



## NONGENERATED FUNCTIONS

This document lists the nongenerated functions of generated objects.

### Bitmap Object

asString

click

drawFullBitmap

drawFrom:size:

reshapeTo:size:

❖ *NOTE: Additional functions are listed under Bitmap, Object and Graphic Display Objects below.*

### Image Object

asString

changeBlueBy:

changeBlueByPercent:

changeGreenBy:

changeGreenByPercent:

changeHueBy:

changeLightnessBy:

changeRedBy:

changeRedByPercent:

changeSaturationBy:

click

clip

flip

getBrightness

getContrast

invert



mirror  
rotateBy:  
setBlue:  
setBrightness:  
setContrast:  
setGreen:  
setHue:  
setLightness:  
setRed:  
setSaturation:

❖ *NOTE: Additional functions are listed under Bitmap, Object and Graphic Display Objects below.*

### Graphic Display Object

floodFillAtx:y:  
floodFillAtx:y:forBuffer:

❖ *NOTE: Additional functions are listed under Bitmap, Object and Graphic Display Objects below.*

### Bitmap, Image and Graphic Display Objects

bringInFrontOf:  
bringToFront  
cursorEntered  
cursorExited  
dropped  
dragged  
hide  
hideWithoutChildren  
is fullyLoaded  
is hidden



is overlapping:  
is placedOn:  
sendToBack  
sendToBackOf:  
show  
showWithoutChildren

### **Font Object**

fullName  
is legal:  
legalString:

### **Holder Object**

duplicate:  
holdCopyOf:

### **Array of Integers**

loadFromFile:  
saveToFile:  
toUnicodeFromString:  
toUTF8FromString:  
unicodeAsString  
utf8AsString

### **Array of Objects**

addMore:copiesOf:  
holdCopyOf:  
insert:copiesOf:at:  
overwriteWith:copiesOf:at:



## Data Store Object

loadFromFile:

pushFrom:to:

pushMoreFrom:to:

saveToFile:

## Integer, Number and String Fields of Data Store Object

sortAscending

sortDescending

## Message Interface

### **Structure**

deactivate

### **Structure Field of Type Integer or Number**

changeBy:

resetValue

### **Structure Field of Type String**

clear

resetValue

### **Structure Field of Type Integer or Number Array**

at:changeBy:

at:resetValue

clear

clearFrom:

clearFrom:to:

instancesOf:to:

resetValue

searchFor:to:



### **Structure Field of Type String Array**

at:resetValue

clear

clearFrom:

clearFrom:to:

instancesOf:to:

resetValue

searchFor:to: