

```

                                jquery-3.1.1
/*!
 * jQuery JavaScript Library v3.1.1
 * https://jquery.com/
 *
 * Includes Sizzle.js
 * https://sizzlejs.com/
 *
 * Copyright jQuery Foundation and other contributors
 * Released under the MIT license
 * https://jquery.org/license
 *
 * Date: 2016-09-22T22:30Z
 */
( function( global, factory ) {

    "use strict";

    if ( typeof module === "object" && typeof module.exports === "object" ) {

        // For CommonJS and CommonJS-like environments where a proper
        // `window` is present, execute the factory and get jQuery.
        // For environments that do not have a `window` with a `document`
        // (such as Node.js), expose a factory as module.exports.
        // This accentuates the need for the creation of a real `window`.
        // e.g. var jQuery = require("jquery")(window);
        // See ticket #14549 for more info.
        module.exports = global.document ?
            factory( global, true ) :
            function( w ) {
                if ( !w.document ) {
                    throw new Error( "jQuery requires a window with a document" );
                }
                return factory( w );
            };
    } else {
        factory( global );
    }

    // Pass this if window is not defined yet
} )( typeof window !== "undefined" ? window : this, function( window, noGlobal ) {

    // Edge <= 12 - 13+, Firefox <=18 - 45+, IE 10 - 11, Safari 5.1 - 9+, iOS 6 - 9.1
    // throw exceptions when non-strict code (e.g., ASP.NET 4.5) accesses strict mode
    // arguments.callee.caller (trac-13335). But as of jQuery 3.0 (2016), strict mode
    // should be common
    // enough that all such attempts are guarded in a try block.
    "use strict";

    var arr = [];

    var document = window.document;

    var getProto = Object.getPrototypeOf;

    var slice = arr.slice;

    var concat = arr.concat;

    var push = arr.push;

    var indexOf = arr.indexOf;

```

## jquery-3.1.1

```
var class2type = {};  
var toString = class2type.toString;  
var hasOwn = class2type.hasOwnProperty;  
var fnToString = hasOwn.toString;  
var ObjectFunctionString = fnToString.call( Object );  
var support = {};  
  
function DOMEval( code, doc ) {  
    doc = doc || document;  
    var script = doc.createElement( "script" );  
    script.text = code;  
    doc.head.appendChild( script ).parentNode.removeChild( script );  
}  
/* global Symbol */  
// Defining this global in .eslintrc.json would create a danger of using the global  
// unguarded in another place, it seems safer to define global only for this module  
  
var  
    version = "3.1.1",  
    // Define a local copy of jQuery  
    jQuery = function( selector, context ) {  
        // The jQuery object is actually just the init constructor  
        // Need init if jQuery is called (just allow error to be thrown if  
        // not included)  
        return new jQuery.fn.init( selector, context );  
    },  
    // Support: Android <=4.0 only  
    // Make sure we trim BOM and NBSP  
    rtrim = /^[\s\uFEFF\xA0]+|[\s\uFEFF\xA0]+$/g,  
    // Matches dashed string for camelizing  
    rmsPrefix = /^-ms-/,  
    rdashAlpha = /-([a-z])/g,  
    // Used by jQuery.camelCase as callback to replace()  
    fcamelCase = function( all, letter ) {  
        return letter.toUpperCase();  
    };  
jQuery.fn = jQuery.prototype = {  
    // The current version of jQuery being used  
    jquery: version,  
    constructor: jQuery,  
    // The default length of a jQuery object is 0  
    length: 0,  
    // The default length of a jQuery object is 0  
    Page 2
```

```

length: 0,

toArray: function() {
    return slice.call( this );
},

// Get the Nth element in the matched element set OR
// Get the whole matched element set as a clean array
get: function( num ) {
    // Return all the elements in a clean array
    if ( num == null ) {
        return slice.call( this );
    }

    // Return just the one element from the set
    return num < 0 ? this[ num + this.length ] : this[ num ];
},

// Take an array of elements and push it onto the stack
// (returning the new matched element set)
pushStack: function( elems ) {
    // Build a new jQuery matched element set
    var ret = jQuery.merge( this.constructor(), elems );

    // Add the old object onto the stack (as a reference)
    ret.prevObject = this;

    // Return the newly-formed element set
    return ret;
},

// Execute a callback for every element in the matched set.
each: function( callback ) {
    return jQuery.each( this, callback );
},

map: function( callback ) {
    return this.pushStack( jQuery.map( this, function( elem, i ) {
        return callback.call( elem, i, elem );
    } ) );
},

slice: function() {
    return this.pushStack( slice.apply( this, arguments ) );
},

first: function() {
    return this.eq( 0 );
},

last: function() {
    return this.eq( -1 );
},

eq: function( i ) {
    var len = this.length,
        j = +i + ( i < 0 ? len : 0 );
    return this.pushStack( j >= 0 && j < len ? [ this[ j ] ] : [] );
},

end: function() {

```

```

        jquery-3.1.1
        return this.prevObject || this.constructor();
    },

    // For internal use only.
    // Behaves like an Array's method, not like a jQuery method.
    push: push,
    sort: arr.sort,
    splice: arr.splice
};

jQuery.extend = jQuery.fn.extend = function() {
    var options, name, src, copy, copyIsArray, clone,
        target = arguments[ 0 ] || {},
        i = 1,
        length = arguments.length,
        deep = false;

    // Handle a deep copy situation
    if ( typeof target === "boolean" ) {
        deep = target;

        // Skip the boolean and the target
        target = arguments[ i ] || {};
        i++;
    }

    // Handle case when target is a string or something (possible in deep copy)
    if ( typeof target !== "object" && !jQuery.isFunction( target ) ) {
        target = {};
    }

    // Extend jQuery itself if only one argument is passed
    if ( i === length ) {
        target = this;
        i--;
    }

    for ( ; i < length; i++ ) {
        // Only deal with non-null/undefined values
        if ( ( options = arguments[ i ] ) != null ) {
            // Extend the base object
            for ( name in options ) {
                src = target[ name ];
                copy = options[ name ];

                // Prevent never-ending loop
                if ( target === copy ) {
                    continue;
                }

                // Recurse if we're merging plain objects or arrays
                if ( deep && copy && ( jQuery.isPlainObject( copy ) ||
                    ( copyIsArray = jQuery.isArray( copy ) ) ) ) {
                    if ( copyIsArray ) {
                        clone = src && jQuery.isArray( src ) ? [] : {};
                    } else {
                        clone = src && jQuery.isPlainObject( src ) ? {} : [];
                    }
                    target[ name ] = jQuery.extend( clone, src, copy );
                } else {
                    target[ name ] = copy;
                }
            }
        }
    }

    return target;
};

```

```

        jquery-3.1.1
        } else {
            clone = src && jQuery.isPlainObject(
src ) ? src : {};
        }
        // Never move original objects, clone them
        target[ name ] = jQuery.extend( deep, clone,
copy );

        // Don't bring in undefined values
        } else if ( copy !== undefined ) {
            target[ name ] = copy;
        }
    }
}

// Return the modified object
return target;
};

jQuery.extend( {
    // Unique for each copy of jQuery on the page
    expando: "jQuery" + ( version + Math.random() ).replace( /\D/g, "" ),
    // Assume jQuery is ready without the ready module
    isReady: true,
    error: function( msg ) {
        throw new Error( msg );
    },
    noop: function() {},
    isFunction: function( obj ) {
        return jQuery.type( obj ) === "function";
    },
    isArray: Array.isArray,
    iswindow: function( obj ) {
        return obj != null && obj === obj.window;
    },
    isNumeric: function( obj ) {
        // As of jQuery 3.0, isNumeric is limited to
        // strings and numbers (primitives or objects)
        // that can be coerced to finite numbers (gh-2662)
        var type = jQuery.type( obj );
        return ( type === "number" || type === "string" ) &&
            // parseFloat NaNs numeric-cast false positives (""
            // ...but misinterprets leading-number strings, particularly
            // subtraction forces infinities to NaN
            !isNaN( obj - parseFloat( obj ) );
    },
    isPlainObject: function( obj ) {
        var proto, Ctor;

```

```

        jquery-3.1.1
        // Detect obvious negatives
        // Use toString instead of jQuery.type to catch host objects
        if ( !obj || toString.call( obj ) !== "[object Object]" ) {
            return false;
        }

        proto = getProto( obj );

        // Objects with no prototype (e.g., `Object.create( null )`) are
plain        if ( !proto ) {
            return true;
        }

        // Objects with prototype are plain iff they were constructed by a
global object function
        Ctor = hasOwn.call( proto, "constructor" ) && proto.constructor;
        return typeof Ctor === "function" && fnToString.call( Ctor ) ===
ObjectFunctionString;
    },

    isEmptyObject: function( obj ) {

        /* eslint-disable no-unused-vars */
        // See https://github.com/eslint/eslint/issues/6125
        var name;

        for ( name in obj ) {
            return false;
        }
        return true;
    },

    type: function( obj ) {
        if ( obj == null ) {
            return obj + "";
        }

        // Support: Android <=2.3 only (functionish RegExp)
        return typeof obj === "object" || typeof obj === "function" ?
            class2type[ toString.call( obj ) ] || "object" :
            typeof obj;
    },

    // Evaluates a script in a global context
    globalEval: function( code ) {
        DOMEval( code );
    },

    // Convert dashed to camelCase; used by the css and data modules
    // Support: IE <=9 - 11, Edge 12 - 13
    // Microsoft forgot to hump their vendor prefix (#9572)
    camelCase: function( string ) {
        return string.replace( rmsPrefix, "ms-" ).replace( rdashAlpha,
fcamelCase );
    },

    nodeName: function( elem, name ) {
        return elem.nodeName && elem.nodeName.toLowerCase() ===
name.toLowerCase();
    },

    each: function( obj, callback ) {

