

# What's new in InDesign CS5 Scripting DOM

## 2 | New Enumerators

The data presented below are extracted from the Scripting DOM reference. They only include the **Enumeration** values introduced in **InDesign 7.0**. A full hypertext reference is available here: <http://www.jongware.com/idjshelp.html>

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- To easily browse the contents by alphabetic order, use the PDF bookmarks: **View > Navigation Panels > Bookmarks**.
- A separate document focuses on new **Objects** and **Object Members**.



## ExportFormat

Enumeration available in ID 3, 4, 5, 6, 7

EXPORTFORMAT CS5 VALUES	PROTOTYPE	DESCRIPTION
interactivePDF	<code>const interactivePDF (0x745F6950)</code>	Exports to Interactive PDF format.

## LinkStatus

Enumeration available in ID 3, 4, 5, 6, 7

LINKSTATUS CS5 VALUES	PROTOTYPE	DESCRIPTION
linkInaccessible	<code>const linkInaccessible (0x6C696E61)</code>	The url link is inaccessible.

## MarkTypes

Enumeration available in ID 3, 4, 5, 6, 7

MARKTYPES CS5 VALUES	PROTOTYPE	DESCRIPTION
jMarkWithCircle	<code>const jMarkWithCircle (0x6A6D7763)</code>	Uses J marks with a circle.
jMarkWithoutCircle	<code>const jMarkWithoutCircle (0x6A6D6E63)</code>	Uses J marks without a circle.

## MeasurementUnits

Enumeration available in ID 3, 4, 5, 6, 7

MEASUREMENTUNITS CS5 VALUES	PROTOTYPE	DESCRIPTION
americanPoints	<code>const americanPoints (0x5A417074)</code>	American points.
bai	<code>const bai (0x7A426169)</code>	Bai.
ha	<code>const ha (0x5A686120)</code>	Ha.
mils	<code>const mils (0x7A4D696C)</code>	Mils.
pixels	<code>const pixels (0x7A706978)</code>	Pixels.
q	<code>const q (0x7A717565)</code>	Q.
u	<code>const u (0x7A4A5520)</code>	U.

## OpenTypeFeature

Enumeration available in ID 3, 4, 5, 6, 7

OPENTYPEFEATURE CS5 VALUES	PROTOTYPE	DESCRIPTION
justificationAlternate	<code>const justificationAlternate (0x4F546A55)</code>	Justification alternate.
overlapSwash	<code>const overlapSwash (0x4F546F56)</code>	Overlap swash.
stretchedAlternate	<code>const stretchedAlternate (0x4F547352)</code>	Stretched alternate.
stylisticAlternate	<code>const stylisticAlternate (0x4F547354)</code>	Stylistic alternate.

## PageNumberStyle

Enumeration available in ID 3, 4, 5, 6, 7

PAGENUMBERSTYLE CS5 VALUES	PROTOTYPE	DESCRIPTION
kanji	<code>const kanji (0x4D4B6A69)</code>	Uses Kanji.

## PageRange

Enumeration available in ID 3, 4, 5, 6, 7

PAGERANGE CS5 VALUES	PROTOTYPE	DESCRIPTION
selectedItems	<code>const selectedItems (0x70726E73)</code>	Export selected items in the document.

## PDFCrop

Enumeration available in ID 3, 4, 5, 6, 7

PDFCROP CS5 VALUES	PROTOTYPE	DESCRIPTION
cropContentAllLayers	<code>const cropContentAllLayers (0x4372416C)</code>	Places the page's bounding box using all layers.
cropContentVisibleLayers	<code>const cropContentVisibleLayers (0x4372566F)</code>	Places the page's bounding box using visible layers only.

## PlayOperations

Enumeration available in ID 3, 4, 5, 6, 7

PLAYOPERATIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
stopAll	<code>const stopAll (0x73747061)</code>	Stops all playback (SWF only).

## PointType

Enumeration available in ID 3, 4, 5, 6, 7

POINTTYPE CS5 VALUES	PROTOTYPE	DESCRIPTION
plain	<code>const plain (0x706C616E)</code>	The point is a plain point, it has no direction lines.

## SpecialCharacters

Enumeration available in ID 3, 4, 5, 6, 7

SPECIALCHARACTERS CS5 VALUES	PROTOTYPE	DESCRIPTION
dottedCircle	<code>const dottedCircle (0x53647463)</code>	Inserts a dotted circle.
hebrewSofPasuk	<code>const hebrewSofPasuk (0x53486273)</code>	Inserts a hebrew sof pasuk.
leftToRightEmbedding	<code>const leftToRightEmbedding (0x536C7265)</code>	Inserts a left to right embedding mark.
leftToRightOverride	<code>const leftToRightOverride (0x536C726F)</code>	Inserts a left to right override mark.
popDirectionalFormatting	<code>const popDirectionalFormatting (0x53706466)</code>	Inserts a pop directional formatting mark.
rightToLeftEmbedding	<code>const rightToLeftEmbedding (0x53726C65)</code>	Inserts a right to left embedding mark.
rightToLeftOverride	<code>const rightToLeftOverride (0x53726C6F)</code>	Inserts a right to left override mark.
zeroWidthJoiner	<code>const zeroWidthJoiner (0x537A776A)</code>	Inserts a zero width joiner.

## FeatureSetOptions

Enumeration available in ID 4, 5, 6, 7

FEATURESETOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
rightToLeft	<code>const rightToLeft (0x52546F4C)</code>	Uses the R2L feature set.

## FootnoteMarkerPositioning

Enumeration available in ID 4, 5, 6, 7

FOOTNOTEMARKERPOSITIONING CS5 VALUES	PROTOTYPE	DESCRIPTION
rubyMarker	<code>const rubyMarker (0x466D7270)</code>	Gives the marker ruby style positioning.

## FootnoteNumberingStyle

Enumeration available in ID 4, 5, 6, 7

FOOTNOTENUMBERINGSTYLE CS5 VALUES	PROTOTYPE	DESCRIPTION
asterisks	<code>const asterisks (0x4D617374)</code>	Asterisks.
doubleLeadingZeros	<code>const doubleLeadingZeros (0x4D446C7A)</code>	Double leading zeros.
fullWidthArabic	<code>const fullWidthArabic (0x4D465761)</code>	Full-width Arabic.
kanji	<code>const kanji (0x4D4B6A69)</code>	Kanji.
singleLeadingZeros	<code>const singleLeadingZeros (0x4D536C7A)</code>	Single leading zeros.

## NumberingStyle

Enumeration available in ID 4, 5, 6, 7

NUMBERINGSTYLE CS5 VALUES	PROTOTYPE	DESCRIPTION
arabicAbjad	<code>const arabicAbjad (0x4D41616A)</code>	Uses Arabic Abjad.
arabicAlifBaTah	<code>const arabicAlifBaTah (0x4D416174)</code>	Uses Arabic Alif Ba Tah.
hebrewBiblical	<code>const hebrewBiblical (0x4D486262)</code>	Uses Hebrew Biblical.
hebrewNonStandard	<code>const hebrewNonStandard (0x4D48626E)</code>	Uses Hebrew Non Standard.
kanji	<code>const kanji (0x4D4B6A69)</code>	Kanji.
katakanaModern	<code>const katakanaModern (0x4B746B6D)</code>	Katakana (a, i, u, e, o...).
katakanaTraditional	<code>const katakanaTraditional (0x4B746B74)</code>	Katakana (i, ro, ha, ni...).

