

API

SynapEditor provides powerful APIs which can be utilized in various applications.

Actions

- SELECTION
 - command - blurIme
 - command - clearSelection
 - command - disableIme
 - command - documentEnd
 - command - documentStart
 - command - down
 - command - enableIme
 - command - extendCol
 - command - extendDocumentEnd
 - command - extendDocumentStart
 - command - extendDown
 - command - extendLeft
 - command - extendLineEnd
 - command - extendLineStart
 - command - extendNextParagraphStart
 - command - extendNextWord
 - command - extendPageDown
 - command - extendPageUp
 - command - extendPreviousParagraphStart
 - command - extendPreviousWord
 - command - extendRight
 - command - extendRow
 - command - extendTable
 - command - extendUp
 - command - focusIme
 - command - left
 - command - lineEnd
 - command - lineStart
 - command - nextParagraphStart
 - command - nextWord
 - command - pageDown
 - command - pageUp
 - command - previousParagraphStart
 - command - previousWord
 - command - right
 - command - selectAll
 - command - selectParagraph
 - command - selectWord
 - command - setCaret
 - command - setCaretById
 - command - setSelection
 - command - setSelectionByHTMLElement
 - command - up
- TEXT EDIT
 - command - addRunStyle
 - command - bold
 - command - copyRunStyle
 - command - decreaseFontSize
 - command - deleteLeft
 - command - deleteRight
 - command - enter
 - command - fill
 - command - fontName
 - command - fontSize
 - command - increaseFontSize
 - command - insertLineBreak
 - command - insertText
 - command - italic
 - command - lowerCase
 - command - pasteRunStyle
 - command - removeTextStyle
 - command - replaceText
 - command - replaceTextByIndex
 - command - setTextVertAlign
 - command - strike
 - command - tab
 - command - textFill
 - command - titleCase
 - command - toggleCase
 - command - underline
 - command - untab

- command - upperCase
- HYPERLINK EDIT
 - command - deleteLink
 - command - insertLink
 - command - openLink
 - command - updateLink
- PARAGRAPH EDIT
 - command - addParagraphProperties
 - command - align
 - command - decreaseIndent
 - command - decreaseQuote
 - command - increaseIndent
 - command - increaseQuote
 - command - setBulletList
 - command - setLineHeight
 - command - setListStartValue
 - command - setMultiList
 - command - setNumberedList
 - command - setParaTagName
 - command - toggleList
- DRAWING OBJECT EDIT
 - command - changeDrawingObjectProperties
 - command - insertDrawingObject
 - command - insertDrawingObjectAlt
 - command - insertDrawingObjectByURL
 - command - insertDrawingObjectCaption
 - command - moveAbsolutePositionDrawingObject
 - command - moveDrawingObject
 - command - removeDrawingObject
 - command - resizeDrawingObject
 - command - rotateDrawingObjectLeft
 - command - rotateDrawingObjectRight
 - command - setDrawingObjectBackground
 - command - setDrawingObjectBorderColor
 - command - setDrawingObjectBorderStyle
 - command - setDrawingObjectBorderWidth
 - command - zoomDrawingObject
- TABLE EDIT
 - command - cellBackground
 - command - cellSizeEqual
 - command - cellVerticalAlign
 - command - columnWidthEqual
 - command - deleteCol
 - command - deleteRow
 - command - deleteTable
 - command - fitTableWidth
 - command - insertCol
 - command - insertRow
 - command - insertTable
 - command - mergeCell
 - command - resizeTable
 - command - rowHeightEqual
 - command - setBorderColor
 - command - setBorderStyle
 - command - setBorderWidth
 - command - setCellProperties
 - command - setFormula
 - command - setTableProperties
 - command - splitCell
- UI
 - command - blockUI
 - command - hideAllPopup
 - command - hideDimLayer
 - command - hideLoadingProgress
 - command - showDimLayer
 - command - showLoadingProgress
 - command - toggleCodeView
 - command - toggleDivGuide (deprecated)
 - command - toggleDrawMode
 - command - toggleFullScreen
 - command - toggleGuide
 - command - toggleMenu
 - command - togglePreview
 - command - toggleRuler
 - command - unblockUI
- ETC
 - command - insertBookmark
 - command - insertAbsolutePositionDiv
 - command - insertDiv

- command - insertFile
- command - insertHorizontalLine
- command - insertPageBreak
- command - undo
- command - redo

Editor Object

- addUploadPath
- clearDirty
- downloadAndUploadImages
- execCommand
- getAPIModelById
- getAPIModels
- getAPIModelsBySelector
- getContentsDocument
- getHTMLElement
- getHTMLElements
- getPublishingHtml
- getSelection
- getTableCellDataByFieldName
- getTableCellHTMLElement
- getText
- getTextByRegex
- getTextBySelectors
- getTextContent
- getUploadedFiles
- insertHTML
- isCodeViewMode
- isDirty
- isEdited
- isEditMode
- isEmpty
- isPreviewMode
- openDocumentByURL
- openDocumentOnServer
- openHTML
- render
- setContentsToPaste
- setCustomUploadFunction
- setLock
- setMode
- setText
- setTextBySelectors
- setUnlock
- static: addIcons
- static: addMessages
- static: getIcons
- static: getMessages
- updateBodyModel
- updateModel
- uploadBase64Images

Events

- initialized
- beforeUploadImage
- afterUploadImage
- beforeUploadVideo
- afterUploadVideo
- beforeUploadFile
- afterUploadFile
- beforeOpenDocument
- afterOpenDocument
- beforeNewDocument
- afterNewDocument
- onSelection
- beforePaste
- afterPaste
- afterEdit

Utilizing APIs

APIModel

- Element
 - Body
 - Bookmark

- [Break](#)
- [Button](#)
- [Datalist](#)
- [Div](#)
- [Fieldset](#)
- [Form](#)
- [HorizontalLine](#)
- [HTMLContainer](#)
- [IFrame](#)
- [Image](#)
- [Input](#)
- [Label](#)
- [Legend](#)
- [List](#)
- [ListItem](#)
- [Paragraph](#)
- [Progress](#)
- [Quote](#)
- [Select](#)
- [Shape](#)
- [Tab](#)
- [Table](#)
- [TableCell](#)
- [TableRow](#)
- [Textarea](#)
- [TextRun](#)
- [Video](#)

See also

- [Utilizing APIs](#)