```

```

    jquery-3.1.1
    var length, i = 0;
    if ( isArrayLike( obj ) ) {
        length = obj.length;
        for ( ; i < length; i++ ) {
            if ( callback.call( obj[ i ], i, obj[ i ] ) ===
false ) {
                break;
            }
        }
    } else {
        for ( i in obj ) {
            if ( callback.call( obj[ i ], i, obj[ i ] ) ===
false ) {
                break;
            }
        }
    }

    return obj;
},
// Support: Android <=4.0 only
trim: function( text ) {
    return text == null ?
        "" :
        ( text + "" ).replace( rtrim, "" );
},
// results is for internal usage only
makeArray: function( arr, results ) {
    var ret = results || [];

    if ( arr != null ) {
        if ( isArrayLike( Object( arr ) ) ) {
            jQuery.merge( ret,
                typeof arr === "string" ?
                    [ arr ] : arr
            );
        } else {
            push.call( ret, arr );
        }
    }

    return ret;
},
isArray: function( elem, arr, i ) {
    return arr == null ? -1 : indexOf.call( arr, elem, i );
},
// Support: Android <=4.0 only, PhantomJS 1 only
// push.apply(_, arraylike) throws on ancient WebKit
merge: function( first, second ) {
    var len = +second.length,
        j = 0,
        i = first.length;

    for ( ; j < len; j++ ) {
        first[ i++ ] = second[ j ];
    }

    first.length = i;

```

```

        return first;
    },
    grep: function( elems, callback, invert ) {
        var callbackInverse,
            matches = [],
            i = 0,
            length = elems.length,
            callbackExpect = !invert;

        // Go through the array, only saving the items
        // that pass the validator function
        for ( ; i < length; i++ ) {
            callbackInverse = !callback( elems[ i ], i );
            if ( callbackInverse !== callbackExpect ) {
                matches.push( elems[ i ] );
            }
        }

        return matches;
    },
    // arg is for internal usage only
    map: function( elems, callback, arg ) {
        var length, value,
            i = 0,
            ret = [];

        // Go through the array, translating each of the items to their new
values
        if ( isArrayLike( elems ) ) {
            length = elems.length;
            for ( ; i < length; i++ ) {
                value = callback( elems[ i ], i, arg );

                if ( value !== null ) {
                    ret.push( value );
                }
            }
        }
        // Go through every key on the object,
        } else {
            for ( i in elems ) {
                value = callback( elems[ i ], i, arg );

                if ( value !== null ) {
                    ret.push( value );
                }
            }
        }

        // Flatten any nested arrays
        return concat.apply( [], ret );
    },

    // A global GUID counter for objects
    guid: 1,

    // Bind a function to a context, optionally partially applying any
    // arguments.
    proxy: function( fn, context ) {
        var tmp, args, proxy;

```



```

                                jquery-3.1.1
    if ( typeof context === "string" ) {
        tmp = fn[ context ];
        context = fn;
        fn = tmp;
    }

    // Quick check to determine if target is callable, in the spec
    // this throws a TypeError, but we will just return undefined.
    if ( !jQuery.isFunction( fn ) ) {
        return undefined;
    }

    // Simulated bind
    args = slice.call( arguments, 2 );
    proxy = function() {
        return fn.apply( context || this, args.concat( slice.call(
arguments ) ) );
    };

    // Set the guid of unique handler to the same of original handler,
    so it can be removed
    proxy.guid = fn.guid = fn.guid || jQuery.guid++;

    return proxy;
},

now: Date.now,

// jQuery.support is not used in Core but other projects attach their
// properties to it so it needs to exist.
support: support
} );

if ( typeof Symbol === "function" ) {
    jQuery.fn[ Symbol.iterator ] = arr[ Symbol.iterator ];
}

// Populate the class2type map
jQuery.each( "Boolean Number String Function Array Date RegExp Object Error
Symbol".split( " " ),
function( i, name ) {
    class2type[ "[object " + name + "]" ] = name.toLowerCase();
} );

function isArrayLike( obj ) {

    // Support: real iOS 8.2 only (not reproducible in simulator)
    // `in` check used to prevent JIT error (gh-2145)
    // hasOwn isn't used here due to false negatives
    // regarding NodeList.length in IE
    var length = !!obj && "length" in obj && obj.length,
        type = jQuery.type( obj );

    if ( type === "function" || jQuery.iswindow( obj ) ) {
        return false;
    }

    return type === "array" || length === 0 ||
        typeof length === "number" && length > 0 && ( length - 1 ) in obj;
}
var sizzle =
/*!

```

```

                                jquery-3.1.1
* Sizzle CSS Selector Engine v2.3.3
* https://sizzlejs.com/
*
* Copyright jQuery Foundation and other contributors
* Released under the MIT license
* http://jquery.org/license
*
* Date: 2016-08-08
*/
(function( window ) {

var i,
    support,
    Expr,
    getText,
    isXML,
    tokenize,
    compile,
    select,
    outermostContext,
    sortInput,
    hasDuplicate,

    // Local document vars
    setDocument,
    document,
    docElem,
    documentIsHTML,
    rbuggyQSA,
    rbuggyMatches,
    matches,
    contains,

    // Instance-specific data
    expando = "sizzle" + 1 * new Date(),
    preferredDoc = window.document,
    dirruns = 0,
    done = 0,
    classCache = createCache(),
    tokenCache = createCache(),
    compilerCache = createCache(),
    sortOrder = function( a, b ) {
        if ( a === b ) {
            hasDuplicate = true;
        }
        return 0;
    },

    // Instance methods
    hasOwn = ({}).hasOwnProperty,
    arr = [],
    pop = arr.pop,
    push_native = arr.push,
    push = arr.push,
    slice = arr.slice,
    // Use a stripped-down indexOf as it's faster than native
    // https://jsperf.com/thor-indexof-vs-for/5
    indexOf = function( list, elem ) {
        var i = 0,
            len = list.length;
        for ( ; i < len; i++ ) {
            if ( list[i] === elem ) {
                return i;
            }
        }
    },

    // Page 10

```

```

        }
    }
    return -1;
},

booleans =
"checked|selected|async|autofocus|autoplay|controls|defer|disabled|hidden|ismap|loop
|multiple|open|readonly|required|scoped",

// Regular expressions

// http://www.w3.org/TR/css3-selectors/#whitespace
whitespace = "[\\x20\\t\\r\\n\\f]",

// http://www.w3.org/TR/CSS21/syndata.html#value-def-identifier
identifier = "(?:\\\\.|[\\w-]|(^0-\\xa0))+",

// Attribute selectors: http://www.w3.org/TR/selectors/#attribute-selectors
attributes = "\\[" + whitespace + "*((" + identifier + ")(?:" + whitespace +
// Operator (capture 2)
    "*([" + whitespace + "*^$|!~]?=)" + whitespace +
// "Attribute values must be CSS identifiers [capture 5] or strings
[capture 3 or capture 4]"
    "*(?:'((?:\\\\.|[\\w-]|(^0-\\xa0))*)'|\"((?:\\\\.|[\\w-]|(^0-\\xa0))*)\")|(" +
identifier + "))" + whitespace +
    ".*\\]",

pseudos = ":((" + identifier + ")(?:\\\\(((" +
// To reduce the number of selectors needing tokenize in the
preFilter, prefer arguments:
// 1. quoted (capture 3; capture 4 or capture 5)
    "('((?:\\\\.|[\\w-]|(^0-\\xa0))*)'|\"((?:\\\\.|[\\w-]|(^0-\\xa0))*)\")|" +
// 2. simple (capture 6)
    "((?:\\\\.|[\\w-]|(^0-\\xa0))*)" + attributes + "))*" +
// 3. anything else (capture 2)
    ".*" +
    ")\\" +
    ")",

// Leading and non-escaped trailing whitespace, capturing some
non-whitespace characters preceding the latter
rwhitespace = new RegExp(whitespace + "+", "g"),
 rtrim = new RegExp("^" + whitespace + "+|((?:^|([\\w-]|(^0-\\xa0)))?(?:\\\\.)*)" +
whitespace + "+$", "g"),

rcomma = new RegExp("^" + whitespace + "*, " + whitespace + "*" ),
rcombinators = new RegExp("^" + whitespace + "*(>+~|)" + whitespace + ")"
+ whitespace + "*" ),

rattributeQuotes = new RegExp("=" + whitespace + "*(("[\\w-]|'')*?)" +
whitespace + ".*\\]", "g"),

rpseudo = new RegExp(pseudos),
ridentifier = new RegExp("^" + identifier + "$"),

matchExpr = {
    "ID": new RegExp("^#(" + identifier + ")"),
    "CLASS": new RegExp("^\\.(" + identifier + ")"),
    "TAG": new RegExp("^(" + identifier + "|[*])"),
    "ATTR": new RegExp("^" + attributes),
    "PSEUDO": new RegExp("^" + pseudos),
    "CHILD": new RegExp(
"^(only|first|last|nth|nth-last)-(child|of-type)(?:\\\\(" + whitespace +
    "*(even|odd|(((["+~]|)|)\\d*)n|)" + whitespace + "*(?:[["+~]|)|)"

```

```

                                jquery-3.1.1
+ whitespace +
                                "*(\\d+)|))" + whitespace + "*(\\)|)", "i" ),
                                "bool": new RegExp( "^(?:" + booleans + ")$", "i" ),
                                // For use in libraries implementing .is()
                                // We use this for POS matching in `select`
                                "needsContext": new RegExp( "^" + whitespace +
                                ".*[>+~]|:(even|odd|eq|gt|lt|nth|first|last)(?:\\(|" +
                                whitespace + "*(?:-\\d)?\\d*)" + whitespace +
                                ".*\\)|)(?=[^-]|$)", "i" )
                                },

                                rinputs = /^(?:input|select|textarea|button)$/i,
                                rheader = /^h\d$/i,

                                rnative = /^(^{}+){\s*\[native \w/,

                                // Easily-parseable/retrievable ID or TAG or CLASS selectors
                                rquickExpr = /^(?:#([\w-]+)|(\w+)|\.([\w-]+))$/i,

                                rsibling = /[+~]/,

                                // CSS escapes
                                // http://www.w3.org/TR/CSS21/syndata.html#escaped-characters
                                runscape = new RegExp( "\\[[\\da-f]{1,6}" + whitespace + "?|(" +
                                whitespace + ")|.)", "ig" ),
                                funescape = function( _, escaped, escapedWhitespace ) {
                                    var high = "0x" + escaped - 0x10000;
                                    // NaN means non-codepoint
                                    // Support: Firefox<24
                                    // Workaround erroneous numeric interpretation of +"0x"
                                    return high !== high || escapedWhitespace ?
                                        escaped :
                                        high < 0 ?
                                            // BMP codepoint
                                            String.fromCharCode( high + 0x10000 ) :
                                            // Supplemental Plane codepoint (surrogate pair)
                                            String.fromCharCode( high >> 10 | 0xD800, high &
                                0x3FF | 0xDC00 );
                                },

                                // CSS string/identifier serialization
                                // https://drafts.csswg.org/cssom/#common-serializing-idioms
                                rcssescape = /([\0-\x1f\x7f]|^-\?d)|^-$|[\0-\x1f\x7f-\uFFFF\w-]/g,
                                fcssescape = function( ch, asCodePoint ) {
                                    if ( asCodePoint ) {
                                        // U+0000 NULL becomes U+FFFD REPLACEMENT CHARACTER
                                        if ( ch === "\0" ) {
                                            return "\uFFFD";
                                        }

                                        // Control characters and (dependent upon position) numbers
                                        get escaped as code points
                                        return ch.slice( 0, -1 ) + "\\" + ch.charCodeAt( ch.length -
                                1 ).toString( 16 ) + " ";
                                    }

                                    // Other potentially-special ASCII characters get backslash-escaped
                                    return "\\" + ch;
                                },

                                // Used for iframes
                                // See setDocument()

```

```

                                jquery-3.1.1
// Removing the function wrapper causes a "Permission Denied"
// error in IE
unloadHandler = function() {
    setDocument();
},

disabledAncestor = addCombinator(
    function( elem ) {
        return elem.disabled === true && ("form" in elem || "label"
in elem);
    },
    { dir: "parentNode", next: "legend" }
);

// Optimize for push.apply( _, NodeList )
try {
    push.apply(
        (arr = slice.call( preferredDoc.childNodes )),
        preferredDoc.childNodes
    );
    // Support: Android<4.0
    // Detect silently failing push.apply
    arr[ preferredDoc.childNodes.length ].nodeType;
} catch ( e ) {
    push = { apply: arr.length ?

        // Leverage slice if possible
        function( target, els ) {
            push_native.apply( target, slice.call(els) );
        } :

        // Support: IE<9
        // Otherwise append directly
        function( target, els ) {
            var j = target.length,
                i = 0;
            // Can't trust NodeList.length
            while ( (target[j++] = els[i++]) ) {}
            target.length = j - 1;
        }

    };
}

function sizzle( selector, context, results, seed ) {
    var m, i, elem, nid, match, groups, newSelector,
        newContext = context && context.ownerDocument,

        // nodeType defaults to 9, since context defaults to document
        nodeType = context ? context.nodeType : 9;

    results = results || [];

    // Return early from calls with invalid selector or context
    if ( typeof selector !== "string" || !selector ||
        nodeType !== 1 && nodeType !== 9 && nodeType !== 11 ) {
        return results;
    }

    // Try to shortcut find operations (as opposed to filters) in HTML documents
    if ( !seed ) {
        if ( ( context ? context.ownerDocument || context : preferredDoc )

```

```

                                jquery-3.1.1
!= document ) {
    setDocument( context );
}
context = context || document;
if ( documentIsHTML ) {

    // If the selector is sufficiently simple, try using a
    // (excepting DocumentFragment context, where the methods
    "get*By*" DOM method don't exist)
    if (.nodeType !== 11 && (match = rquickExpr.exec( selector
)) ) {

        // ID selector
        if ( (m = match[1]) ) {

            // Document context
            if ( nodeType === 9 ) {
                if ( (elem = context.getElementById(
m )) ) {

                    // Support: IE, Opera,
                    // TODO: identify versions
                    // getElementById can match
                    elements by name instead of ID
                    if ( elem.id === m ) {
                        results.push( elem );
                        return results;
                    } else {
                        return results;
                    }

            // Element context
            } else {

                // Support: IE, Opera, Webkit
                // TODO: identify versions
                // getElementById can match elements
                by name instead of ID
                if ( newContext && (elem =
newContext.getElementById( m )) &&
                    contains( context, elem ) &&
                    elem.id === m ) {
                        results.push( elem );
                        return results;
                    }

            }

            // Type selector
            } else if ( match[2] ) {
                push.apply( results,
context.getElementsByTagName( selector ) );
                return results;

            // Class selector
            } else if ( (m = match[3]) &&
support.getElementsByClassName &&
                context.getElementsByClassName ) {

```

```

        jquery-3.1.1
        context.getElementsByClassName( m ) );
        push.apply( results,
        return results;
    }
}
// Take advantage of querySelectorAll
if ( support.qsa &&
    !compilerCache[ selector + " " ] &&
    (!rbuggyQSA || !rbuggyQSA.test( selector )) ) {
    if (.nodeType !== 1) {
        newContext = context;
        newSelector = selector;

        // qSA looks outside Element context, which is not
        // Thanks to Andrew Dupont for this workaround
        // Support: IE <=8
        // Exclude object elements
    } else if ( context.nodeName.toLowerCase() !==

what we want
technique
"object" ) {

        // Capture the context ID, setting it first
        if ( (nid = context.getAttribute( "id" )) )
            nid = nid.replace( rcssescape,
        } else {
            context.setAttribute( "id", (nid =

if necessary
{
fcssescape );
expando) );

        // Prefix every selector in the list
        groups = tokenize( selector );
        i = groups.length;
        while ( i-- ) {
            groups[i] = "#" + nid + " " +

ToSelector( groups[i] );

        }
        newSelector = groups.join( "," );

        // Expand context for sibling selectors
        newContext = rsibling.test( selector ) &&
testContext( context.parentNode ) ||
        context;
    }
    if ( newSelector ) {
        try {
            push.apply( results,
            newContext.querySelectorAll(

newSelector )

        );
        return results;
    } catch ( qsaError ) {
    } finally {
        if ( nid === expando ) {
            context.removeAttribute(

"id" );

```

```

        jquery-3.1.1 }
    }
}

// All others
return select( selector.replace( rtrim, "$1" ), context, results, seed );
}

/**
 * Create key-value caches of limited size
 * @returns {function(string, object)} Returns the Object data after storing it on itself with
 *     property name the (space-suffixed) string and (if the cache is larger than
 * Expr.cacheLength)
 *     deleting the oldest entry
 */
function createCache() {
    var keys = [];

    function cache( key, value ) {
        // Use (key + " ") to avoid collision with native prototype
        properties (see Issue #157)
        if ( keys.push( key + " " ) > Expr.cacheLength ) {
            // Only keep the most recent entries
            delete cache[ keys.shift() ];
        }
        return (cache[ key + " " ] = value);
    }
    return cache;
}

/**
 * Mark a function for special use by Sizzle
 * @param {Function} fn The function to mark
 */
function markFunction( fn ) {
    fn[ expando ] = true;
    return fn;
}

/**
 * Support testing using an element
 * @param {Function} fn Passed the created element and returns a boolean result
 */
function assert( fn ) {
    var el = document.createElement("fieldset");

    try {
        return !!fn( el );
    } catch (e) {
        return false;
    } finally {
        // Remove from its parent by default
        if ( el.parentNode ) {
            el.parentNode.removeChild( el );
        }
        // release memory in IE
        el = null;
    }
}

```



## jquery-3.1.1

```
/**
 * Adds the same handler for all of the specified attrs
 * @param {String} attrs Pipe-separated list of attributes
 * @param {Function} handler The method that will be applied
 */
function addHandle( attrs, handler ) {
    var arr = attrs.split("|"),
        i = arr.length;

    while ( i-- ) {
        Expr.attrHandle[ arr[i] ] = handler;
    }
}

/**
 * Checks document order of two siblings
 * @param {Element} a
 * @param {Element} b
 * @returns {Number} Returns less than 0 if a precedes b, greater than 0 if a
 follows b
 */
function siblingCheck( a, b ) {
    var cur = b && a,
        diff = cur && a.nodeType === 1 && b.nodeType === 1 &&
            a.sourceIndex - b.sourceIndex;

    // Use IE sourceIndex if available on both nodes
    if ( diff ) {
        return diff;
    }

    // Check if b follows a
    if ( cur ) {
        while ( (cur = cur.nextSibling) ) {
            if ( cur === b ) {
                return -1;
            }
        }
    }

    return a ? 1 : -1;
}

/**
 * Returns a function to use in pseudos for input types
 * @param {String} type
 */
function createInputPseudo( type ) {
    return function( elem ) {
        var name = elem.nodeName.toLowerCase();
        return name === "input" && elem.type === type;
    };
}

/**
 * Returns a function to use in pseudos for buttons
 * @param {String} type
 */
function createButtonPseudo( type ) {
    return function( elem ) {
        var name = elem.nodeName.toLowerCase();
        return (name === "input" || name === "button") && elem.type ===
```

## jquery-3.1.1

```

type;
    };
}

/**
 * Returns a function to use in pseudos for :enabled/:disabled
 * @param {Boolean} disabled true for :disabled; false for :enabled
 */
function createDisabledPseudo( disabled ) {

    // Known :disabled false positives: fieldset[disabled] >
    legend:nth-of-type(n+2) :can-disable
    return function( elem ) {

        // Only certain elements can match :enabled or :disabled
        // https://html.spec.whatwg.org/multipage/scripting.html#selector-enabled
        // https://html.spec.whatwg.org/multipage/scripting.html#selector-disabled
        if ( "form" in elem ) {

            // Check for inherited disabledness on relevant non-disabled
            elements:
            // * listed form-associated elements in a disabled fieldset
            // https://html.spec.whatwg.org/multipage/forms.html#category-listed
            // https://html.spec.whatwg.org/multipage/forms.html#concept-fe-disabled
            // * option elements in a disabled optgroup
            // https://html.spec.whatwg.org/multipage/forms.html#concept-option-disabled
            // All such elements have a "form" property.
            if ( elem.parentNode && elem.disabled === false ) {

                // Option elements defer to a parent optgroup if
                present
                if ( "label" in elem ) {
                    if ( "label" in elem.parentNode ) {
                        return elem.parentNode.disabled ===
disabled;
                    } else {
                        return elem.disabled === disabled;
                    }
                }

                // Support: IE 6 - 11
                // Use the isDisabled shortcut property to check for
disabled fieldset ancestors
                return elem.isDisabled === disabled ||

                    // where there is no isDisabled, check
manually
                    /* jshint -w018 */
                    elem.isDisabled !== !disabled &&
disabledAncestor( elem ) ===
disabled;
            }

            return elem.disabled === disabled;

        // Try to winnow out elements that can't be disabled before trusting
the disabled property.
        // Some victims get caught in our net (label, legend, menu, track),