## IconSizes

Enumeration available in ID 5, 6, 7

ICONSIZES CS5 VALUES	PROTOTYPE	DESCRIPTION
jumboIcon	<code>const jumboIcon (0x7078786C)</code>	Jumbo icon.

## ScreenModeOptions

Enumeration available in ID 5, 6, 7

SCREENMODEOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
presentationPreview	<code>const presentationPreview (0x736D706E)</code>	Preview mode with editing turned off. Mouse clicks and arrow keys will move to previous or next spread.

## VariableNumberingStyles

Enumeration available in ID 5, 6, 7

VARIABLENUMBERINGSTYLES CS5 VALUES	PROTOTYPE	DESCRIPTION
fullWidthArabic	<code>const fullWidthArabic (0x4D465761)</code>	Full-width Arabic numerals.
kanji	<code>const kanji (0x4D4B6A69)</code>	Kanji.

## VariableTypes

Enumeration available in ID 5, 6, 7

VARIABLETYPES CS5 VALUES	PROTOTYPE	DESCRIPTION
liveCaptionType	<code>const liveCaptionType (0x5456636D)</code>	Live Caption variable.

## DynamicDocumentsTextExportPolicy

Enumeration available in ID 6, 7

DYNAMICDOCUMENTSTEXTEXPORTPOLICY CS5 VALUES	PROTOTYPE	DESCRIPTION
tlf	<code>const tlf (0x74657074)</code>	Text is exported as Text Layout Framework text.

## PerformanceMetricOptions

Enumeration available in ID 6, 7

PERFORMANCEMETRICOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
attachableEventCount	<code>const attachableEventCount (0x41454374)</code>	Number of attachable events that have been dispatched.
attachedScriptsCount	<code>const attachedScriptsCount (0x41534374)</code>	Number of attached scripts that have been executed.
dispatchEventTime	<code>const dispatchEventTime (0x4445546D)</code>	Total amount of time spent dispatching attachable events.

## ResizeConstraints

Enumeration available in ID 6, 7

RESIZECONSTRAINTS CS5 VALUES	PROTOTYPE	DESCRIPTION
inverseProportions	<code>const inverseProportions (0x496E7650)</code>	Inverse proportions.
tallProportions	<code>const tallProportions (0x54616C50)</code>	Tall proportions.
wideProportions	<code>const wideProportions (0x57696450)</code>	Wide proportions.

## ResizeMethods

Enumeration available in ID 6, 7

RESIZEMETHODS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>reshapingAreaToRatio</code>	<code>const reshapingAreaToRatio (0x486F7741)</code>	<i>Change width to height ratio keeping the current area.</i>
<code>reshapingBorderToRatio</code>	<code>const reshapingBorderToRatio (0x486F7753)</code>	<i>Change width to height ratio keeping the current perimeter.</i>

## AdornmentOverprint

Enumeration available in ID 7

ADORNMENTOVERPRINT CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>auto</code>	<code>const auto (0x6174696C)</code>	<i>Uses auto overprint.</i>
<code>overprintOff</code>	<code>const overprintOff (0x656E6F66)</code>	<i>Turns off overprint.</i>
<code>overprintOn</code>	<code>const overprintOn (0x656E6F6E)</code>	<i>Turns on overprint.</i>

## AlternateGlyphForms

Enumeration available in ID 7

ALTERNATEGLYPHFORMS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>expertForm</code>	<code>const expertForm (0x4A616765)</code>	<i>Uses the expert variant.</i>
<code>fullWidthForm</code>	<code>const fullWidthForm (0x4A616766)</code>	<i>Uses the full-width variant.</i>
<code>jIS04Form</code>	<code>const jIS04Form (0x4A616734)</code>	<i>Uses the JIS04 variant.</i>
<code>jIS78Form</code>	<code>const jIS78Form (0x4A616737)</code>	<i>Uses the JIS78 variant.</i>
<code>jIS83Form</code>	<code>const jIS83Form (0x4A616738)</code>	<i>Uses the JIS83 variant.</i>
<code>jIS90Form</code>	<code>const jIS90Form (0x4A616739)</code>	<i>Uses the JIS90 variant.</i>
<code>monospacedHalfWidthForm</code>	<code>const monospacedHalfWidthForm (0x4A61676D)</code>	<i>Uses the monospaced half-width variant.</i>
<code>nLCForm</code>	<code>const nLCForm (0x4A61676E)</code>	<i>Uses the NLC variant.</i>
<code>none</code>	<code>const none (0x6E6F6E65)</code>	<i>Does not use an alternate form.</i>
<code>proportionalWidthForm</code>	<code>const proportionalWidthForm (0x4A616770)</code>	<i>Substitutes proportional glyphs for half-width and full-width glyphs.</i>
<code>quarterWidthForm</code>	<code>const quarterWidthForm (0x4A616771)</code>	<i>Uses the quarter-width variant.</i>
<code>thirdWidthForm</code>	<code>const thirdWidthForm (0x4A616768)</code>	<i>Uses the third-width variant.</i>
<code>traditionalForm</code>	<code>const traditionalForm (0x4A616774)</code>	<i>Uses the traditional variant.</i>

## AnimationEaseOptions

Enumeration available in ID 7

ANIMATIONEASEOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
customEase	<code>const customEase (0x7A45524F)</code>	<i>custom read only ease type.</i>
easeIn	<code>const easeIn (0x7A457349)</code>	<i>simple ease in.</i>
easeInOut	<code>const easeInOut (0x7A45494F)</code>	<i>simple ease in and out.</i>
easeOut	<code>const easeOut (0x7A45734F)</code>	<i>simple ease out.</i>
noEase	<code>const noEase (0x7A4E6F45)</code>	<i>no easing.</i>

## AnimationPlayOperations

Enumeration available in ID 7

ANIMATIONPLAYOPERATIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
pause	<code>const pause (0x70617573)</code>	<i>Pauses playback.</i>
play	<code>const play (0x706C6179)</code>	<i>Starts playback.</i>
resume	<code>const resume (0x72657375)</code>	<i>Resumes playback.</i>
reversePlayback	<code>const reversePlayback (0x72657665)</code>	<i>Reverses playback.</i>
stop	<code>const stop (0x73746F70)</code>	<i>Stops playback.</i>
stopAll	<code>const stopAll (0x73747061)</code>	<i>Stops all playback.</i>

## ChangeBackgroundColorChoices

Enumeration available in ID 7

CHANGEBACKGROUNDCOLORCHOICES CS5 VALUES	PROTOTYPE	DESCRIPTION
changeBackgroundUsesChangePrefColor	<code>const changeBackgroundUsesChangePrefColor (0x65557062)</code>	<i>The background color for changed text is the same as the track changes preferences background color. For information, see background color for added text, background color for deleted text, or background color for moved text.</i>
changeBackgroundUsesGalleyBackgroundColor	<code>const changeBackgroundUsesGalleyBackgroundColor (0x65556762)</code>	<i>The background color for changed text is the same as the galley background color.</i>
changeBackgroundUsesUserColor	<code>const changeBackgroundUsesUserColor (0x65557562)</code>	<i>The background color for changed text is the same as the color assigned to the current user.</i>

## ChangebarLocations

Enumeration available in ID 7

CHANGEBARLOCATIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>leftAlign</code>	<code>const leftAlign (0x6C656674)</code>	Change bars are in the left margin.
<code>rightAlign</code>	<code>const rightAlign (0x72676874)</code>	Change bars are in the right margin.

