Prototype.js *cheat sheet*

Event

element (event)
extend (event)
findElement (event, tagName)
fire (element, eventName[, memo])
isLeftClick (event)
observe (element, eventName, handler)
pointerX (event)
pointerY (event)
stop (event)
stopObserving (element[, eventName[, handler]])

Form

disable (formElement)
enable (formElement)
findFirstElement (formElement)
focusFirstElement (formElement)
getElements (formElement)
getInputs (formElement[, type[, name]])
request ([options])
reset (formElement)
serialize (formElement[, getHash = false])
serializeElements (elements[, getHash = false])

Form.Element

activate (element)
clear (element)
disable (element)
enable (element)
focus (element)
getValue (element)
present (element)
select (element)
serialize (element)
setValue (element, value)

Ajax

new Ajax.PeriodicalUpdater (container, url[, options])
new Ajax.Request (url[, options])
new Ajax.Updater (container, url[, options])

Ajax.Responders

register (responder)
unregister (responder)

Array *(Array.prototype)*

clear ( )
clone ( )
compact ( )
each (iterator)
first ( )
flatten ( )
from (iterable)
indexOf (value)
inspect ( )
last ( )
reduce ( )
reverse ([inline = true])
size ( )
toArray ( )
toJSON ( )
uniq ( )
without (value...)

Element *(constructor)*

absolutize (element)
addClassName (element, className)
addMethods ([methods])
adjacent (element[, selectors...])
ancestors (element)
childElements (element)
classNames
cleanWhitespace (element)
clonePosition (element, source[, options])
cumulativeOffset (element)
cumulativeScrollOffset (element)
descendantOf (element, ancestor)
descendants (element)
down (element[, cssRule][, index = 0])
empty (element)
extend (element)
fire (eventName[, memo])
firstDescendant (element)
getDimensions (element)
getElementsByClassName
getElementsBySelector
getHeight (element)
getOffsetParent (element)
getStyle (element, property)
getWidth (element)
hasClassName (element, className)
hide (element)
identify (element)
immediateDescendants
insert (element, {position: content})
inspect (element)
makeClipping (element)
makePositioned (element)
match (element, selector)
next (element[, cssRule][, index = 0])
nextSiblings (element)
observe (element, eventName, handler)
positionedOffset (element)
previous (element[, cssRule][, index = 0])
previousSiblings (element)
readAttribute (element, attribute)
recursivelyCollect (element, property)
relativize (element)
remove (element)
removeClassName (element, className)
replace (element[, html])
scrollTo (element)
select (element, selector...)
setOpacity (element, opacity)
setStyle (element, styles)
show (element)
siblings (element)
stopObserving (element[, eventName[, handler]])
toggle (element)
toggleClassName (element, className)
undoClipping (element)
undoPositioned (element)
up (element[, cssRule][, index = 0])
update (element[, newContent])
viewportOffset (element)
visible (element)
wrap (element, wrapper[, attributes])
writeAttribute (element, attribute[, value = true])

Enumerable

all (iterator)
any (iterator)
collect (iterator)
detect (iterator)
each (iterator)
eachSlice (size, iterator)
entries ( )
find (iterator)
findAll (iterator)
grep (regex, iterator)
inGroupsOf (size)
include (object)
inject (accumulator, iterator)
invoke (methodName[, args])
map (iterator)
max (iterator)
member (object)
min (iterator)
partition (iterator)
pluck (propertyName)
reject (iterator)
select (iterator)
size ( )
sortBy (iterator)
toArray ( )
zip (Sequence..., iterator)

Hash *(constructor)*

clone ( )
each (iterator)
get (key)
inspect ( )
keys ( )
merge (object)
set (key, value)
toJSON ( )
toObject ( )
toQueryString ( )
unset (key)
update (object)
values ( )

Object

clone (obj)
extend (dest, src)
inspect (obj)
isArray (obj)
isElement (obj)
isFunction (obj)
isHash (obj)
isNumber (obj)
isString (obj)
isUndefined (obj)
keys (obj)
toHTML (obj)
toJSON (obj)
toQueryString (obj)
values (obj)

Date *(Date.prototype)*

toJSON ( )

document

fire (eventName[, memo])
observe (eventName, handler)
stopObserving (eventName[, handler])

document.viewport

getDimensions ( )
getHeight ( )
getScrollOffsets ( )
getWidth ( )

String *(String.prototype)*

blank ( )
camelize ( )
capitalize ( )
dasherize ( )
empty ( )
endsWith (substring)
escapeHTML ( )
evalJSON ([sanitize])
evalScripts ( )
extractScripts ( )
gsub (pattern, replacement)
include (substring)
inspect ([useDoubleQuotes])
interpolate (object[, pattern])
isJSON ( )
parseQuery ([separator = &])
scan (pattern, iterator)
startsWith (substring)
strip ( )
stripScripts ( )
stripTags ( )
sub (pattern, replacement[, count = 1])
succ ( )
times (count)
toArray ( )
toJSON ( )
toQueryParams ([separator = &])
truncate ([length = 30[, suffix = '...']])
underscore ( )
unescapeHTML ( )
unfilterJSON ([filter = Prototype.JSONFilter])

Number *(Number.prototype)*

abs ( )
ceil ( )
floor ( )
round ( )
succ ( )
times (iterator)
toColorPart ( )
toJSON ( )
toPaddedString (length[, radix])

Function *(Function.prototype)*

argumentNames ( )
bind (thisObj[, arg...])
bindAsEventListener (thisObj[, arg...])
curry (arg...)
defer (arg...)
delay (seconds[, arg...])
methodize ( )
wrap (wrapperFunction[, arg...])

Prototype

K (argument)
emptyFunction ( )

Prototype.Browser

IE
Opera
WebKit
Gecko
MobileSafari

Prototype.BrowserFeatures

XPath

RegExp

escape (string)

RegExp *(RegExp.prototype)*

match (string)

PeriodicalExecuter *(constructor)*

stop (event)

ObjectRange *(constructor)*

include (value)

Template *(constructor)*

evaluate (object)

TimedObserver

new Form.Element.Observer (element, freq, callback)
new Form.Observer (element, freq, callback)

Utility Methods

$ (id [, element])
$$ (cssRule)
$A (iterable)
$F (element)
$H ([obj])
$R (start, end[, exclusive = false])
$w (String)
Try.these (Function...)
document.getElementsByClassName

Class

addMethods (methods)
create ([superclass][, methods...])

Position

absolutize
clone
cumulativeOffset
offsetParent
overlap
page
positionedOffset
prepare
realOffset
relativize
within
withinIncludingScrollOffsets

Insertion

After
Before
Bottom
Top

Offsets/Dimensions