```

```

but it shouldn't
    // even exist on them, let alone have a boolean value.
    } else if ( "label" in elem ) {
        return elem.disabled === disabled;
    }

    // Remaining elements are neither :enabled nor :disabled
    return false;
};

}

/**
 * Returns a function to use in pseudos for positionals
 * @param {Function} fn
 */
function createPositionalPseudo( fn ) {
    return markFunction(function( argument ) {
        argument = +argument;
        return markFunction(function( seed, matches ) {
            var j,
                matchIndexes = fn( [], seed.length, argument ),
                i = matchIndexes.length;

            // Match elements found at the specified indexes
            while ( i-- ) {
                if ( seed[ ( j = matchIndexes[i] ) ] ) {
                    seed[j] = !(matches[j] = seed[j]);
                }
            }
        });
    });
}

/**
 * Checks a node for validity as a Sizzle context
 * @param {Element|Object=} context
 * @returns {Element|Object|Boolean} The input node if acceptable, otherwise a falsy value
 */
function testContext( context ) {
    return context && typeof context.getElementsByTagName !== "undefined" &&
    context;
}

// Expose support vars for convenience
support = Sizzle.support = {};

/**
 * Detects XML nodes
 * @param {Element|Object} elem An element or a document
 * @returns {Boolean} True iff elem is a non-HTML XML node
 */
isXML = Sizzle.isXML = function( elem ) {
    // documentElement is verified for cases where it doesn't yet exist
    // (such as loading iframes in IE - #4833)
    var documentElement = elem && (elem.ownerDocument || elem).documentElement;
    return documentElement ? documentElement.nodeName !== "HTML" : false;
};

/**
 * Sets document-related variables once based on the current document
 * @param {Element|Object} [doc] An element or document object to use to set the document

```

```

                                jquery-3.1.1
    * @returns {Object} Returns the current document
    */
    setDocument = Sizzle.setDocument = function( node ) {
        var hasCompare, subwindow,
            doc = node ? node.ownerDocument || node : preferredDoc;

        // Return early if doc is invalid or already selected
        if ( doc === document || doc.nodeType !== 9 || !doc.documentElement ) {
            return document;
        }

        // Update global variables
        document = doc;
        docElem = document.documentElement;
        documentIsHTML = !isXML( document );

        // Support: IE 9-11, Edge
        // Accessing iframe documents after unload throws "permission denied" errors
        (jQuery #13936)
        if ( preferredDoc !== document &&
            (subwindow = document.defaultView) && subwindow.top !== subwindow )
        {
            // Support: IE 11, Edge
            if ( subwindow.addEventListener ) {
                subwindow.addEventListener( "unload", unloadHandler, false );

                // Support: IE 9 - 10 only
            } else if ( subwindow.attachEvent ) {
                subwindow.attachEvent( "onunload", unloadHandler );
            }
        }

        /* Attributes
        ----- */

        // Support: IE<8
        // Verify that getAttribute really returns attributes and not properties
        // (excepting IE8 booleans)
        support.attributes = assert(function( el ) {
            el.className = "i";
            return !el.getAttribute("className");
        });

        /* getElement(s)By*
        ----- */

        // Check if getElementsByName("*") returns only elements
        support.getElementsByName = assert(function( el ) {
            el.appendChild( document.createComment("") );
            return !el.getElementsByName("*").length;
        });

        // Support: IE<9
        support.getElementsByName = rnative.test(
document.getElementsByName );

        // Support: IE<10
        // Check if getElementById returns elements by name
        // The broken getElementById methods don't pick up programmatically-set
names,
        // so use a roundabout getElementsByName test

```

```

                                jquery-3.1.1
support.getById = assert(function( el ) {
    docElem.appendChild( el ).id = expando;
    return !document.getElementsByName || !document.getElementsByName(
expando ).length;
});

// ID filter and find
if ( support.getById ) {
    Expr.filter["ID"] = function( id ) {
        var attrId = id.replace( runscape, funescape );
        return function( elem ) {
            return elem.getAttribute("id") === attrId;
        };
    };
    Expr.find["ID"] = function( id, context ) {
        if ( typeof context.getElementById !== "undefined" &&
documentIsHTML ) {
            var elem = context.getElementById( id );
            return elem ? [ elem ] : [];
        }
    };
} else {
    Expr.filter["ID"] = function( id ) {
        var attrId = id.replace( runscape, funescape );
        return function( elem ) {
            var node = typeof elem.getAttributeNode !==
"undefined" &&
                elem.getAttributeNode("id");
            return node && node.value === attrId;
        };
    };

    // Support: IE 6 - 7 only
    // getElementById is not reliable as a find shortcut
    Expr.find["ID"] = function( id, context ) {
        if ( typeof context.getElementById !== "undefined" &&
documentIsHTML ) {
            var node, i, elems,
                elem = context.getElementById( id );

            if ( elem ) {
                // Verify the id attribute
                node = elem.getAttributeNode("id");
                if ( node && node.value === id ) {
                    return [ elem ];
                }
            }

            // Fall back on getElementsByName
            elems = context.getElementsByName( id );
            i = 0;
            while ( (elem = elems[i++]) ) {
                node = elem.getAttributeNode("id");
                if ( node && node.value === id ) {
                    return [ elem ];
                }
            }
        }

        return [];
    };
}
}

```

## jquery-3.1.1

```

// Tag
Expr.find["TAG"] = support.getElementsByTagName ?
function( tag, context ) {
    if ( typeof context.getElementsByTagName !== "undefined" ) {
        return context.getElementsByTagName( tag );

        // DocumentFragment nodes don't have gEBTN
    } else if ( support.qsa ) {
        return context.querySelectorAll( tag );
    }
} :

function( tag, context ) {
    var elem,
        tmp = [],
        i = 0,
        // By happy coincidence, a (broken) gEBTN appears on
DocumentFragment nodes too
        results = context.getElementsByTagName( tag );

    // Filter out possible comments
    if ( tag === "*" ) {
        while ( (elem = results[i++]) ) {
            if ( elem.nodeType === 1 ) {
                tmp.push( elem );
            }
        }

        return tmp;
    }
    return results;
};

// Class
Expr.find["CLASS"] = support.getElementsByClassName && function( className,
context ) {
    if ( typeof context.getElementsByClassName !== "undefined" &&
documentIsHTML ) {
        return context.getElementsByClassName( className );
    }
};

/* QSA/matchesSelector
----- */

// QSA and matchesSelector support

// matchesSelector(:active) reports false when true (IE9/Opera 11.5)
rbuggyMatches = [];

// qSa(:focus) reports false when true (Chrome 21)
// We allow this because of a bug in IE8/9 that throws an error
// whenever `document.activeElement` is accessed on an iframe
// So, we allow :focus to pass through QSA all the time to avoid the IE
error
// See https://bugs.jquery.com/ticket/13378
rbuggyQSA = [];

if ( (support.qsa = rnative.test( document.querySelector )) ) {
    // Build QSA regex
    // Regex strategy adopted from Diego Perini
    assert(function( el ) {

```

```

        jquery-3.1.1
        // Select is set to empty string on purpose
        // This is to test IE's treatment of not explicitly
        // setting a boolean content attribute,
        // since its presence should be enough
        // https://bugs.jquery.com/ticket/12359
        docElem.appendChild( el ).innerHTML = "<a id='" + expando +
'"></a>" +
        "<select id='" + expando + "-\r\\'
msallowcapture=''">" +
        "<option selected=''"></option></select>";

        // Support: IE8, Opera 11-12.16
        // Nothing should be selected when empty strings follow ^=
or $= or *=
        // The test attribute must be unknown in Opera but "safe"
for winRT
        //
https://msdn.microsoft.com/en-us/library/ie/hh465388.aspx#attribute_section
        if ( el.querySelectorAll("[msallowcapture^='']").length ) {
            rbuggyQSA.push( "[*^$]=" + whitespace +
            "(?:'|\"|\\" );
        }

        // Support: IE8
        // Boolean attributes and "value" are not treated correctly
        if ( !el.querySelectorAll("[selected]").length ) {
            rbuggyQSA.push( "\\[" + whitespace + "*(?:value|" +
booleans + ")" );
        }

        // Support: Chrome<29, Android<4.4, Safari<7.0+, iOS<7.0+,
PhantomJS<1.9.8+
        if ( !el.querySelectorAll( "[id~=" + expando + "-]" ).length
) {
            rbuggyQSA.push("~=");
        }

        // Webkit/Opera - :checked should return selected option
elements
        //
http://www.w3.org/TR/2011/REC-css3-selectors-20110929/#checked
        // IE8 throws error here and will not see later tests
        if ( !el.querySelectorAll(":checked").length ) {
            rbuggyQSA.push(":checked");
        }

        // Support: Safari 8+, iOS 8+
        // https://bugs.webkit.org/show_bug.cgi?id=136851
        // In-page `selector#id sibling-combinator selector` fails
        if ( !el.querySelectorAll( "a#" + expando + "+*" ).length )
{
            rbuggyQSA.push("#.+[+~]");
        }
    });

    assert(function( el ) {
        el.innerHTML = "<a href='\" disabled='disabled'></a>" +
            "<select disabled='disabled'><option/></select>";

        // Support: Windows 8 Native Apps
        // The type and name attributes are restricted during
        .innerHTML assignment
        var input = document.createElement("input");