## ChangeMarkings

Enumeration available in ID 7

CHANGEMARKINGS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>none</code>	<code>const none (0x6E6F6E65)</code>	Does not mark changed text.
<code>outline</code>	<code>const outline (0x6F746C6E)</code>	Outlines changed text.
<code>strikethrough</code>	<code>const strikethrough (0x65537472)</code>	Uses a strikethrough to mark changed text.
<code>underlineSingle</code>	<code>const underlineSingle (0x65556E64)</code>	Underlines changed text.

## ChangeTextColorChoices

Enumeration available in ID 7

CHANGETEXTCOLORCHOICES CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>changeUsesChangePrefColor</code>	<code>const changeUsesChangePrefColor (0x65557063)</code>	The text color for changed text is the same as the text color defined in track changes preferences. For information, see text color for added text, text color for deleted text, or text color for moved text.
<code>changeUsesGalleyTextColor</code>	<code>const changeUsesGalleyTextColor (0x65556763)</code>	The text color for changed text is the same as the galley text color.

## CharacterAlignment

Enumeration available in ID 7

CHARACTERALIGNMENT CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>alignBaseline</code>	<code>const alignBaseline (0x4A61626C)</code>	Aligns small characters in a line to the large character.
<code>alignEmBottom</code>	<code>const alignEmBottom (0x4A61626D)</code>	Aligns small characters in horizontal text to the bottom of the em box of large characters. In vertical text, aligns characters to the left of the em box.
<code>alignEmCenter</code>	<code>const alignEmCenter (0x4A616374)</code>	Aligns small characters to the center of the em box of large characters.
<code>alignEmTop</code>	<code>const alignEmTop (0x4A617470)</code>	Aligns small characters in horizontal text to the top of the em box of large characters. In vertical text, aligns characters to the right of the em box.
<code>alignICFBottom</code>	<code>const alignICFBottom (0x4A69626D)</code>	Aligns small characters in horizontal text to the bottom of the ICF of large characters. In vertical text, aligns characters to the left of the ICF.

CHARACTERALIGNMENT CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>alignICFTop</code>	<code>const alignICFTop (0x4A697470)</code>	Aligns small characters in horizontal text to the top of the ICF of large characters. In vertical text, aligns characters to the right of the ICF.

## CharacterCountLocation

Enumeration available in ID 7

CHARACTERCOUNTLOCATION CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>bottomAlign</code>	<code>const bottomAlign (0x626F746D)</code>	Displays the character count at the bottom of the frame.
<code>leftAlign</code>	<code>const leftAlign (0x6C656674)</code>	Displays the character count on the left side of the frame.
<code>none</code>	<code>const none (0x6E6F6E65)</code>	Hides the character count.
<code>rightAlign</code>	<code>const rightAlign (0x72676874)</code>	Displays the character count on the right side of the frame.
<code>topAlign</code>	<code>const topAlign (0x746F7020)</code>	Displays the character count at the top of the frame.

## DesignOptions

Enumeration available in ID 7

DESIGNOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>fromCurrentAppearance</code>	<code>const fromCurrentAppearance (0x616D466D)</code>	Uses the current object's properties as the starting appearance of the animation at runtime.
<code>toCurrentAppearance</code>	<code>const toCurrentAppearance (0x616D546F)</code>	Uses the current object's properties as the end appearance of the animation at runtime.
<code>toCurrentLocation</code>	<code>const toCurrentLocation (0x616D4F66)</code>	Uses the current object's properties as the starting appearance, and current position as the end location of the animation at runtime.

## DocumentIntentOptions

Enumeration available in ID 7

DOCUMENTINTENTOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>printIntent</code>	<code>const printIntent (0x696E7470)</code>	Intended purpose of document is for print output.
<code>webIntent</code>	<code>const webIntent (0x696E7477)</code>	Intended purpose of document is for web output.

## DynamicMediaHandlingOptions

Enumeration available in ID 7

DYNAMICMEDIAHANDLINGOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
appearanceOnly	<code>const appearanceOnly (0x4170704F)</code>	Draw interactive elements appearance only.
includeAllMedia	<code>const includeAllMedia (0x4963416C)</code>	Include all interactive elements.

## DynamicTriggerEvents

Enumeration available in ID 7

DYNAMICTRIGGEREVENTS CS5 VALUES	PROTOTYPE	DESCRIPTION
onClick	<code>const onClick (0x746D436C)</code>	target is triggered on a button or self click.
onPageClick	<code>const onPageClick (0x746D5043)</code>	target is triggered on clicking on the page.
onPageLoad	<code>const onPageLoad (0x746D504C)</code>	target is triggered on loading of the page.
onRelease	<code>const onRelease (0x746D526C)</code>	target is triggered on a button release.
onRolloff	<code>const onRolloff (0x746D5266)</code>	target is triggered on a button rolloff.
onRollover	<code>const onRollover (0x746D5276)</code>	target is triggered on a button or self rollover.
onSelfClick	<code>const onSelfClick (0x7453436C)</code>	target is triggered on self click.
onSelfRollover	<code>const onSelfRollover (0x74535266)</code>	target is triggered on self rollover.
onStateLoad	<code>const onStateLoad (0x746D534C)</code>	target is triggered on loading of the state in a multi-state object.

## FindChangeTransliterateCharacterTypes

Enumeration available in ID 7

FINDCHANGETRANSLITERATECHARACTERTYPES CS5 VALUES	PROTOTYPE	DESCRIPTION
fullWidthHiragana	<code>const fullWidthHiragana (0x46467748)</code>	Full-width hiragana.
fullWidthKatakana	<code>const fullWidthKatakana (0x4646774B)</code>	Full-width katakana.
fullWidthRomanSymbols	<code>const fullWidthRomanSymbols (0x46467752)</code>	Full-width Roman symbols.
halfWidthKatakana	<code>const halfWidthKatakana (0x4648774B)</code>	Half-width katakana.
halfWidthRomanSymbols	<code>const halfWidthRomanSymbols (0x46487752)</code>	Half-width Roman symbols.

## GridAlignment

Enumeration available in ID 7

GRIDALIGNMENT CS5 VALUES	PROTOTYPE	DESCRIPTION
alignBaseline	<code>const alignBaseline (0x4A61626C)</code>	Aligns the text baseline to the grid.
alignEmBottom	<code>const alignEmBottom (0x4A61626D)</code>	Aligns the bottom of the em box to the grid.
alignEmCenter	<code>const alignEmCenter (0x4A616374)</code>	Aligns the center of the em box to the grid.
alignEmTop	<code>const alignEmTop (0x4A617470)</code>	Aligns the top of the em box to the grid.
alignICFBottom	<code>const alignICFBottom (0x4A69626D)</code>	Aligns the bottom of the ICF box to the grid.
alignICFTop	<code>const alignICFTop (0x4A697470)</code>	Aligns the top of the ICF box to the grid.
none	<code>const none (0x6E6F6E65)</code>	Lines are not aligned to the grid.

## GridViewSettings

Enumeration available in ID 7

GRIDVIEWSETTINGS CS5 VALUES	PROTOTYPE	DESCRIPTION
alignViewEnum	<code>const alignViewEnum (0x6A476176)</code>	Align view.
gridAndZnViewEnum	<code>const gridAndZnViewEnum (0x6A47677A)</code>	Grid and ZN view.
gridViewEnum	<code>const gridViewEnum (0x6A476776)</code>	Grid view.
znViewEnum	<code>const znViewEnum (0x6A477A76)</code>	ZN view.

