePixels	3	
psOffsetSetToLayerFill	1	
psOffsetWrapAround	2	

PsOpenDocumentMode

Members

Name:	Decimal Value:	Description:
psOpenCMYK	3	
psOpenGray	1	
psOpenLab	4	
psOpenRGB	2	

PsOpenDocumentType

Members

Name:	Decimal Value:	Description:
psAcrobatTouchUpImageOpen	20	
psAliasPIXOpen	25	
psBMPOpen	2	
psCompuServeGIFOpen	3	
psElectricImageOpen	26	
psEPSOpen	22	
psEPSPICTPreviewOpen	23	
psEPSTIFFPreviewOpen	24	
psFilmstripOpen	5	
psJPEGOpen	6	
psPCXOpen	7	
psPDFOpen	21	
psPhotoCDOpen	9	
psPhotoshopDCS_1Open	18	
psPhotoshopDCS_2Open	19	
psPhotoshopEPSOpen	4	
psPhotoshopOpen	1	
psPhotoshopPDFOpen	8	
psPICTFileFormatOpen	10	
psPICTResourceFormatOpen	11	
psPixarOpen	12	
psPNGOpen	13	
psPortableBitmapOpen	27	
psRawOpen	14	
psScitexCTOpen	15	
psSGIRGBOpen	29	
psSoftImageOpen	30	
psTargaOpen	16	
psTIFFOpen	17	
psWavefrontRLAOpen	28	
psWirelessBitmapOpen	31	

PsOperatingSystem

Members

Name:	Decimal Value:	Description:
psOS2	1	
psWindows	2	

PsOrientation

Members

Name:	Decimal Value:	Description:
psLandscape	1	
psPortrait	2	

PsOtherPaintingCursors

Members

Name:	Decimal Value:	Description:
psPreciseOther	2	
psStandardOther	1	

PsPaintingCursors

Members

Name:	Decimal Value:	Description:
psBrushSize	3	
psPrecise	2	
psStandard	1	

PsPaletteType

Members

Name:	Decimal Value:	Description:
psExact	1	
psLocalAdaptive	8	
psLocalPerceptual	6	
psLocalSelective	7	
psMacOSPalette	2	
psMasterAdaptive	11	
psMasterPerceptual	9	
psMasterSelective	10	
psPreviousPalette	12	
psUniform	5	
psWebPalette	4	
psWindowsPalette	3	

PsPDFEncodingType

Members

Name:	Decimal Value:	Description:
psPDFJPEG	2	
psPDFZip	1	

PsPhotoCDCColorSpace

Members

Name:	Decimal Value:	Description:
psLab16	4	
psLab8	3	
psRGB16	2	
psRGB8	1	

PsPhotoCDSize

Members

Name:	Decimal Value:	Description:
psExtraLargePhotoCD	5	
psLargePhotoCD	4	
psMaximumPhotoCD	6	
psMediumPhotoCD	3	
psMinimumPhotoCD	1	
psSmallPhotoCD	2	

PsPICTBitsPerPixels

Members

Name:	Decimal Value:	Description:
psPICT16Bits	16	
psPICT2Bits	2	
psPICT32Bits	32	
psPICT4Bits	4	
psPICT8Bits	8	

PsPICTCompression

Members

Name:	Decimal Value:	Description:
psJPEGHighPICT	5	
psJPEGLowPICT	2	
psJPEGMaximumPICT	6	
psJPEGMediumPICT	4	
psNoPICTCompression	1	

PsPointType

Members

Name:	Decimal Value:	Description:
psPostScriptPoints	1	
psTraditionalPoints	2	

PsPolarConversionType

Members

Name:	Decimal Value:	Description:
psPolarToRectangular	2	
psRectangularToPolar	1	

PsPreviewType

Members

Name:	Decimal Value:	Description:
psEightBitTIFF	3	
psMonochromeTIFF	2	
psNoPreview	1	

PsPrintEncoding

Members

Name:	Decimal Value:	Description:
psAsciiEncoding	3	
psBinaryEncoding	1	
psJPEGEncoding	2	

PsPurgeTarget

Members

Name:	Decimal Value:	Description:
psAllCaches	4	
psClipboardCache	3	
psHistoryCaches	2	
psUndoCaches	1	

PsRadialBlurMethod

Members

Name:	Decimal Value:	Description:
psSpin	1	
psZoom	2	

PsRadialBlurQuality

Members

Name:	Decimal Value:	Description:
psRadialBlurBest	3	
psRadialBlurDraft	1	
psRadialBlurGood	2	

PsRasterizeType

Members

Name:	Decimal Value:	Description:
psEntireLayer	5	
psFillContent	3	
psLayerClippingPath	4	
psLinkedLayers	6	
psShape	2	
psTextContents	1	