```

```

                                jquery-3.1.1
input.setAttribute( "type", "hidden" );
el.appendChild( input ).setAttribute( "name", "D" );

// Support: IE8
// Enforce case-sensitivity of name attribute
if ( el.querySelectorAll("[name=d]").length ) {
    rbuggyQSA.push( "name" + whitespace + ".*[*^$|!~]?="
);
}

// FF 3.5 - :enabled/:disabled and hidden elements (hidden
elements are still enabled)
// IE8 throws error here and will not see later tests
if ( el.querySelectorAll(":enabled").length !== 2 ) {
    rbuggyQSA.push( ":enabled", ":disabled" );
}

// Support: IE9-11+
// IE's :disabled selector does not pick up the children of
disabled fieldsets
docElem.appendChild( el ).disabled = true;
if ( el.querySelectorAll(":disabled").length !== 2 ) {
    rbuggyQSA.push( ":enabled", ":disabled" );
}

// Opera 10-11 does not throw on post-comma invalid pseudos
el.querySelectorAll("*,:x");
rbuggyQSA.push(",.*:");
});
}

if ( (support.matchesSelector = rnative.test( (matches = docElem.matches ||
docElem.webkitMatchesSelector ||
docElem.mozMatchesSelector ||
docElem.oMatchesSelector ||
docElem.msMatchesSelector) )) ) {

    assert(function( el ) {
        // Check to see if it's possible to do matchesSelector
        // on a disconnected node (IE 9)
        support.disconnectedMatch = matches.call( el, "*" );

        // This should fail with an exception
        // Gecko does not error, returns false instead
        matches.call( el, "[s!=']:x" );
        rbuggyMatches.push( "!=", pseudos );
    });
}

rbuggyQSA = rbuggyQSA.length && new RegExp( rbuggyQSA.join("|") );
rbuggyMatches = rbuggyMatches.length && new RegExp( rbuggyMatches.join("|")
);

/* Contains
----- */
hasCompare = rnative.test( docElem.compareDocumentPosition );

// Element contains another
// Purposefully self-exclusive
// As in, an element does not contain itself
contains = hasCompare || rnative.test( docElem.contains ) ?
function( a, b ) {
    var adown = a.nodeType === 9 ? a.documentElement : a,

```



```

        jquery-3.1.1
        bup = b && b.parentNode;
        return a === bup || !( bup && bup.nodeType === 1 && (
            adown.contains ?
                adown.contains( bup ) :
                a.compareDocumentPosition &&
a.compareDocumentPosition( bup ) & 16
        ));
    } :
    function( a, b ) {
        if ( b ) {
            while ( (b = b.parentNode) ) {
                if ( b === a ) {
                    return true;
                }
            }
        }
        return false;
    };

/* Sorting
----- */

// Document order sorting
sortOrder = hasCompare ?
function( a, b ) {

    // Flag for duplicate removal
    if ( a === b ) {
        hasDuplicate = true;
        return 0;
    }

    // Sort on method existence if only one input has
compareDocumentPosition
    var compare = !a.compareDocumentPosition -
!b.compareDocumentPosition;
    if ( compare ) {
        return compare;
    }

    // Calculate position if both inputs belong to the same document
    compare = ( a.ownerDocument || a ) === ( b.ownerDocument || b ) ?
        a.compareDocumentPosition( b ) :

        // Otherwise we know they are disconnected
        1;

    // Disconnected nodes
    if ( compare & 1 ||
compare) ) {
        (!support.sortDetached && b.compareDocumentPosition( a ) ===

        // Choose the first element that is related to our preferred
document
        contains(preferredDoc, a) ) {
            if ( a === document || a.ownerDocument === preferredDoc &&
contains(preferredDoc, a) ) {
                return -1;
            }
        }
        if ( b === document || b.ownerDocument === preferredDoc &&
contains(preferredDoc, b) ) {
            return 1;
        }
    }
}

```

```

                                jquery-3.1.1
                                // Maintain original order
                                return sortInput ?
                                  ( indexOf( sortInput, a ) - indexOf( sortInput, b )
) :
                                0;
                                }
                                return compare & 4 ? -1 : 1;
} :
function( a, b ) {
    // Exit early if the nodes are identical
    if ( a === b ) {
        hasDuplicate = true;
        return 0;
    }

    var cur,
        i = 0,
        aup = a.parentNode,
        bup = b.parentNode,
        ap = [ a ],
        bp = [ b ];

    // Parentless nodes are either documents or disconnected
    if ( !aup || !bup ) {
        return a === document ? -1 :
            b === document ? 1 :
            aup ? -1 :
            bup ? 1 :
            sortInput ?
            ( indexOf( sortInput, a ) - indexOf( sortInput, b )
) :
            0;

    // If the nodes are siblings, we can do a quick check
    } else if ( aup === bup ) {
        return siblingCheck( a, b );
    }

    // Otherwise we need full lists of their ancestors for comparison
    cur = a;
    while ( (cur = cur.parentNode) ) {
        ap.unshift( cur );
    }
    cur = b;
    while ( (cur = cur.parentNode) ) {
        bp.unshift( cur );
    }

    // walk down the tree looking for a discrepancy
    while ( ap[i] === bp[i] ) {
        i++;
    }

    return i ?
        // Do a sibling check if the nodes have a common ancestor
        siblingCheck( ap[i], bp[i] ) :

        // Otherwise nodes in our document sort first
        ap[i] === preferredDoc ? -1 :
        bp[i] === preferredDoc ? 1 :
        0;
};

```

```

        return document;
    };

    Sizzle.matches = function( expr, elements ) {
        return Sizzle( expr, null, null, elements );
    };

    Sizzle.matchesSelector = function( elem, expr ) {
        // Set document vars if needed
        if ( ( elem.ownerDocument || elem ) !== document ) {
            setDocument( elem );
        }

        // Make sure that attribute selectors are quoted
        expr = expr.replace( rattributeQuotes, "='$1']" );

        if ( support.matchesSelector && documentIsHTML &&
            !compilerCache[ expr + " " ] &&
            ( !rbuggyMatches || !rbuggyMatches.test( expr ) ) &&
            ( !rbuggyQSA || !rbuggyQSA.test( expr ) ) ) {

            try {
                var ret = matches.call( elem, expr );

                // IE 9's matchesSelector returns false on disconnected
                nodes
                be in a document
                // As well, disconnected nodes are said to
                // fragment in IE 9
                elem.document && elem.document.nodeType !==
            11 ) {
                return ret;
            } catch (e) {}
        }

        return Sizzle( expr, document, null, [ elem ] ).length > 0;
    };

    Sizzle.contains = function( context, elem ) {
        // Set document vars if needed
        if ( ( context.ownerDocument || context ) !== document ) {
            setDocument( context );
        }
        return contains( context, elem );
    };

    Sizzle.attr = function( elem, name ) {
        // Set document vars if needed
        if ( ( elem.ownerDocument || elem ) !== document ) {
            setDocument( elem );
        }

        var fn = Expr.attrHandle[ name.toLowerCase() ],
            // Don't get fooled by Object.prototype properties (jQuery #13807)
            val = fn && hasOwn.call( Expr.attrHandle, name.toLowerCase() ) ?
                fn( elem, name, !documentIsHTML ) :
                undefined;

        return val !== undefined ?
            val :

```

```

                                jquery-3.1.1
support.attributes || !documentIsHTML ?
    elem.getAttribute( name ) :
    (val = elem.getAttributeNode(name)) && val.specified ?
        val.value :
        null;
};

Sizzle.escape = function( sel ) {
    return (sel + "").replace( rcssescape, fcssescape );
};

Sizzle.error = function( msg ) {
    throw new Error( "Syntax error, unrecognized expression: " + msg );
};

/**
 * Document sorting and removing duplicates
 * @param {ArrayLike} results
 */
Sizzle.uniqueSort = function( results ) {
    var elem,
        duplicates = [],
        j = 0,
        i = 0;

    // Unless we *know* we can detect duplicates, assume their presence
    hasDuplicate = !support.detectDuplicates;
    sortInput = !support.sortStable && results.slice( 0 );
    results.sort( sortOrder );

    if ( hasDuplicate ) {
        while ( (elem = results[i++]) ) {
            if ( elem === results[ i ] ) {
                j = duplicates.push( i );
            }
        }
        while ( j-- ) {
            results.splice( duplicates[ j ], 1 );
        }
    }

    // Clear input after sorting to release objects
    // See https://github.com/jquery/sizzle/pull/225
    sortInput = null;

    return results;
};

/**
 * Utility function for retrieving the text value of an array of DOM nodes
 * @param {Array|Element} elem
 */
getText = Sizzle.getText = function( elem ) {
    var node,
        ret = "",
        i = 0,
        nodeType = elem.nodeType;

    if ( !nodeType ) {
        // If no nodeType, this is expected to be an array
        while ( (node = elem[i++]) ) {
            // Do not traverse comment nodes
            ret += getText( node );
        }
    }
};

```

```

                                jquery-3.1.1
                                }
} else if ( nodeType === 1 || nodeType === 9 || nodeType === 11 ) {
    // Use textContent for elements
    // innerText usage removed for consistency of new lines (jQuery
#11153)
    if ( typeof elem.textContent === "string" ) {
        return elem.textContent;
    } else {
        // Traverse its children
        for ( elem = elem.firstChild; elem; elem = elem.nextSibling
) {
            ret += getText( elem );
        }
    }
} else if ( nodeType === 3 || nodeType === 4 ) {
    return elem.nodeValue;
}
// Do not include comment or processing instruction nodes
return ret;
};

Expr = Sizzle.selectors = {
    // Can be adjusted by the user
    cacheLength: 50,
    createPseudo: markFunction,
    match: matchExpr,
    attrHandle: {},
    find: {},
    relative: {
        ">": { dir: "parentNode", first: true },
        ":": { dir: "parentNode" },
        "+": { dir: "previousSibling", first: true },
        "~": { dir: "previousSibling" }
    },
    preFilter: {
        "ATTR": function( match ) {
            match[1] = match[1].replace( runscape, funescape );
            // Move the given value to match[3] whether quoted or
unquoted
            match[3] = ( match[3] || match[4] || match[5] || ""
).replace( runscape, funescape );
            if ( match[2] === "~=" ) {
                match[3] = " " + match[3] + " ";
            }
            return match.slice( 0, 4 );
        },
        "CHILD": function( match ) {
            /* matches from matchExpr["CHILD"]
            1 type (only|nth|...)
            2 what (child|of-type)
            3 argument (even|odd|\d*|\d*n([+-]\d+)?|...)