## InteractiveElementsOptions

Enumeration available in ID 7

INTERACTIVEELEMENTOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
appearanceOnly	<code>const appearanceOnly (0x4170704F)</code>	Draw interactive elements appearance only.
doNotInclude	<code>const doNotInclude (0x444E4963)</code>	Do not include interactive elements.

## InteractivePDFInteractiveElementsOptions

Enumeration available in ID 7

INTERACTIVEPDFINTERACTIVEELEMENTOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
appearanceOnly	<code>const appearanceOnly (0x4170704F)</code>	Draw interactive elements appearance only.
includeAllMedia	<code>const includeAllMedia (0x4963416C)</code>	Include all interactive elements.

## JpegColorSpaceEnum

Enumeration available in ID 7

JPEGCOLORSPACEENUM CS5 VALUES	PROTOTYPE	DESCRIPTION
cmyk	<code>const cmyk (0x434D594B)</code>	Represents all color values using the CMYK color space.
gray	<code>const gray (0x69477279)</code>	Converts all color values to high-quality black-and-white images. Gray levels of the converted objects represent the luminosity of the original objects.
rgb	<code>const rgb (0x63524742)</code>	Represents all color values using the RGB color space. Best suited for documents that will be viewed on-screen.

## KntenAlignment

Enumeration available in ID 7

KENTENALIGNMENT CS5 VALUES	PROTOTYPE	DESCRIPTION
alignKntenCenter	<code>const alignKntenCenter (0x4A6B6E63)</code>	Aligns knten with the center of parent characters.
alignKntenLeft	<code>const alignKntenLeft (0x4A6B6E6C)</code>	Aligns knten with the left of parent characters.

## KntenCharacter

Enumeration available in ID 7

KENTENCHARACTER CS5 VALUES	PROTOTYPE	DESCRIPTION
custom	<code>const custom (0x4373746D)</code>	Uses a custom knten style.
kntenBlackCircle	<code>const kntenBlackCircle (0x4A6B6263)</code>	Uses the knten black circle.
kntenBlackTriangle	<code>const kntenBlackTriangle (0x4A6B6274)</code>	Uses the knten black triangle.
kntenBullseye	<code>const kntenBullseye (0x4A6B6265)</code>	Uses the knten bullseye.
kntenFisheye	<code>const kntenFisheye (0x4A6B6665)</code>	Uses the knten fisheye.
kntenSesameDot	<code>const kntenSesameDot (0x4A6B6373)</code>	Uses the knten sesame dot.
kntenSmallBlackCircle	<code>const kntenSmallBlackCircle (0x4A6B7363)</code>	Uses the knten small black circle.
kntenSmallWhiteCircle	<code>const kntenSmallWhiteCircle (0x4A6B7377)</code>	Uses the knten small white circle.
kntenWhiteCircle	<code>const kntenWhiteCircle (0x4A6B7763)</code>	Uses the knten white circle.
kntenWhiteSesameDot	<code>const kntenWhiteSesameDot (0x4A6B6377)</code>	Uses the knten white sesame dot.
kntenWhiteTriangle	<code>const kntenWhiteTriangle (0x4A6B7774)</code>	Uses the knten white triangle.
none	<code>const none (0x6E6F6E65)</code>	Does not use knten.

## KentenCharacterSet

Enumeration available in ID 7

KENTENCHARACTERSET CS5 VALUES	PROTOTYPE	DESCRIPTION
characterInput	<code>const characterInput (0x4A636869)</code>	Character input.
jIS	<code>const jIS (0x4A4A4953)</code>	JIS.
kuten	<code>const kuten (0x4A6B7574)</code>	Kuten.
shiftJIS	<code>const shiftJIS (0x4A736A73)</code>	Shift JIS.
unicode	<code>const unicode (0x4A756E69)</code>	Unicode.

## KinsokuHangTypes

Enumeration available in ID 7

KINSOKUHANGTYPES CS5 VALUES	PROTOTYPE	DESCRIPTION
kinsokuHangForce	<code>const kinsokuHangForce (0x4A6B6866)</code>	Enables hanging punctuation but forces hanging punctuation outside the text frame and does not allow the punctuation to be placed on the text frame.
kinsokuHangRegular	<code>const kinsokuHangRegular (0x4A6B6872)</code>	Enables hanging punctuation and allows punctuation marks to be placed on or outside the text frame but allows burasagari characters to hang as little as possible. Note: Differs for justified and nonjustified text. For information on justification, see line alignment.
none	<code>const none (0x6E6F6E65)</code>	Disables hanging punctuation.

## KinsokuSet

Enumeration available in ID 7

KINSOKUSET CS5 VALUES	PROTOTYPE	DESCRIPTION
hardKinsoku	<code>const hardKinsoku (0x4A686B73)</code>	Uses the hard or maximum kinsoku set, which includes all Japanese characters that should not begin or end a line.
koreanKinsoku	<code>const koreanKinsoku (0x4B526B73)</code>	Uses the Korean kinsoku set.
nothing	<code>const nothing (0x6E616461)</code>	Does not use a kinsoku set.
simplifiedChineseKinsoku	<code>const simplifiedChineseKinsoku (0x53436B73)</code>	Uses the simplified Chinese kinsoku set.
softKinsoku	<code>const softKinsoku (0x4A736B73)</code>	Uses the soft or weak kinsoku set, which omits from the hard kinsoku set long vowel symbols and small hiragana and katakana characters.
traditionalChineseKinsoku	<code>const traditionalChineseKinsoku (0x54436B73)</code>	Uses the traditional Chinese kinsoku set.

## KinsokuType

Enumeration available in ID 7

KINSOKUTYPE CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>kinsokuPrioritizeAdjustmentAmount</code>	<code>const kinsokuPrioritizeAdjustmentAmount (0x4A6B6961)</code>	The <code>kinsoku</code> prioritize adjustment amount.
<code>kinsokuPushInFirst</code>	<code>const kinsokuPushInFirst (0x4A6B6966)</code>	Attempts to move characters to the previous line; if the push-in is not possible, pushes characters to the next line.
<code>kinsokuPushOutFirst</code>	<code>const kinsokuPushOutFirst (0x4A6B6F66)</code>	Attempts to move characters to the next line; if the push-out is not possible, pushes characters to the previous line.
<code>kinsokuPushOutOnly</code>	<code>const kinsokuPushOutOnly (0x4A6B6F6F)</code>	Always moves characters to the next line. Does not attempt a push-in.

