

Widgets Overview v0.3.1 (Rev 4342)

by Christian Trummer | <http://blog.cws-trummer.biz>
<http://www.get-the-answer.info>

Widget

Attributes
isContainer
isHidden
isModal
isTopLevel
parent
widgetId
widgetType

Methods
addedTo
addChild
buildRendering
cleanUp
create
enable
destroy
destroyChildren
destroyRendering
disable
getChildrenOfType
getDescendants
getNextSibling
getParentIndex
hide
initialize
mixInProperties
notifyChildrenOfResize
onResized
postCreate
postInitialize
removeChild
resize
setWidth
setHeight
setPercentageHeight
setPercentageWidth
setNativeWidth
show
toString
uninitialize

DomWidget

Attributes
containerNode
domNode
preventClobber
templateNode
templateString
templateCssString

Methods
addWidgetAsDirectChild
attachTemplateNodes
buildFromTemplate
createNodesFromText
fillInTemplate
getContainerHeight
getContainerWidth
getFragNodeWidth
registerChild

SvgWidget

Attributes
setNativeHeight

HtmlWidget

Attributes
animationInProgress
templatePath
templateCssPath
toggle
toggleDuration

Methods
checkSize
isShowing
postMixInProperties
resizeSoon
resizeTo
setNativeHeight
toggleShowing

Events
onHide
onResize
onShow

Form Widgets

DatePicker
inherits HtmlWidget

Attributes
today
date
storedDate
currentDate
firstSaturday

previous
current
next
currentDate
selectedDate

Methods
initData
setDate
initUI
incrementDate
incrementWeek
incrementMonth
incrementYear
setMonthLabel
setYearLabels
getDateClassName

Events
onIncrementDate
onIncrementWeek
onIncrementMonth
onIncrementYear
onClick
onSetDate

ComboBox
inherits HtmlWidget

Attributes
autoComplete
formInputName
name
textInputNode
comboBoxValue
comboBoxSelectionValue
optionsListNode
downArrowNode
cbTextNode
searchTimer
searchDelay
dataUrl
fadeTime
maxListLength
mode
selectedResult
dataProviderClass

Methods
setValue
getValue
setState
getCaretPos
setCaretPos
setSelectedRange
setSelectedValue
setAllValues
scrollIntoView
focusOptionNode
blurOptionNode
highlightNextOption
highlightPrevOption
focus
openResultList
checkBlurred
sizeBackgroundIframe
clearResultList
hideResultList
showResultList
handleArrowClick
tryFocus
startSearchFromInput

Events
onKeyDown
onKeyPress
onKeyUp
itemMouseDown
itemMouseOut
onFocusInput
onBlurInput
selectOption

DropDown Button
inherits HtmlWidget

Attributes
button
table
labelCell
borderCell
arrowCell
arrow

Methods
showMenu
hideMenu

Events
onCanvasMouseDown
eventWasOverArrow
onMouseOver
onMouseOut
onClick

Checkbox
inherits HtmlWidget

Attributes
srcOn
srcOff
srcDisabledOn
srcDisabledOff
srcHoverOn
srcHoverOff
imgSrc
disabled
name
checked
tabIndex
imgNode
inputNode

Events
onMouseOver
onMouseUp

Spinner
inherits HtmlWidget

Attributes
inputNode
upArrowNode
downArrowNode
absNode
relNode
innerRelNode
spacerNode
inputWidgetId
inputWidget
tpamaticTimer
defaultTimeout
eventCount

Methods
setValue
getValue
getState
setState
resizeUpArrow
resizeDownArrow
resizeSpacer
getCursorX
setCursorX

Events
onKeyDown
onKeyPress
downArrowPressed
upArrowPressed
arrowReleased
mouseWheeled

Button
inherits HtmlWidget

Attributes
caption
disabled
width2height

inactiveImg
activeImg
pressedImg
disabledImg

leftImage
centerImage
rightImage

Methods
buttonClick
setCaption
setDisabled
sizeMyself
sizeMyselfHelper

Events
onClick
onMouseDown
onMouseOut
onMouseOver
onMouseUp

ColorPalette
inherits HtmlWidget

Attributes
palette
bgIframe
palettes[]

Methods
hide
showAt

Events
click
onColorSelect

Menu Widgets

PopupMenu2
inherits HtmlWidget

Attributes
snarfChildDomOutput
currentSubmenu
currentSubmenuTrigger
parentMenu
isShowingNow
menuX
menuY
menuWidth
menuHeight
menuIndex

itemHeight
iconGap
accelGap
submenuGap
finalGap
submenuIconSize
separatorHeight
submenuDelay
submenuOverlap
contextMenuForWindow
openEvent
submenuIconSrc
submenuIconOnSrc

Methods
subscribeSubitemsOnOpen
getTopOpenEvent
bindDomNode
unBindDomNode
layoutMenuSoon
layoutMenu
open
close
processQueue
closeAll
closeSubmenu
openSubmenu
isPointInMenu

Events
onShow
onHide
onOpen

Menu Separator2
inherits HtmlWidget

Attributes
topNode
bottomNode

Methods
layoutItem

MenuBar2
inherits HtmlWidget

Attributes
snarfChildDomOutput
currentItem
isExpanded
currentSubmenu
currentSubmenuTrigger
itemHeight

Methods
layoutMenuSoon
layoutMenu
openSubmenu
closeSubmenu
itemHover
itemUnhover
itemClick
closedMenu

MenuItem2
inherits HtmlWidget

Attributes
iconNode
labelNode
accelNode
submenuNode
targetNode

is_hovering
hover_timer
is_open
topPosition

caption
accelKey
iconSrc
submenuId
disabled
eventNaming

Methods
layoutItem
highlightItem
unhighlightItem
startSubmenuTimer
stopSubmenuTimer
openSubmenu
closedSubmenu
setDisabled
getLabelWidth
getAccelWidth
menuOpen

Events
onHover
onUnHover
onClick

MenuBarItem2
inherits HtmlWidget

Attributes
labelNode
targetNode
is_hovering
hover_timer
is_open
caption
accelKey
iconSrc
submenuId
disabled
eventNaming

Methods
layoutItem
getLabelHeight
highlightItem
unhighlightItem
expandMenu
setDisabled

Events
onHover
onUnhover

Other Widgets

GoogleMap

Attributes
gm
map
data[]
datasrc
controls

Methods
setControls
findCenter
createPinpoint
parse
render

AnimatedPng

Attributes
aniCells
aniCols
aniRows
aniSrc
blankSrc
cellHeight
cellWidth
height
interval
templateString
width

Methods
initAni
tick

SortableTable

Attributes
enableMultipleSelect
maximumNumberOfSelections
enableAlternateRows
minRows
defaultDateFormat
data
selected
sortIndex
sortDirection
valueField

headClass
tbodyClass
headerClass
headerSortUpClass
headerSortDownClass
rowClass
rowAlternateClass
rowSelectedClass
columnSelected

Methods
getTypeFromString
compare
isSelected
removeFromSelected
getSelection
getValue
reset
resetSelections
getObjectFromRow
setSelectionByRow
parseColumns
parseData
parseDataFromTable
showSelections

Events
onSelect
onUnSelect
onHeaderClick

Wizard
inherits LayoutContainer

Attributes
labelPosition
nextButtonLabel
previousButtonLabel
cancelButtonLabel
doneButtonLabel
cancelFunction
hideDisabledButtons

Methods
checkButtons
setButtonClass
registerChild
getPanels
selectedIndex
nextPanel
previousPanel
hasNextPanel
hasPreviousPanel
done

Events
onSelected

SlideShow

Attributes
imgUrls[]
imgUrlBase
urlIdx
delay
transitionInterval
imgWidth
imgHeight
background
foreground
stopped
fadeAnim

imagesContainer
startStopButton
controlsContainer
img1
img2

Methods
togglePaused
backgroundImageLoaded
endTransition
loadNextImage

DebugConsole
inherits FloatingPane

Layout Widgets

TitlePane
inherits HtmlWidget

Attributes
containerNodeClass
label
labelNode
labelNodeClass
open

Methods
setContent
setLabel

Events
onLabelClick

SplitContainer
inherits HtmlWidget

Attributes
virtualSizer
isHorizontal
paneBefore
paneAfter
isSizing
dragOffset
startPoint
lastPoint
sizingSplitter
isActiveResize
offsetX
offsetY
isDraggingLeft
originPos
persist
activeSizing
sizerWidth
orientation

Methods
layoutPanels
movePanel
growPane
checkSizes
movePoint
screenToClient
clientToScreen
screenToMainClient
mainClientToScreen
legaliseSplitPoint
updateSize
showSizingLine
hideSizingLine
moveSizingLine
restoreState
saveState

Events
beginSizing
changeSizing
endSizing
onResized

AccordionPane

Attributes
allowCollapse

Methods
collapse
expand
getCollapsedHeight
setSizes

ContentPane
inherits HtmlWidget

Attributes
adjustPaths
cacheContent
executeScripts
extractContent
handler
href
refreshOnShow
parseContent
preload
scriptScope

Methods
addOnLoad
addOnUnLoad
loadContents
refresh
setContent
setHandler
setUrl
splitAndFixPaths

Events
onContentError
onDownloadError
onDownloadStart
onDownloadEnd
onExecError
onLoad
onUnLoad

Accordion Container
inherits HtmlWidget

Attributes
allowCollapse
containerNodeClass
labelNodeClass

Using Widgets

From HTML Code

```
<div id="..." dojoType="<DojoWidgetName>" widgetId="<ID>"
  [<Attribute>="<Value>"]>
</div>
```

With Javascript

```
var properties = { <Attribute>: <Value>,
  <Attribute2>: <Value2> };
dojo.widget.createWidget("DojoWidgetName", properties,
  DomNodeAsContainer);
```

Getting Widgets

```
var widget = dojo.widget.byId('<WidgetID>');
widget.<Method>(<Parameter>);
```

Destroying Widgets

```
var widget = dojo.widget.byId('<WidgetID>');
widget.destroy();
```