PsRedoKey

Members

Name:	Decimal Value:	Description:
psCommandShiftZ	1	
psCommandY	3	
psCommandZ	2	

PsReferenceFormType

Members

Name:	Decimal Value:	Description:
psReferenceClassType	7	
psReferenceEnumeratedType	5	
psReferenceIdentifierType	3	
psReferenceIndexType	2	
psReferenceNameType	1	
psReferenceOffsetType	4	
psReferencePropertyType	6	

PsResampleMethod

Members

Name:	Decimal Value:	Description:
psBicubic	4	
psBilinear	3	
psNearestNeighbor	2	
psNoResampling	1	

PsResetTarget

Members

Name:	Decimal Value:	Description:
psAllTools	2	
psAllWarnings	1	
psEverything	3	

PsRippleSize

Members

Name:	Decimal Value:	Description:
psLargeRipple	3	
psMediumRipple	2	
psSmallRipple	1	

PsSaveBehavior

Members

Name:	Decimal Value:	Description:
psAlwaysSave	2	
psAskWhenSaving	3	
psNeverSave	1	

PsSaveDocumentType

Members

Name:	Decimal Value:	Description:
psAliasPIXSave	25	
psBMPSave	2	
psCompuServeGIFSave	3	
psElectricImageSave	26	
psJPEGSave	6	
psPCXSave	7	
psPhotoshopDCS_1Save	18	
psPhotoshopDCS_2Save	19	
psPhotoshopEPSSave	4	
psPhotoshopPDFSave	8	
psPhotoshopSave	1	
psPICTFileFormatSave	10	
psPICTResourceFormatSave	11	
psPixarSave	12	
psPNGSave	13	
psPortableBitmapSave	27	
psRawSave	14	
psScitexCTSave	15	
psSGIRGBSave	29	
psSoftImageSave	30	
psTargaSave	16	
psTIFFSave	17	
psWavefrontRLASave	28	
psWirelessBitmapSave	31	

PsSaveEncoding

Members

Name:	Decimal Value:	Description:
psAscii	3	
psBinary	1	
psJPEGHigh	5	
psJPEGLow	2	
psJPEGMaximum	6	
psJPEGMedium	4	

PsSaveOptions

Members

Name:	Decimal Value:	Description:
psDoNotSaveChanges	2	
psPromptToSaveChanges	3	
psSaveChanges	1	

PsSelectionType

Members

Name:	Decimal Value:	Description:
psDiminishSelection	3	
psExtendSelection	2	
psIntersectSelection	4	
psReplaceSelection	1	

PsSmartBlurMode

Members

Name:	Decimal Value:	Description:
psSmartBlurEdgeOnly	2	
psSmartBlurNormal	1	
psSmartBlurOverlayEdge	3	

PsSmartBlurQuality

Members

Name:	Decimal Value:	Description:
psSmartBlurHigh	3	
psSmartBlurLow	1	
psSmartBlurMedium	2	

PsSourceSpaceType

Members

Name:	Decimal Value:	Description:
psDocumentSpace	1	
psProofSpace	2	

PsSpherizeMode

Members

Name:	Decimal Value:	Description:
psHorizontalSpherize	2	
psNormalSpherize	1	
psVerticalSpherize	3	

PsStrokeLocation

Members

Name:	Decimal Value:	Description:
psCenterStroke	2	
psInsideStroke	1	
psOutsideStroke	3	

PsTargaBitsPerPixels

Members

Name:	Decimal Value:	Description:
psTarga16Bits	16	
psTarga24Bits	24	
psTarga32Bits	32	

PsTextComposer

Members

Name:	Decimal Value:	Description:
psAdobeEveryLine	2	
psAdobeSingleLine	1	

PsTextType

Members

Name:	Decimal Value:	Description:
psParagraphText	2	
psPointText	1	

PsTextureType

Members

Name:	Decimal Value:	Description:
psBlocksTexture	1	
psCanvasTexture	2	
psFrostedTexture	3	
psTextureFile	5	
psTinyLensTexture	4	

PsTiffEncodingType

Members

Name:	Decimal Value:	Description:
psNoTIFFCompression	1	
psTiffJPEG	3	
psTiffLZW	2	
psTiffZIP	4	

PsTrimType

Members

Name:	Decimal Value:	Description:
psBottomRightPixel	9	
psTopLeftPixel	1	
psTransparentPixels	0	

PsTypeUnits

Members

Name:	Decimal Value:	Description:
psTypeMM	4	
psTypePixels	1	
psTypePoints	5	

PsUndefinedAreas

Members

Name:	Decimal Value:	Description:
psRepeatEdgePixels	2	
psWrapAround	1	

PsUnits

Members

Name:	Decimal Value:	Description:
psCM	3	
psInches	2	
psMM	4	
psPercent	7	
psPicas	6	
psPixels	1	
psPoints	5	

PsUrgency

Members

Name:	Decimal Value:	Description:
psFour	4	
psHigh	8	
psLow	1	
psNone	0	
psNormal	5	
psSeven	7	
psSix	6	
psThree	3	
psTwo	2	