## LanguageAndRegion

Enumeration available in ID 7

LANGUAGEANDREGION CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>albaniaAlbanian</code>	<code>const albaniaAlbanian (0x7371414C)</code>	Albania: Albanian.
<code>belarusBelarusian</code>	<code>const belarusBelarusian (0x62654259)</code>	Belarus: Belarusian.
<code>brazilPortuguese</code>	<code>const brazilPortuguese (0x70744252)</code>	Brazil: Portuguese.
<code>bulgariaBulgarian</code>	<code>const bulgariaBulgarian (0x62674247)</code>	Bulgaria: Bulgarian.
<code>croatiaCroatian</code>	<code>const croatiaCroatian (0x68724852)</code>	Croatia: Croatian.
<code>czechRepublicCzech</code>	<code>const czechRepublicCzech (0x6373435A)</code>	Czech Republic: Czech.
<code>denmarkDanish</code>	<code>const denmarkDanish (0x6461444B)</code>	Denmark: Danish.
<code>estoniaEstonian</code>	<code>const estoniaEstonian (0x65744545)</code>	Estonia: Estonian.
<code>finlandFinnish</code>	<code>const finlandFinnish (0x66694649)</code>	Finland: Finnish.
<code>franceFrench</code>	<code>const franceFrench (0x66724652)</code>	France: French.
<code>germanyGerman</code>	<code>const germanyGerman (0x64654445)</code>	Germany: German.
<code>greeceGreek</code>	<code>const greeceGreek (0x656C4752)</code>	Greece: Greek.
<code>hungaryHungarian</code>	<code>const hungaryHungarian (0x68754855)</code>	Hungary: Hungarian.
<code>indiaTamil</code>	<code>const indiaTamil (0x7461494E)</code>	India: Tamil.
<code>israelHebrew</code>	<code>const israelHebrew (0x6865494C)</code>	Israel: Hebrew.
<code>italyItalian</code>	<code>const italyItalian (0x69744954)</code>	Italy: Italian.
<code>japanJapanese</code>	<code>const japanJapanese (0x6A614A50)</code>	Japan: Japanese.
<code>latviaLatvian</code>	<code>const latviaLatvian (0x6C764C56)</code>	Latvia: Latvian.
<code>lithuaniaLithuanian</code>	<code>const lithuaniaLithuanian (0x6C744C54)</code>	Lithuania: Lithuanian.
<code>netherlandsDutch</code>	<code>const netherlandsDutch (0x6E6C4E4C)</code>	Netherlands: Dutch.
<code>norwayNorwegian</code>	<code>const norwayNorwegian (0x6E624E4F)</code>	Norway: Norwegian.
<code>polandPolish</code>	<code>const polandPolish (0x706C504C)</code>	Poland: Polish.

LANGUAGEANDREGION CS5 VALUES	PROTOTYPE	DESCRIPTION
republicOfKoreaKorean	<code>const republicOfKoreaKorean (0x6B6F4B52)</code>	Republic Of Korea: Korean.
romaniaRomanian	<code>const romaniaRomanian (0x726F524F)</code>	Romania: Romanian.
russianFederationRussian	<code>const russianFederationRussian (0x72755255)</code>	Russian Federation: Russian.
simplifiedChinese	<code>const simplifiedChinese (0x7A68434E)</code>	Simplified Chinese.
slovakiaSlovak	<code>const slovakiaSlovak (0x736C534B)</code>	Slovakia: Slovak.
sloveniaSlovenian	<code>const sloveniaSlovenian (0x736C5349)</code>	Slovenia: Slovenian.
spainSpanish	<code>const spainSpanish (0x65734553)</code>	Spain: Spanish.
standardArabic	<code>const standardArabic (0x61724145)</code>	Standard Arabic.
swedenSwedish	<code>const swedenSwedish (0x73765356)</code>	Sweden: Swedish.
thailandThai	<code>const thailandThai (0x74685448)</code>	Thailand: Thai.
traditionalChinese	<code>const traditionalChinese (0x7A685457)</code>	Traditional Chinese.
turkeyTurkish	<code>const turkeyTurkish (0x74725452)</code>	Turkey: Turkish.
ukraineUkrainian	<code>const ukraineUkrainian (0x756B5541)</code>	Ukraine: Ukrainian.
unitedKingdomEnglish	<code>const unitedKingdomEnglish (0x656E4742)</code>	United Kingdom: English.
unitedStatesEnglish	<code>const unitedStatesEnglish (0x656E5553)</code>	United States: English.
vietnamVietnamese	<code>const vietnamVietnamese (0x7669564E)</code>	Vietnam: Vietnamese.

## LeadingModel

Enumeration available in ID 7

LEADINGMODEL CS5 VALUES	PROTOTYPE	DESCRIPTION
leadingModelAkiAbove	<code>const leadingModelAkiAbove (0x4A6C6161)</code>	Measures the space between lines from the aki above.
leadingModelAkiBelow	<code>const leadingModelAkiBelow (0x4A6C6162)</code>	Measures the space between lines from the aki below.
leadingModelCenter	<code>const leadingModelCenter (0x4A6C6D63)</code>	Measures the space between the character center points.
leadingModelCenterDown	<code>const leadingModelCenterDown (0x4A6C6364)</code>	Center down leading model.
leadingModelRoman	<code>const leadingModelRoman (0x4A6C6D52)</code>	Measures the space between type baselines.

## LineAlignment

Enumeration available in ID 7

LINEALIGNMENT CS5 VALUES	PROTOTYPE	DESCRIPTION
centerLineAlign	<code>const centerLineAlign (0x6C61636E)</code>	Center aligns the text.
centerLineJustify	<code>const centerLineJustify (0x6C636E6A)</code>	Justifies horizontal text on both the right and left and center aligns the last line or justifies vertical text on both the top and bottom and center aligns the last line.

LINEALIGNMENT CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>fullLineJustify</code>	<code>const fullLineJustify (0x6C666C6A)</code>	Justifies horizontal text on both the right and left or justifies vertical text on both the top and bottom and gives all lines a uniform length.
<code>leftOrTopLineAlign</code>	<code>const leftOrTopLineAlign (0x6C616C74)</code>	Left aligns horizontal text or top aligns vertical text.
<code>leftOrTopLineJustify</code>	<code>const leftOrTopLineJustify (0x6C6C746A)</code>	Justifies horizontal text on both the right and left and left aligns the last line or justifies vertical text on both the top and bottom and top aligns the last line.
<code>rightOrBottomLineAlign</code>	<code>const rightOrBottomLineAlign (0x6C617262)</code>	Right aligns horizontal text or bottom aligns vertical text.
<code>rightOrBottomLineJustify</code>	<code>const rightOrBottomLineJustify (0x6C72626A)</code>	Justifies horizontal text on both the right and left and right aligns the last line or justifies vertical text on both the top and bottom and bottom aligns the last line.

## LiveDrawingOptions

Enumeration available in ID 7

LIVEDRAWINGOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>delayed</code>	<code>const delayed (0x50554465)</code>	Use live screen drawing during mouse operations after a delay if user pauses before the mouse moves.
<code>immediately</code>	<code>const immediately (0x5055496D)</code>	Use live screen drawing during mouse operations.
<code>never</code>	<code>const never (0x50554E76)</code>	Never use live screen drawing during mouse operations, use sprite mode.

