

Foundation (dojo/_base/lang)

lang.clone(src)
 lang.exists(name, obj)
 lang.mixin(dest, sources)
 lang.getObject(name, create, context)
 lang.setObject(name, value, context)
 lang.replace(templ, map, pattern)
 lang.hitch(scope, method)
 lang.delegate(obj, props)
 lang.extend(ctor, props)
 lang.trim(str)

Arrays (dojo/_base/array)

array.indexOf(arr, value, fromIndex, findLast)
 array.lastIndexOf(arr, value, fromIndex)
 array.forEach(arr, callback, thisObject)
 array.filter(arr, callback, thisObject)
 array.map(arr, callback, thisObject, Ctr)
 array.some(arr, callback, thisObject)
 array.every(arr, callback, thisObject)

Dates (dojo/date)

date.getDaysInMonth(dateObject)
 date.getTimezoneName(dateObject)
 date.isLeapYear(dateObject)
 date.compare(date1, date2, portion)
 date.difference(date1, date2, interval)

Deferreds (dojo/Deferred)

var d = new Deferred();
 d.promise
 d.isResolved()
 d.isFulfilled()
 d.progress(update, strict)
 d.then(callback, errback, progback)
 d.isRejected()
 d.isCanceled()
 d.resolve(value, strict)
 d.cancel(reason, strict)
 d.reject(error, strict)

String Manipulation (dojo/string)

string.pad(text, size, ch, end)
 string.substitute(template, map, transform, thisObj)
 string.rep(str, num)
 string.trim(str)

Properties (dojo/Stateful)

.get(name) .set(name, value)
 .watch(name, callback)
 _fooGetter: function(){...}
 _fooSetter: function(value){...}

Loader Plugins

dojo/domReady!

Topics/Publish/Subscribe (dojo/topic)

topic.publish(topic, event)
 topic.subscribe(event, listener)

JSON parsing and serialization (dojo/json)

JSON.parse(str, strict) JSON.stringify(value, replacer, spacer)

DOM API (dojo/dom)

dom.query(selector, [context])
 dom.byId(id, doc)
 dom.isDescendant(node, ancestor)
 dom.setSelectable(node, selectable)

DOM construction (dojo/dom-construct)

domConstruct.destroy(node)
 domConstruct.place(node, refNode, [pos])
 domConstruct.create(tag, [attrs], [refNode], [pos])
 domConstruct.toDom(frag, [doc])
 domConstruct.empty(node)

DOM class API (dojo/dom-class)

domClass.add(node, classStr)
 domClass.contains(node, classStr)
 domClass.toggle(node, classStr, condition)
 domClass.replace(node, addClassStr, removeClassStr)
 domClass.remove(node, classStr)

Form-Processing Functions (dojo/dom-form)

domForm.fieldToObject(inputNode)
 domForm.toJson(inputNode)
 domForm.toObject(inputNode)
 domForm.toQuery(inputNode)

DOM properties (dojo/dom-prop)

domProp.get(node, name)
 domProp.set(node, name, value)

DOM style API (dojo/dom-style)

domStyle.get(node, name)
 domStyle.getComputedStyle(node)
 domStyle.set(node, name, value)
 domStyle.toPixelValue(node, value)

Data and Stores (dojo/store)

store.get(id)
 store.query(query, options)
 store.getMetadata(object)
 store.getIdentity(object)
 store.queryEngine(query, options)
 store.getChildren(object, options)
 store.remove(id)
 store.put(object, options)
 store.add(object, options)

Aspect Oriented Programming (dojo/aspect)

aspect.after(target, methodName, advisingFunction, receiveArguments);
 aspect.before(target, methodName, advisingFunction);



By **karim**
cheatography.com/karim/

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Aspect Oriented Programming (dojo/aspect) (cont)

```
aspect.around(target, methodName,
advisingFactory);
```

Events (dojo/on)

```
on(target, type, listener, dontFix);
```

```
emit(target, type, event)
```

```
once(target, type, listener, dontFix)
```

```
pausable(target, type, listener, dontFix)
```

```
selector(selector, eventType, children)
```

Dojo 1.8 Rocks

API Documentation:

<http://www.dojotoolkit.org/api/>

Tutorials:

<http://dojotoolkit.org/documentation/>

Reference Guide:

<http://dojotoolkit.org/reference-guide/>

Mailing List:

<http://mail.dojotoolkit.org/mailman/listinfo/dojo-interest>

Chat:

<http://webchat.freenode.net/?channels=#dojo>

Sitepen Blog:

<http://www.sitepen.com/blog/>

Dig Into Dojo Tutorials:

<http://net.tutsplus.com/sessions/dig-into-dojo/>

NodeList (dojo/NodeList)

```
.on(eventName, listener)
```

```
.concat(item) .at(index)
```

```
.end() .slice(begin, end)
```

```
.pop() .shift()
```

```
.push(item) .unshift()
```

```
.indexOf(value, fromIndex)
```

```
.instantiate(declaredClass, props)
```

```
.some(callback, thisObj)
```

```
.splice(index, howmany, item)
```

```
.every(callback, thisObj)
```

NodeList (dojo/NodeList) (cont)

```
.forEach(callback, thisObj)
```

```
.lastIndexOf(value, fromIndex)
```

HTML Manipulation

(dojo/NodeList-manipulate)

```
.innerHTML([value])
```

```
.text([value])
```

```
.val([value])
```

```
.html(value)
```

Data abstraction (dojo/NodeList-data)

```
.data("key", "value");
```

```
.removeData("key")
```

DOM Manipulation (dojo/NodeList-dom)

```
.addClass(className) .coords()
```

```
.removeClass(className) .position()
```

```
.orphan(filter) .empty()
```

```
.adopt(queryOrListOrNode, position)
```

```
.addContent(content, position)
```

```
.toggleClass(className, condition)
```

```
.place(queryOrNode, position)
```

DOM Traversal (dojo/NodeList-traverse)

```
.children([query])
```

```
.closest([query], root) .prevAll([query])
```

```
.parent([query]) .andSelf()
```

```
.parents([query]) .first()
```

```
.siblings([query]) .last()
```

```
.next([query]) .even()
```

```
.nextAll([query]) .odd()
```

```
.prev([query])
```

Requests (dojo/request)

```
request.request(url, options);
```

```
request.get(url, opts)
```

```
request.put(url, opts)
```

```
request(url, opts)
```

```
request.post(url, opts)
```

Query string processing (dojo/io-query)

```
ioQuery.objectToQuery(query);
```

```
ioQuery.queryToObject(query);
```



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