

## Array.js

```
Array
forEach(fn, bind o)
each = forEach
copy()
remove(s)
test(s)
extend(a)
associate([ ])
```

## Utility Functions

```
$A(a) = Array.copy
```

## Function.js

```
Function
pass([args,...], bind o)
bind(o)
bindAsEventListener(o)
delay(ms, bind o)
periodical(ms, bind o)
```

## Utility Functions

```
$clear(timer)
```

```
$type(o)
```

## Chain

```
chain(fn)
callChain()
clearChain()
```

## String.js

```
String
test(pattern s, params s)
tolnt()
camelCase()
capitalize()
trim()
clean()
rgbToHex(returnArray b)
hexToRgb(returnArray b)
```

## Number

```
tolnt()
```

## Element.js

```
Element
initialize(tagname s)
injectBefore(el)
injectAfter(el)
injectInside(el)
adopt(el)
remove()
clone()
replaceWith(el)
appendText(s)
hasClass(s)
addClass(s)
removeClass(s)
toggleClass(s)
setStyle(property, value)
setStyles({prop:value,...})||s)
setOpacity(n)
getStyle(property)
addEvent(event, f)
removeEvent(event, f)
getPrevious()
getFirst()
getNext()
getLast()
setProperty(prop, value)
setProperties({prop:val,...})
setHTML(html)
getProperty(property)
getTag()
getTop()
getLeft()
getValue()
```

## Utility Functions

```
$Element(el, method s, args)
($el)s
```

## Moo.js

```
Class
empty()
create(o)
extend(o)
implement(o)
```

```
Object (singleton)
extend(base o, other o)
Native(o)
```

## Dom.js

```
Element
getElements(selector)
getElement(selector)
getElementsBySelector(s)

Elements
action({event:fn, ...})

Utility Functions
$$(selector s, s, ...)
$$() = $S
$E(selector s, el)
#ES(selector s, el)
document
    .getElementsByClassName(s)
```

## Drag.js

```
Drag.Base(el, xM, yM, options)
options = {
    handle: el,
    onStart: fn,
    onComplete: fn,
    onDrag: fn,
    xMax:n, xMin:n,
    yMax:n, yMin:n
}
```

## Drag.Move(el, options)

```
options = {
    snap: (true)||false,
    snapDistance: (8) n,
    onSnap: fn,
    xMod: (left) prop,
    yMod: (top) prop,
    container: true||(false)
}
```

## Element

```
makeDraggable(options)
makeResizable(options)
getPosition()
```

## Fx.js

```
Fx.Base
options = {
    onStart: fn,
    onComplete: fn,
    transition: Fx.Transition,
    duration: (500) ms,
    unit: ('px')||'em'||'%',
    wait: (true)||false,
    fps: (30) n
}
set(to n)
custom(from n, to n)
clearTimer()
```

## Fx.Style(el, property, options)

```
hide()
goTo(n)
```

## Fx.Styles(el, options)

```
custom({prop:[start, end],...})
```

## Element

```
effect() = Fx.Style
effects() = Fx.Styles
```

## Fx.Transitions

```
linear, sineInOut
```

## Ajax.js

```
Ajax(url, options)
options = {
    method: ('post')||'get',
    postBody: s || o || Form el
    async:(true)||false,
    onComplete:fn,
    onStateChange:fn,
    update: el,
    evalScripts: true||(false)
}
```

## Object

```
request()
evalScripts()
```

## Element

```
send()
toQueryString()
```

## Expack.js

```
Fx.Scroll(el, options)
down()
up()
```

## Fx.Slide(el, options)

```
options = {
    mode: ('vertical')||'horizontal'
}
hide()
show()
toggle()
```

## Fx.Color(el, options)

```
custom(fromHex s, toHex s)
fromColor(hex s)
toColor(hex s)
```

## Fxutils.js

```
Fx.Height, Fx.Width,
Fx.Opacity(el, options)
toggle()
show()
```

## Extransitions.js

```
Fx.Transitions
linear, quadIn, quadOut,
quadInOut, cubicIn, cubicOut,
cubicInOut, quartIn, quartOut,
quartInOut, quintIn, quinOut,
quintInOut, sineIn, sineOut,
sineInOut, expIn, expoOut,
expoInOut, circIn, circOut,
circInOut, elasticIn, elasticOut,
elasticInOut, backIn, backOut,
backInOut, bouncIn,
bounceOut, bouncelnOut
```

## Sortables.js

```
Sortables(els, options)
options = {
```

```
handles: els,
fxDuration: (250) ms,
fxTransition: Fx.Transitions,
maxOpacity: n,
onStart: fn,
onComplete: fn,
contain: (true)||false
}
```

## Cookie.js

```
Cookie
set(key s, value, days n)
get(key s)
remove(key s)
```

## Json.js

```
Json
toString(json o)
evaluate(s)
```

## Tips.js

```
Tips(els, options)
```

```
options = {
    transitionStart: Fx.Transitions,
    transitionEnd: Fx.Transitions,
    maxTitleChars: (30) n,
    fxDuration: (150) ms,
    maxOpacity: (1) n,
    timeOut: (100) ms,
    className: s
}
```

## Window.js

```
Window
disableImageCache()
getWidth()
getHeight()
getScrollHeight()
getScrollWidth()
getScrollTop()
getScrollLeft()
onDomReady(fn)
```

## Accordion.js

```
Fx.Elements(el, options)
custom({
    '0':{prop:[start, end],...},
    '1':{prop:[start,end],...},
    ...
})
```

## Fx.Accordion(els, togglers els, options)

```
options = {
    start: ('open-first')||'first-open',
    fixedHeight: (false) n,
    fixedWidth: (false) n,
    alwaysHide: true||(false),
    wait: true||(false),
    onActive: fn,
    onBackground: fn,
    height: (true)||false,
    opacity: (true)||false,
    width: true||(false)
}
```

```
showThisHideOpen(index n)
```