## MojikumiTableDefaults

Enumeration available in ID 7

MOJIKUMITABLEDEFAULTS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>lineEndAllOneEmEnum</code>	<code>const lineEndAllOneEmEnum (0x4A4D3130)</code>	Uses full-width spacing for all characters.
<code>lineEndAllOneHalfEmEnum</code>	<code>const lineEndAllOneHalfEmEnum (0x4A4D3031)</code>	Uses half-width spacing for all characters.
<code>lineEndPeriodOneEmEnum</code>	<code>const lineEndPeriodOneEmEnum (0x4A4D3134)</code>	Uses full-width spacing for punctuation.
<code>lineEndUkeNoFloatEnum</code>	<code>const lineEndUkeNoFloatEnum (0x4A4D3131)</code>	Uses line end uke no float.
<code>nothing</code>	<code>const nothing (0x6E616461)</code>	Turns off mojikumi.
<code>oneEmIndentLineEndAllNoFloatEnum</code>	<code>const oneEmIndentLineEndAllNoFloatEnum (0x4A4D3036)</code>	Indents lines one full space and uses no float for all characters.
<code>oneEmIndentLineEndAllOneEmEnum</code>	<code>const oneEmIndentLineEndAllOneEmEnum (0x4A4D3035)</code>	Indents lines one full space and uses full-width spacing for all characters.
<code>oneEmIndentLineEndAllOneHalfEmEnum</code>	<code>const oneEmIndentLineEndAllOneHalfEmEnum (0x4A4D3039)</code>	Indents lines one full space and uses half-width spacing for all characters.
<code>oneEmIndentLineEndPeriodOneEmEnum</code>	<code>const oneEmIndentLineEndPeriodOneEmEnum (0x4A4D3133)</code>	Indents lines one full space and uses full-width spacing for punctuation and for the last character in the line.
<code>oneEmIndentLineEndUkeNoFloatEnum</code>	<code>const oneEmIndentLineEndUkeNoFloatEnum (0x4A4D3037)</code>	Indents lines one full space and uses line end uke no float.
<code>oneEmIndentLineEndUkeOneHalfEmEnum</code>	<code>const oneEmIndentLineEndUkeOneHalfEmEnum (0x4A4D3032)</code>	Indents lines one space and uses line end uke one half space.
<code>oneOrOneHalfEmIndentLineEndAllOneEmEnum</code>	<code>const oneOrOneHalfEmIndentLineEndAllOneEmEnum (0x4A4D3034)</code>	Uses full-width spacing for all characters except the last character in the line, which uses either full- or half-width spacing.

MOJIKUMITABLEDEFAULTS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>oneOrOneHalfEmIndentLineEndPeriodOneEmEnum</code>	<code>const oneOrOneHalfEmIndentLineEndPeriodOneEmEnum (0x4A4D3132)</code>	Indents lines one or one-half space and uses full-width spacing for punctuation and for the last character in the line.
<code>oneOrOneHalfEmIndentLineEndUkeNoFloatEnum</code>	<code>const oneOrOneHalfEmIndentLineEndUkeNoFloatEnum (0x4A4D3038)</code>	Indents lines one half space or one full space and uses line end uke no float.
<code>oneOrOneHalfEmIndentLineEndUkeOneHalfEmEnum</code>	<code>const oneOrOneHalfEmIndentLineEndUkeOneHalfEmEnum (0x4A4D3033)</code>	Indents lines one full or half space and uses line end uke one half space.
<code>simpChineseDefault</code>	<code>const simpChineseDefault (0x4A4D3136)</code>	Uses mojikumi tsume and aki optimized for Simplified Chinese punctuation glyphs.
<code>tradChineseDefault</code>	<code>const tradChineseDefault (0x4A4D3135)</code>	Uses mojikumi tsume and aki optimized for Traditional Chinese centered punctuation glyphs.

## MoviePlayOperations

Enumeration available in ID 7

MOVIEPLAYOPERATIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>pause</code>	<code>const pause (0x70617573)</code>	Pauses playback.
<code>play</code>	<code>const play (0x706C6179)</code>	Starts playback.
<code>playFromNavigationPoint</code>	<code>const playFromNavigationPoint (0x706C6E76)</code>	Starts playback from the specified navigation point.
<code>resume</code>	<code>const resume (0x72657375)</code>	Resumes playback.
<code>stop</code>	<code>const stop (0x73746F70)</code>	Stops playback.
<code>stopAll</code>	<code>const stopAll (0x73747061)</code>	Stops all playback (SWF only).

## OpenOptions

Enumeration available in ID 7

OPENOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>default</code>	<code>const default (0x44666C74)</code>	Default based on the file type or extension.
<code>openCopy</code>	<code>const openCopy (0x4F704370)</code>	Open a copy of the document.
<code>openOriginal</code>	<code>const openOriginal (0x4F704F72)</code>	Open the document itself.

## PageColorOptions

Enumeration available in ID 7

PAGECOLOROPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>nothing</code>	<code>const nothing (0x6E616461)</code>	No color.
<code>useMasterColor</code>	<code>const useMasterColor (0x5043666D)</code>	Uses the color label of the page's master page.

## PageLayoutOptions

Enumeration available in ID 7

PAGELAYOUTOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
default	<code>const default (0x44666C74)</code>	Uses default page layout.
singlePage	<code>const singlePage (0x767A7370)</code>	Single page layout.
singlePageContinuous	<code>const singlePageContinuous (0x70535063)</code>	Single page continuous layout.
twoUpCoverPage	<code>const twoUpCoverPage (0x70544350)</code>	Two up cover page page layout.
twoUpCoverPageContinuous	<code>const twoUpCoverPageContinuous (0x70544363)</code>	Two up cover page continuous page layout.
twoUpFacing	<code>const twoUpFacing (0x70545546)</code>	Two up facing page layout.
twoUpFacingContinuous	<code>const twoUpFacingContinuous (0x70544663)</code>	Two up facing continuous page layout.

## PageTransitionOverrideOptions

Enumeration available in ID 7

PAGETRANSITION OVERRIDEOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
blindsTransition	<code>const blindsTransition (0x7074426C)</code>	The Blinds page transition.
boxTransition	<code>const boxTransition (0x70744278)</code>	The Blinds page transition.
combTransition	<code>const combTransition (0x70744362)</code>	The Comb page transition.
coverTransition	<code>const coverTransition (0x70744376)</code>	The Cover page transition.
dissolveTransition	<code>const dissolveTransition (0x70744473)</code>	The Dissolve page transition.
fadeTransition	<code>const fadeTransition (0x70744664)</code>	The Fade page transition.
fromDocument	<code>const fromDocument (0x6672446F)</code>	Use the page transition from the document.
none	<code>const none (0x6E6F6E65)</code>	No page transition applied.
pageTurnTransition	<code>const pageTurnTransition (0x70745054)</code>	The Page Turn page transition (SWF only).
pushTransition	<code>const pushTransition (0x70745073)</code>	The Push page transition.
splitTransition	<code>const splitTransition (0x70745370)</code>	The Split page transition.
uncoverTransition	<code>const uncoverTransition (0x70745563)</code>	The Uncover page transition.
wipeTransition	<code>const wipeTransition (0x70745770)</code>	The Wipe page transition.
zoomInTransition	<code>const zoomInTransition (0x70745A49)</code>	The Zoom In page transition.
zoomOutTransition	<code>const zoomOutTransition (0x70745A4F)</code>	The Zoom Out page transition.

## PDFJPEGQualityOptions

Enumeration available in ID 7

PDFJPEGQUALITYOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
high	<code>const high (0x656E4869)</code>	Uses high JPEG compression.
low	<code>const low (0x656E4C77)</code>	Uses low JPEG compression.
maximum	<code>const maximum (0x656E4D78)</code>	Uses maximum JPEG compression.
medium	<code>const medium (0x656E4D64)</code>	Uses medium JPEG compression.
minimum	<code>const minimum (0x656E4D6E)</code>	Uses minimum JPEG compression.

## PdfMagnificationOptions

Enumeration available in ID 7

PDFMAGNIFICATIONOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
actualSize	<code>const actualSize (0x7A61737A)</code>	Uses the actual size.
default	<code>const default (0x44666C74)</code>	Uses default magnification.
fiftyPercent	<code>const fiftyPercent (0x7A666670)</code>	Uses 50 percent magnification option.
fitHeight	<code>const fitHeight (0x48445368)</code>	Uses the fit height magnification option.
fitPage	<code>const fitPage (0x7A667470)</code>	Uses the fit page magnification option.
fitVisible	<code>const fitVisible (0x48445356)</code>	Uses the fit visible magnification option.
fitWidth	<code>const fitWidth (0x48445357)</code>	Uses the fit width magnification option.
oneHundredPercent	<code>const oneHundredPercent (0x7A666F68)</code>	Uses 100 percent magnification option.
seventyFivePercent	<code>const seventyFivePercent (0x7A667366)</code>	Uses 75 percent magnification option.
twentyFivePercent	<code>const twentyFivePercent (0x7A667466)</code>	Uses 25 percent magnification option.

## PDFRasterCompressionOptions

Enumeration available in ID 7

PDFRASTERCOMPRESSIONOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
automaticCompression	<code>const automaticCompression (0x73726163)</code>	Uses JPEG compression and automatically determines the best quality type.
jpegCompression	<code>const jpegCompression (0x73726A63)</code>	Uses JPEG compression.
losslessCompression	<code>const losslessCompression (0x73726C63)</code>	Uses the best quality type.

## RangeSortOrder

Enumeration available in ID 7

RANGESORTORDER CS5 VALUES	PROTOTYPE	DESCRIPTION
ascendingSort	<code>const ascendingSort (0x61736473)</code>	Sort the ranges in ascending order.
descendingSort	<code>const descendingSort (0x64737374)</code>	Sort the ranges in descending order.
noSort	<code>const noSort (0x6E6F7374)</code>	Do not sort the ranges.

## RasterResolutionOptions

Enumeration available in ID 7

RASTERRESOLUTIONOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
ninetySixPpi	<code>const ninetySixPpi (0x6E737070)</code>	96 pixels per inch.
oneHundredFortyFourPpi	<code>const oneHundredFortyFourPpi (0x6F667070)</code>	144 pixels per inch.
seventyTwoPpi	<code>const seventyTwoPpi (0x73747070)</code>	72 pixels per inch.

## RotationDirection

Enumeration available in ID 7

ROTATIONDIRECTION CS5 VALUES	PROTOTYPE	DESCRIPTION
backward	<code>const backward (0x42616B77)</code>	Rotate the list backward (i.e., move backmost item to front).
forward	<code>const forward (0x466F7277)</code>	Rotate the list forward (i.e., move the front item to end).

## RubyAlignments

Enumeration available in ID 7

RUBYALIGNMENTS CS5 VALUES	PROTOTYPE	DESCRIPTION
ruby1Aki	<code>const ruby1Aki (0x4A723161)</code>	Ruby 1 aki.
rubyCenter	<code>const rubyCenter (0x4A726374)</code>	Centers ruby relative to the parent text.
rubyEqualAki	<code>const rubyEqualAki (0x4A726561)</code>	Ruby equal aki.
rubyFullJustify	<code>const rubyFullJustify (0x4A72666A)</code>	Justifies ruby across the parent text.
rubyJIS	<code>const rubyJIS (0x4A726A73)</code>	Ruby JIS.
rubyLeft	<code>const rubyLeft (0x4A726C66)</code>	Aligns ruby with the left-most character in the parent text.
rubyRight	<code>const rubyRight (0x4A727274)</code>	Aligns ruby with the right-most character in the parent text.

## RubyKetenPosition

Enumeration available in ID 7

RUBYKENTENPOSITION CS5 VALUES	PROTOTYPE	DESCRIPTION
aboveRight	<code>const aboveRight (0x4A6B6172)</code>	Places keten or ruby to the right and above the parent character.
belowLeft	<code>const belowLeft (0x4A6B626C)</code>	Places keten or ruby to the left and below the parent character.

## RubyOverhang

Enumeration available in ID 7

RUBYOVERHANG CS5 VALUES	PROTOTYPE	DESCRIPTION
none	<code>const none (0x6E6F6E65)</code>	Does not allow ruby overhang.
rubyOverhangHalfChar	<code>const rubyOverhangHalfChar (0x4A726863)</code>	Ruby is overhang one-half the size of one character.
rubyOverhangHalfRuby	<code>const rubyOverhangHalfRuby (0x4A726F32)</code>	Ruby overhang is one-half ruby.
rubyOverhangNoLimit	<code>const rubyOverhangNoLimit (0x4A726F75)</code>	There is no ruby overhang size limit.
rubyOverhangOneChar	<code>const rubyOverhangOneChar (0x4A726F63)</code>	Ruby overhang is the size of one character.
rubyOverhangOneRuby	<code>const rubyOverhangOneRuby (0x4A726F31)</code>	Ruby overhang is one ruby.

## RubyParentSpacing

Enumeration available in ID 7

RUBYPARENTSPACING CS5 VALUES	PROTOTYPE	DESCRIPTION
rubyParent121Aki	<code>const rubyParent121Aki (0x4A723132)</code>	Ruby parent 121 aki.
rubyParentBothSides	<code>const rubyParentBothSides (0x4A726273)</code>	Ruby parent both sides.
rubyParentEqualAki	<code>const rubyParentEqualAki (0x4A727161)</code>	Applies the parent text aki to the ruby characters.
rubyParentFullJustify	<code>const rubyParentFullJustify (0x4A72736A)</code>	Justifies ruby characters to both edges of the parent text.
rubyParentNoAdjustment	<code>const rubyParentNoAdjustment (0x4A726E61)</code>	Does not base ruby spacing on parent text.

## RubyTypes

Enumeration available in ID 7

RUBYTYPES CS5 VALUES	PROTOTYPE	DESCRIPTION
groupRuby	<code>const groupRuby (0x4A726772)</code>	Provides ruby for a group of characters.
perCharacterRuby	<code>const perCharacterRuby (0x4A727063)</code>	Provides ruby for each individual character in the group.

## SpanColumnCountOptions

Enumeration available in ID 7

SPANCOLUMNCOUNTOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
all	<code>const all (0x616C6C20)</code>	<i>Paragraph spans all columns.</i>

## SpanColumnTypeOptions

Enumeration available in ID 7

SPANCOLUMNTYPEOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
singleColumn	<code>const singleColumn (0x4553636C)</code>	<i>Paragraph is a single column.</i>
spanColumns	<code>const spanColumns (0x7370636E)</code>	<i>Paragraph spans the columns.</i>
splitColumns	<code>const splitColumns (0x7374636E)</code>	<i>Paragraph splits the columns.</i>

## SWFBackgroundOptions

Enumeration available in ID 7

SWFBACKGROUNDOPTIONS CS5 VALUES	PROTOTYPE	DESCRIPTION
paperColor	<code>const paperColor (0x73627063)</code>	<i>Paper color background.</i>
transparentSWFBackground	<code>const transparentSWFBackground (0x73626774)</code>	<i>Transparent background.</i>

## TaskAlertType

Enumeration available in ID 7

TASKALERTTYPE CS5 VALUES	PROTOTYPE	DESCRIPTION
taskError	<code>const taskError (0x65454D73)</code>	<i>error message.</i>
taskInformation	<code>const taskInformation (0x65494D73)</code>	<i>Information message.</i>
taskWarning	<code>const taskWarning (0x65574D73)</code>	<i>Warning message.</i>

## TaskState

Enumeration available in ID 7

TASKSTATE CS5 VALUES	PROTOTYPE	DESCRIPTION
cancelled	<code>const cancelled (0x6554636C)</code>	<i>Task was cancelled (either before it ran or during execution).</i>
canceling	<code>const cancelling (0x65546361)</code>	<i>Task was signalled to cancel but did not stop yet.</i>

TASKSTATE CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>completed</code>	<code>const completed (0x65546370)</code>	<i>Task completed execution (successfully or with errors).</i>
<code>queued</code>	<code>const queued (0x65517565)</code>	<i>Task was queued and is waiting to be scheduled for execution.</i>
<code>running</code>	<code>const running (0x65547275)</code>	<i>Task is running.</i>
<code>waiting</code>	<code>const waiting (0x65576174)</code>	<i>Task is waiting.</i>

## UITools

Enumeration available in ID 7

UITOOLS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>addAnchorPoint</code>	<code>const addAnchorPoint (0x61615074)</code>	<i>The add anchor point tool.</i>
<code>convertDirectionPoint</code>	<code>const convertDirectionPoint (0x63645074)</code>	<i>The convert direction point tool.</i>
<code>deleteAnchorPoint</code>	<code>const deleteAnchorPoint (0x64615074)</code>	<i>The delete anchor point tool.</i>
<code>directSelectionTool</code>	<code>const directSelectionTool (0x64734C74)</code>	<i>The direct selection tool.</i>
<code>ellipseFrameTool</code>	<code>const ellipseFrameTool (0x6566546C)</code>	<i>The ellipse frame tool.</i>
<code>ellipseTool</code>	<code>const ellipseTool (0x656C546C)</code>	<i>The ellipse tool.</i>
<code>eraseTool</code>	<code>const eraseTool (0x65725365)</code>	<i>The erase tool.</i>
<code>eyeDropperTool</code>	<code>const eyeDropperTool (0x6564546C)</code>	<i>The eye dropper tool.</i>
<code>freeTransformTool</code>	<code>const freeTransformTool (0x6674546C)</code>	<i>The free transform tool.</i>
<code>gapTool</code>	<code>const gapTool (0x67615074)</code>	<i>The gap tool.</i>
<code>gradientFeatherTool</code>	<code>const gradientFeatherTool (0x6766546C)</code>	<i>The gradient feather tool.</i>
<code>gradientSwatchTool</code>	<code>const gradientSwatchTool (0x6773546C)</code>	<i>The gradient swatch tool.</i>
<code>handTool</code>	<code>const handTool (0x6861546C)</code>	<i>The hand tool.</i>
<code>lineTool</code>	<code>const lineTool (0x6C6E546C)</code>	<i>The line tool.</i>
<code>measureTool</code>	<code>const measureTool (0x6D65546C)</code>	<i>The measure tool.</i>
<code>motionPathTool</code>	<code>const motionPathTool (0x6D70546C)</code>	<i>The motion path tool.</i>
<code>none</code>	<code>const none (0x6E6F6E65)</code>	<i>No selection.</i>
<code>noteTool</code>	<code>const noteTool (0x6E6F546C)</code>	<i>The note tool.</i>
<code>pageTool</code>	<code>const pageTool (0x7370546C)</code>	<i>The page tool.</i>
<code>pencilTool</code>	<code>const pencilTool (0x706E436C)</code>	<i>The pencil tool.</i>
<code>penTool</code>	<code>const penTool (0x70654E74)</code>	<i>The pen tool.</i>
<code>placeCursorTool</code>	<code>const placeCursorTool (0x7063546C)</code>	<i>The place cursor tool which gets set after an import via the Place command.</i>
<code>polygonFrameTool</code>	<code>const polygonFrameTool (0x7066546C)</code>	<i>The polygon frame tool.</i>
<code>polygonTool</code>	<code>const polygonTool (0x706C546C)</code>	<i>The polygon tool.</i>
<code>rectangleFrameTool</code>	<code>const rectangleFrameTool (0x7266546C)</code>	<i>The rectangle frame tool.</i>
<code>rectangleTool</code>	<code>const rectangleTool (0x7265546C)</code>	<i>The rectangle tool.</i>

UITOOLS CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>rotateTool</code>	<code>const rotateTool (0x726F546C)</code>	<i>The rotate tool.</i>
<code>scaleTool</code>	<code>const scaleTool (0x7363546C)</code>	<i>The scale tool.</i>
<code>scissorsTool</code>	<code>const scissorsTool (0x73635A74)</code>	<i>The scissors tool.</i>
<code>selectionTool</code>	<code>const selectionTool (0x73654C74)</code>	<i>The selection tool.</i>
<code>shearTool</code>	<code>const shearTool (0x7368546C)</code>	<i>The shear tool.</i>
<code>smoothTool</code>	<code>const smoothTool (0x736D5468)</code>	<i>The smooth tool.</i>
<code>tableTool</code>	<code>const tableTool (0x7462546C)</code>	<i>The table creation tool.</i>
<code>typeOnPathTool</code>	<code>const typeOnPathTool (0x746F5074)</code>	<i>The type on a path tool.</i>
<code>typeTool</code>	<code>const typeTool (0x74795074)</code>	<i>The type tool.</i>
<code>zoomTool</code>	<code>const zoomTool (0x7A6D546C)</code>	<i>The zoom tool.</i>

## WarichuAlignment

Enumeration available in ID 7

WARICHUALIGNMENT CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>auto</code>	<code>const auto (0x6174696C)</code>	<i>Automatically aligns warichu characters.</i>
<code>centerAlign</code>	<code>const centerAlign (0x63656E74)</code>	<i>Aligns warichu in the center of the text frame.</i>
<code>centerJustified</code>	<code>const centerJustified (0x636A7374)</code>	<i>Justifies warichu lines and center aligns the last line.</i>
<code>fullyJustified</code>	<code>const fullyJustified (0x66756C6C)</code>	<i>Justifies warichu lines and makes all lines of equal length.</i>
<code>leftAlign</code>	<code>const leftAlign (0x6C656674)</code>	<i>Aligns warichu on the left side of the text frame.</i>
<code>leftJustified</code>	<code>const leftJustified (0x6C6A7374)</code>	<i>Justifies warichu lines and left aligns the last line.</i>
<code>rightAlign</code>	<code>const rightAlign (0x72676874)</code>	<i>Warichu on the right side of the text frame.</i>
<code>rightJustified</code>	<code>const rightJustified (0x726A7374)</code>	<i>Justifies warichu lines and right aligns the last line.</i>

## WatermarkHorizontalPositionEnum

Enumeration available in ID 7

WATERMARKHORIZONTALPOSITIONENUM CS5 VALUES	PROTOTYPE	DESCRIPTION
<code>watermarkHCenter</code>	<code>const watermarkHCenter (0x70485063)</code>	<i>Place watermark horizontal center.</i>
<code>watermarkHLeft</code>	<code>const watermarkHLeft (0x7048506C)</code>	<i>Place watermark horizontal left.</i>
<code>watermarkHRight</code>	<code>const watermarkHRight (0x70485072)</code>	<i>Place watermark horizontal right.</i>

# WatermarkVerticalPositionEnum

Enumeration available in ID 7

WATERMARKVERTICALPOSITIONENUM CS5 VALUES	PROTOTYPE	DESCRIPTION
watermarkVBottom	<code>const watermarkVBottom (0x70565062)</code>	<i>Place watermark vertical bottom.</i>
watermarkVCenter	<code>const watermarkVCenter (0x70565063)</code>	<i>Place watermark vertical center.</i>
watermarkVTop	<code>const watermarkVTop (0x70565074)</code>	<i>Place watermark vertical top.</i>