```

```

        jquery-3.1.1
        4 xn-component of xn+y argument ([+-]?\d*n|)
        5 sign of xn-component
        6 x of xn-component
        7 sign of y-component
        8 y of y-component
    */
    match[1] = match[1].toLowerCase();

    if ( match[1].slice( 0, 3 ) === "nth" ) {
        // nth-* requires argument
        if ( !match[3] ) {
            Sizzle.error( match[0] );
        }

        // numeric x and y parameters for Expr.filter.CHILD
        // remember that false/true cast respectively to 0/1
        match[4] = +( match[4] ? match[5] + (match[6] || 1)
: 2 * ( match[3] === "even" || match[3] === "odd" ) );
        match[5] = +( ( match[7] + match[8] ) || match[3]
=== "odd" );

        // other types prohibit arguments
    } else if ( match[3] ) {
        Sizzle.error( match[0] );
    }

    return match;
},

"PSEUDO": function( match ) {
    var excess,
        unquoted = !match[6] && match[2];

    if ( matchExpr["CHILD"].test( match[0] ) ) {
        return null;
    }

    // Accept quoted arguments as-is
    if ( match[3] ) {
        match[2] = match[4] || match[5] || "";
    }

    // Strip excess characters from unquoted arguments
    } else if ( unquoted && rpseudo.test( unquoted ) &&
        // Get excess from tokenize (recursively)
        (excess = tokenize( unquoted, true )) &&
        // advance to the next closing parenthesis
        (excess = unquoted.indexOf( ")", unquoted.length -
excess ) - unquoted.length) ) {

        // excess is a negative index
        match[0] = match[0].slice( 0, excess );
        match[2] = unquoted.slice( 0, excess );
    }

    // Return only captures needed by the pseudo filter method
    return match.slice( 0, 3 );
},

filter: {
    "TAG": function( nodeNameSelector ) {

```

```

        jquery-3.1.1
        var nodeName = nodeNameSelector.replace( runscape,
funescape ).toLowerCase();
        return nodeNameSelector === "*" ?
            function() { return true; } :
            function( elem ) {
                return elem.nodeName &&
elem.nodeName.toLowerCase() === nodeName;
            };
    },
    "CLASS": function( className ) {
        var pattern = classCache[ className + " " ];
        return pattern ||
        (pattern = new RegExp( "(^|" + whitespace + ")" +
className + "(" + whitespace + "|$)" )) &&
        classCache( className, function( elem ) {
            return pattern.test( typeof elem.className
=== "string" && elem.className || typeof elem.getAttribute !== "undefined" &&
elem.getAttribute("class") || "" );
        });
    },
    "ATTR": function( name, operator, check ) {
        return function( elem ) {
            var result = Sizzle.attr( elem, name );

            if ( result == null ) {
                return operator === "!=";
            }
            if ( !operator ) {
                return true;
            }

            result += "";

            return operator === "=" ? result === check :
                operator === "!=" ? result !== check :
                operator === "^=" ? check && result.indexOf(
check ) === 0 :
                operator === "*=" ? check && result.indexOf(
check ) > -1 :
                operator === "$=" ? check && result.slice(
-check.length ) === check :
                operator === "~=" ? ( " " + result.replace(
rwhitespace, " " ) + " " ).indexOf( check ) > -1 :
                operator === "|=" ? result === check ||
result.slice( 0, check.length + 1 ) === check + "- " :
                false;
        };
    },
    "CHILD": function( type, what, argument, first, last ) {
        var simple = type.slice( 0, 3 ) !== "nth",
            forward = type.slice( -4 ) !== "last",
            ofType = what === "of-type";

        return first === 1 && last === 0 ?

            // Shortcut for :nth-*(n)
            function( elem ) {
                return !!elem.parentNode;
            } :

```

# jquery-3.1.1

```

function( elem, context, xml ) {
    var cache, uniqueCache, outerCache, node,
        nodeIndex, start,
        dir = simple !== forward ?
            "nextSibling" : "previousSibling",
        parent = elem.parentNode,
        elem.nodeName.toLowerCase(),
        useCache = !xml && !ofType,
        diff = false;

    if ( parent ) {

        //
        // (first|last|only)-(child|of-type)
        if ( simple ) {
            while ( dir ) {
                node = elem;
                while ( (node =
                    node[ dir ]) ) {
                    if ( ofType
                        node.nodeName.toLowerCase() === name :
                        node.nodeType === 1 ) {
                        return false;
                    }
                }
                // Reverse direction
                start = dir = type
            }
            return true;
        }
        start = [ forward ?
            parent.firstChild : parent.lastChild ];

        // non-xml :nth-child(...) stores
        if ( forward && useCache ) {
            // Seek `elem` from a
            // ...in a gzip-friendly way
            node = parent;
            outerCache = node[ expando ]

            // Support: IE <9 only
            // Defend against cloned
            uniqueCache = outerCache[
                (outerCache[

```



## jquery-3.1.1

```

|| [];
dirruns && cache[ 1 ];
];
parent.childNodes[ nodeIndex ];

&& node && node[ dir ] ||

seeking `elem` from the start
0) || start.pop()) ) {

indexes on `parent` and break
=== 1 && ++diff && node === elem ) {
type ] = [ dirruns, nodeIndex, diff ];

element index if available

gzip-friendly way

expando ] || (node[ expando ] = {});

only
cloned attroperties (jQuery gh-1709)
outerCache[ node.uniqueID ] ||
node.uniqueID ] = {});

type ] || [];
] === dirruns && cache[ 1 ];

or :nth(-last)?-of-type(...)

as above to seek `elem` from the start
++nodeIndex && node && node[ dir ] ||
nodeIndex = 0) || start.pop()) ) {

```

```

cache = uniqueCache[ type ]
nodeIndex = cache[ 0 ] ===
diff = nodeIndex && cache[ 2
node = nodeIndex &&

while ( (node = ++nodeIndex

// Fallback to
(diff = nodeIndex =

// When found, cache
if ( node.nodeType
uniqueCache[
break;
}

} else {
// Use previously-cached
if ( useCache ) {
// ...in a
node = elem;
outerCache = node[

// Support: IE <9
// Defend against
uniqueCache =
(outerCache[

cache = uniqueCache[
nodeIndex = cache[ 0
diff = nodeIndex;
}

// xml :nth-child(...)
// or :nth-last-child(...)
if ( diff === false ) {
// Use the same loop
while ( (node =
(diff =

```

## jquery-3.1.1

```

ofType ?
node.nodeName.toLowerCase() === name :
node.nodeType === 1 ) &&
++diff ) {

Cache the index of each encountered element
useCache ) {
outerCache = node[ expando ] || (node[ expando ] = {});

// Support: IE <9 only
// Defend against cloned attroperties (jQuery gh-1709)
uniqueCache = outerCache[ node.uniqueID ] ||
    (outerCache[ node.uniqueID ] = {});

uniqueCache[ type ] = [ dirruns, diff ];

node === elem ) {
break;

// Incorporate the offset, then
diff -= last;
return diff === first || ( diff %

check against cycle size
first === 0 && diff / first >= 0 );

},

"PSEUDO": function( pseudo, argument ) {
    // pseudo-class names are case-insensitive
    // http://www.w3.org/TR/selectors/#pseudo-classes
    // Prioritize by case sensitivity in case custom pseudos are
    // Remember that setFilters inherits from pseudos
    var args,
        fn = Expr.pseudos[ pseudo ] || Expr.setFilters[
pseudo.toLowerCase() ] ||
        sizzle.error( "unsupported pseudo: " +
pseudo );

// The user may use createPseudo to indicate that
// arguments are needed to create the filter function

```

```

        jquery-3.1.1
        // just as Sizzle does
        if ( fn[ expando ] ) {
            return fn( argument );
        }

        // But maintain support for old signatures
        if ( fn.length > 1 ) {
            args = [ pseudo, pseudo, "", argument ];
            return Expr.setFilters.hasOwnProperty(
pseudo.toLowerCase() ) ?
                markFunction(function( seed, matches ) {
                    var idx,
                        matched = fn( seed, argument
),
                        i = matched.length;
                    while ( i-- ) {
                        idx = indexOf( seed,
matched[i] );
                        idx ] = matched[i] );
                    }
                }) :
                function( elem ) {
                    return fn( elem, 0, args );
                };
        }
        return fn;
    },
    pseudos: {
        // Potentially complex pseudos
        "not": markFunction(function( selector ) {
            // Trim the selector passed to compile
            // to avoid treating leading and trailing
            // spaces as combinators
            var input = [],
                results = [],
                matcher = compile( selector.replace( rtrim, "$1" )
);

            return matcher[ expando ] ?
                markFunction(function( seed, matches, context, xml )
{
                    var elem,
                        unmatched = matcher( seed, null,
xml, [] ),
                        i = seed.length;

                    // Match elements unmatched by `matcher`
                    while ( i-- ) {
                        if ( (elem = unmatched[i]) ) {
                            seed[i] = !(matches[i] =
elem);
                        }
                    }
                }) :
                function( elem, context, xml ) {
                    input[0] = elem;
                    matcher( input, null, xml, results );
                    // Don't keep the element (issue #299)
                    input[0] = null;
                };
        }
    }
};

```

```

        jquery-3.1.1
        return !results.pop();
    };
    }),
    "has": markFunction(function( selector ) {
        return function( elem ) {
            return Sizzle( selector, elem ).length > 0;
        };
    }),
    "contains": markFunction(function( text ) {
        text = text.replace( runescape, funescape );
        return function( elem ) {
            return ( elem.textContent || elem.innerText ||
getText( elem ) ).indexOf( text ) > -1;
        };
    }),
    // "Whether an element is represented by a :lang() selector
    // is based solely on the element's language value
    // being equal to the identifier C,
    // or beginning with the identifier C immediately followed by "-".
    // The matching of C against the element's language value is
performed case-insensitively.
    // The identifier C does not have to be a valid language name."
    // http://www.w3.org/TR/selectors/#lang-pseudo
    "lang": markFunction( function( lang ) {
        // lang value must be a valid identifier
        if ( !identifier.test(lang || "") ) {
            Sizzle.error( "unsupported lang: " + lang );
        }
        lang = lang.replace( runescape, funescape ).toLowerCase();
        return function( elem ) {
            var elemLang;
            do {
                if ( (elemLang = documentIsHTML ?
                    elem.lang :
elem.getAttribute("xml:lang")) ||
elem.getAttribute("lang")) ) {

                    elemLang = elemLang.toLowerCase();
                    return elemLang === lang ||
elemLang.indexOf( lang + "-" ) === 0;
                }
            } while ( (elem = elem.parentNode) && elem.nodeType
=== 1 );
            return false;
        };
    }),
    // Miscellaneous
    "target": function( elem ) {
        var hash = window.location && window.location.hash;
        return hash && hash.slice( 1 ) === elem.id;
    },
    "root": function( elem ) {
        return elem === docElem;
    },
    "focus": function( elem ) {
        return elem === document.activeElement &&
(!document.hasFocus || document.hasFocus()) && !(elem.type || elem.href ||

```

```

~elem.tabIndex);
    },
    // Boolean properties
    "enabled": createDisabledPseudo( false ),
    "disabled": createDisabledPseudo( true ),

    "checked": function( elem ) {
        // In CSS3, :checked should return both checked and selected
elements
        //
http://www.w3.org/TR/2011/REC-css3-selectors-20110929/#checked
        var nodeName = elem.nodeName.toLowerCase();
        return (nodeName === "input" && !!elem.checked) || (nodeName
=== "option" && !!elem.selected);
    },

    "selected": function( elem ) {
        // Accessing this property makes selected-by-default
        // options in Safari work properly
        if ( elem.parentNode ) {
            elem.parentNode.selectedIndex;
        }

        return elem.selected === true;
    },

    // Contents
    "empty": function( elem ) {
        // http://www.w3.org/TR/selectors/#empty-pseudo
        // :empty is negated by element (1) or content nodes (text:
3; cdata: 4; entity ref: 5),
        // but not by others (comment: 8; processing instruction:
7; etc.)
        // nodeType < 6 works because attributes (2) do not appear
as children
        for ( elem = elem.firstChild; elem; elem = elem.nextSibling
) {
            if ( elem.nodeType < 6 ) {
                return false;
            }
        }
        return true;
    },

    "parent": function( elem ) {
        return !Expr.pseudos["empty"]( elem );
    },

    // Element/input types
    "header": function( elem ) {
        return rheader.test( elem.nodeName );
    },

    "input": function( elem ) {
        return rinputs.test( elem.nodeName );
    },

    "button": function( elem ) {
        var name = elem.nodeName.toLowerCase();
        return name === "input" && elem.type === "button" || name
=== "button";
    },

```

# jquery-3.1.1

```

"text": function( elem ) {
    var attr;
    return elem.nodeName.toLowerCase() === "input" &&
        elem.type === "text" &&
        // Support: IE<8
        // New HTML5 attribute values (e.g., "search")
        appear with elem.type === "text"
        ( (attr = elem.getAttribute("type")) == null ||
        attr.toLowerCase() === "text" );
},

// Position-in-collection
"first": createPositionalPseudo(function() {
    return [ 0 ];
}),
"last": createPositionalPseudo(function( matchIndexes, length ) {
    return [ length - 1 ];
}),
"eq": createPositionalPseudo(function( matchIndexes, length,
argument ) {
    return [ argument < 0 ? argument + length : argument ];
}),
"even": createPositionalPseudo(function( matchIndexes, length ) {
    var i = 0;
    for ( ; i < length; i += 2 ) {
        matchIndexes.push( i );
    }
    return matchIndexes;
}),
"odd": createPositionalPseudo(function( matchIndexes, length ) {
    var i = 1;
    for ( ; i < length; i += 2 ) {
        matchIndexes.push( i );
    }
    return matchIndexes;
}),
"lt": createPositionalPseudo(function( matchIndexes, length,
argument ) {
    var i = argument < 0 ? argument + length : argument;
    for ( ; --i >= 0; ) {
        matchIndexes.push( i );
    }
    return matchIndexes;
}),
"gt": createPositionalPseudo(function( matchIndexes, length,
argument ) {
    var i = argument < 0 ? argument + length : argument;
    for ( ; ++i < length; ) {
        matchIndexes.push( i );
    }
    return matchIndexes;
})
}
};

```

```

                                jquery-3.1.1
Expr.pseudos["nth"] = Expr.pseudos["eq"];

// Add button/input type pseudos
for ( i in { radio: true, checkbox: true, file: true, password: true, image: true }
) {
    Expr.pseudos[ i ] = createInputPseudo( i );
}
for ( i in { submit: true, reset: true } ) {
    Expr.pseudos[ i ] = createButtonPseudo( i );
}

// Easy API for creating new setFilters
function setFilters() {}
setFilters.prototype = Expr.filters = Expr.pseudos;
Expr.setFilters = new setFilters();

tokenize = Sizzle.tokenize = function( selector, parseOnly ) {
    var matched, match, tokens, type,
        soFar, groups, preFilters,
        cached = tokenCache[ selector + " " ];

    if ( cached ) {
        return parseOnly ? 0 : cached.slice( 0 );
    }

    soFar = selector;
    groups = [];
    preFilters = Expr.preFilter;

    while ( soFar ) {

        // Comma and first run
        if ( !matched || (match = rcomma.exec( soFar )) ) {
            if ( match ) {
                // Don't consume trailing commas as valid
                soFar = soFar.slice( match[0].length ) || soFar;
            }
            groups.push( (tokens = []) );
        }

        matched = false;

        // Combinators
        if ( (match = rcombinators.exec( soFar )) ) {
            matched = match.shift();
            tokens.push({
                value: matched,
                // Cast descendant combinators to space
                type: match[0].replace( rtrim, " " )
            });
            soFar = soFar.slice( matched.length );
        }

        // Filters
        for ( type in Expr.filter ) {
            if ( (match = matchExpr[ type ].exec( soFar )) &&
                (!preFilters[ type ] ||
                    (match = preFilters[ type ]( match ))) ) {
                matched = match.shift();
                tokens.push({
                    value: matched,
                    type: type,
                    matches: match
                });
            }
        }
    }
}

```





```

        jquery-3.1.1
    }
    } else {
        while ( (elem = elem[ dir ]) ) {
            if ( elem.nodeType === 1 || checkNonElements
) {
                outerCache = elem[ expando ] ||
                (elem[ expando ] = {});

                // Support: IE <9 only
                // Defend against cloned
                uniqueCache = outerCache[
                elem.uniqueID ] || (outerCache[ elem.uniqueID ] = {});

                elem.nodeName.toLowerCase() ) {
                    if ( skip && skip ===
                    elem = elem[ dir ] || elem;
                } else if ( (oldCache = uniqueCache[
                key ]) &&
                oldCache[ 1 ] === doneName ) {

                    // Assign to newCache so
                    results back-propagate to previous elements
                    return (newCache[ 2 ] =
                    oldCache[ 2 ]);
                } else {
                    // Reuse newcache so results
                    back-propagate to previous elements
                    uniqueCache[ key ] =
                    newCache;

                    // A match means we're done;
                    if ( (newCache[ 2 ] =
                    matcher( elem, context, xml )) ) {
                        return true;
                    }
                }
            }
        }
    }
    return false;
};

function elementMatcher( matchers ) {
    return matchers.length > 1 ?
        function( elem, context, xml ) {
            var i = matchers.length;
            while ( i-- ) {
                if ( !matchers[i]( elem, context, xml ) ) {
                    return false;
                }
            }
            return true;
        } :
        matchers[0];
}

function multipleContexts( selector, contexts, results ) {

```

```

                                jquery-3.1.1
    var i = 0,
        len = contexts.length;
    for ( ; i < len; i++ ) {
        sizzle( selector, contexts[i], results );
    }
    return results;
}

function condense( unmatched, map, filter, context, xml ) {
    var elem,
        newUnmatched = [],
        i = 0,
        len = unmatched.length,
        mapped = map != null;

    for ( ; i < len; i++ ) {
        if ( (elem = unmatched[i]) ) {
            if ( !filter || filter( elem, context, xml ) ) {
                newUnmatched.push( elem );
                if ( mapped ) {
                    map.push( i );
                }
            }
        }
    }

    return newUnmatched;
}

function setMatcher( preFilter, selector, matcher, postFilter, postFinder,
postSelector ) {
    if ( postFilter && !postFilter[ expando ] ) {
        postFilter = setMatcher( postFilter );
    }
    if ( postFinder && !postFinder[ expando ] ) {
        postFinder = setMatcher( postFinder, postSelector );
    }
    return markFunction(function( seed, results, context, xml ) {
        var temp, i, elem,
            preMap = [],
            postMap = [],
            preexisting = results.length,

            // Get initial elements from seed or context
            elems = seed || multipleContexts( selector || "*",
context.nodeType ? [ context ] : context, [ ] ),

            // Prefilter to get matcher input, preserving a map for
seed-results synchronization
            matcherIn = preFilter && ( seed || !selector ) ?
                condense( elems, preMap, preFilter, context, xml ) :
                elems,

            matcherOut = matcher ?
                // If we have a postFinder, or filtered seed, or
non-seed postFilter or preexisting results,
                postFinder || ( seed ? preFilter : preexisting ||
postFilter ) ?

                    // ...intermediate processing is necessary
                    [ ] :

                    // ...otherwise use results directly
                    results :

                [ ]

        // ...intermediate processing is necessary
        [ ] :

        // ...otherwise use results directly
        results :

        [ ]

    }
}

```

```

        jquery-3.1.1
        results :
        matcherIn;

    // Find primary matches
    if ( matcher ) {
        matcher( matcherIn, matcherOut, context, xml );
    }

    // Apply postFilter
    if ( postFilter ) {
        temp = condense( matcherOut, postMap );
        postFilter( temp, [], context, xml );

        // Un-match failing elements by moving them back to
matcherIn
        i = temp.length;
        while ( i-- ) {
            if ( (elem = temp[i]) ) {
                matcherOut[ postMap[i] ] = !(matcherIn[
postMap[i] ] = elem);
            }
        }

        if ( seed ) {
            if ( postFinder || preFilter ) {
                if ( postFinder ) {
                    // Get the final matcherOut by condensing
this intermediate into postFinder contexts
                    temp = [];
                    i = matcherOut.length;
                    while ( i-- ) {
                        if ( (elem = matcherOut[i]) ) {
                            // Restore matcherIn since
elem is not yet a final match
                            temp.push( (matcherIn[i] =
elem) );
                        }
                    }
                    postFinder( null, (matcherOut = []), temp,
xml );
                }

                // Move matched elements from seed to results to
keep them synchronized
                i = matcherOut.length;
                while ( i-- ) {
                    if ( (elem = matcherOut[i]) &&
                        (temp = postFinder ? indexOf( seed,
elem ) : preMap[i]) > -1 ) {
                        seed[temp] = !(results[temp] =
elem);
                    }
                }
            }

            // Add elements to results, through postFinder if defined
        } else {
            matcherOut = condense(
                matcherOut === results ?
                    matcherOut.splice( preexisting,
matcherOut.length ) :

```

```

                                jquery-3.1.1
                                matcherOut
        );
        if ( postFinder ) {
            postFinder( null, results, matcherOut, xml );
        } else {
            push.apply( results, matcherOut );
        }
    }
});
}

function matcherFromTokens( tokens ) {
    var checkContext, matcher, j,
        len = tokens.length,
        leadingRelative = Expr.relative[ tokens[0].type ],
        implicitRelative = leadingRelative || Expr.relative[ " " ],
        i = leadingRelative ? 1 : 0,

    // The foundational matcher ensures that elements are reachable from
    top-level context(s)
    matchContext = addCombinator( function( elem ) {
        return elem === checkContext;
    }, implicitRelative, true ),
    matchAnyContext = addCombinator( function( elem ) {
        return indexOf( checkContext, elem ) > -1;
    }, implicitRelative, true ),
    matchers = [ function( elem, context, xml ) {
        var ret = ( !leadingRelative && ( xml || context !==
outermostContext ) ) || (
            (checkContext = context).nodeType ?
                matchContext( elem, context, xml ) :
                matchAnyContext( elem, context, xml ) );
        // Avoid hanging onto element (issue #299)
        checkContext = null;
        return ret;
    } ];

    for ( ; i < len; i++ ) {
        if ( (matcher = Expr.relative[ tokens[i].type ]) ) {
            matchers = [ addCombinator(elementMatcher( matchers ),
matcher) ];
        } else {
            matcher = Expr.filter[ tokens[i].type ].apply( null,
tokens[i].matches );

            // Return special upon seeing a positional matcher
            if ( matcher[ expando ] ) {
                // Find the next relative operator (if any) for
proper handling
                j = ++i;
                for ( ; j < len; j++ ) {
                    if ( Expr.relative[ tokens[j].type ] ) {
                        break;
                    }
                }
                return setMatcher(
                    i > 1 && elementMatcher( matchers ),
                    i > 1 && toSelector(
                        // If the preceding token was a
descendant combinator, insert an implicit any-element "*"
                        tokens.slice( 0, i - 1 ).concat({
value: tokens[ i - 2 ].type === " " ? "*" : ""
}).replace( rtrim, "$1" ),
                    j < len && tokens[j].type
                )
            )
        }
    }
    return matchers;
}

```

```

        jquery-3.1.1
        matcher,
        i < j && matcherFromTokens( tokens.slice( i,
j ) ),
        j < len && matcherFromTokens( (tokens =
tokens.slice( j )) ),
        j < len && toSelector( tokens )
    );
    }
    matchers.push( matcher );
}
}
return elementMatcher( matchers );
}

function matcherFromGroupMatchers( elementMatchers, setMatchers ) {
    var bySet = setMatchers.length > 0,
        byElement = elementMatchers.length > 0,
        superMatcher = function( seed, context, xml, results, outermost ) {
            var elem, j, matcher,
                matchedCount = 0,
                i = "0",
                unmatched = seed && [],
                setMatched = [],
                contextBackup = outermostContext,
                // We must always have either seed elements or
outermost context
                elems = seed || byElement && Expr.find("TAG")( "*",
outermost ),
                // Use integer dirruns iff this is the outermost
matcher
                dirrunsUnique = (dirruns += contextBackup == null ?
1 : Math.random() || 0.1),
                len = elems.length;

            if ( outermost ) {
                outermostContext = context === document || context
|| outermost;
            }

            // Add elements passing elementMatchers directly to results
            // Support: IE<9, Safari
            // Tolerate NodeList properties (IE: "length"; Safari:
<number>) matching elements by id
            for ( ; i !== len && (elem = elems[i]) != null; i++ ) {
                if ( byElement && elem ) {
                    j = 0;
                    if ( !context && elem.ownerDocument !==
document ) {
                        setDocument( elem );
                        xml = !documentIsHTML;
                    }
                    while ( (matcher = elementMatchers[j++]) ) {
                        if ( matcher( elem, context ||
document, xml) ) {
                            results.push( elem );
                            break;
                        }
                    }
                }
                if ( outermost ) {
                    dirruns = dirrunsUnique;
                }
            }
        }
}

```

```

        jquery-3.1.1
        // Track unmatched elements for set filters
        if ( bySet ) {
matchers        // They will have gone through all possible
                if ( (elem = !matcher && elem) ) {
                    matchedCount--;
                }

                // Lengthen the array for every element,
matched or not        if ( seed ) {
                        unmatched.push( elem );
                    }
                }
            }

            // `i` is now the count of elements visited above, and
adding it to `matchedCount` // makes the latter nonnegative.
            matchedCount += i;

            // Apply set filters to unmatched elements
            // NOTE: This can be skipped if there are no unmatched
elements (i.e., `matchedCount` // equals `i`), unless we didn't visit _any_ elements in the
above loop because we have // no element matchers and no seed.
            // Incrementing an initially-string "0" `i` allows `i` to
remain a string only in that // case, which will result in a "00" `matchedCount` that
differs from `i` but is also // numerically zero.
            if ( bySet && i !== matchedCount ) {
                j = 0;
                while ( (matcher = setMatchers[j++]) ) {
matchers        matcher( unmatched, setMatched, context, xml
);
                }

                if ( seed ) {
the need for sorting        // Reintegrate element matches to eliminate
                                if ( matchedCount > 0 ) {
                                    while ( i-- ) {
setMatched[i]) ) {                    if ( !(unmatched[i] ||
                                        setMatched[i] =
pop.call( results );
                                        }
                                    }
                                }

                                // Discard index placeholder values to get
only actual matches        setMatched = condense( setMatched );
            }

            // Add matches to results
            push.apply( results, setMatched );

            // Seedless set matches succeeding multiple
successful matchers stipulate sorting

```

```

        jquery-3.1.1
        if ( outermost && !seed && setMatched.length > 0 &&
            ( matchedCount + setMatchers.length ) > 1 )
    {

        Sizzle.uniqueSort( results );
    }

    // Override manipulation of globals by nested matchers
    if ( outermost ) {
        dirruns = dirrunsUnique;
        outermostContext = contextBackup;
    }

    return unmatched;
};

return bySet ?
    markFunction( superMatcher ) :
    superMatcher;
}

compile = Sizzle.compile = function( selector, match /* Internal Use Only */ ) {
    var i,
        setMatchers = [],
        elementMatchers = [],
        cached = compilerCache[ selector + " " ];

    if ( !cached ) {
        // Generate a function of recursive functions that can be used to
        check each element
        if ( !match ) {
            match = tokenize( selector );
        }
        i = match.length;
        while ( i-- ) {
            cached = matcherFromTokens( match[i] );
            if ( cached[ expando ] ) {
                setMatchers.push( cached );
            } else {
                elementMatchers.push( cached );
            }
        }

        // Cache the compiled function
        cached = compilerCache( selector, matcherFromGroupMatchers(
            elementMatchers, setMatchers ) );

        // Save selector and tokenization
        cached.selector = selector;
    }
    return cached;
};

/**
 * A low-level selection function that works with Sizzle's compiled
 * selector functions
 * @param {String|Function} selector A selector or a pre-compiled
 * selector function built with Sizzle.compile
 * @param {Element} context
 * @param {Array} [results]
 * @param {Array} [seed] A set of elements to match against
 */

```

```

                                jquery-3.1.1
select = Sizzle.select = function( selector, context, results, seed ) {
    var i, tokens, token, type, find,
        compiled = typeof selector === "function" && selector,
        match = !seed && tokenize( (selector = compiled.selector ||
selector) );
    results = results || [];

    // Try to minimize operations if there is only one selector in the list and
no seed
    // (the latter of which guarantees us context)
    if ( match.length === 1 ) {
        // Reduce context if the leading compound selector is an ID
        tokens = match[0] = match[0].slice( 0 );
        if ( tokens.length > 2 && (token = tokens[0]).type === "ID" &&
Expr.relative[ tokens[1].type ] ) {
            context = ( Expr.find["ID"](
token.matches[0].replace(runescape, funescape), context ) || [] )[0];
            if ( !context ) {
                return results;
            }
            // Precompiled matchers will still verify ancestry, so step
up a level
            } else if ( compiled ) {
                context = context.parentNode;
            }
            selector = selector.slice( tokens.shift().value.length );
        }
        // Fetch a seed set for right-to-left matching
        i = matchExpr["needsContext"].test( selector ) ? 0 : tokens.length;
        while ( i-- ) {
            token = tokens[i];

            // Abort if we hit a combinator
            if ( Expr.relative[ (type = token.type) ] ) {
                break;
            }
            if ( (find = Expr.find[ type ]) ) {
                // Search, expanding context for leading sibling
combinators
                if ( (seed = find(
funescape ),
tokens.matches[0].replace( runescape,
rsibling.test( tokens[0].type ) &&
testContext( context.parentNode ) || context
)) ) {
                    // If seed is empty or no tokens remain, we
can return early
                    tokens.splice( i, 1 );
                    selector = seed.length && toSelector( tokens
);
                    if ( !selector ) {
                        push.apply( results, seed );
                        return results;
                    }
                    break;
                }
            }
        }
    }
    break;
}

```



```

        }
    }
}

// Compile and execute a filtering function if one is not provided
// Provide `match` to avoid retokenization if we modified the selector above
( compiled || compile( selector, match ) )(
    seed,
    context,
    !documentIsHTML,
    results,
    !context || rsibling.test( selector ) && testContext(
context.parentNode ) || context
);
return results;
};

// One-time assignments

// Sort stability
support.sortStable = expando.split("").sort( sortOrder ).join("") === expando;

// Support: Chrome 14-35+
// Always assume duplicates if they aren't passed to the comparison function
support.detectDuplicates = !!hasDuplicate;

// Initialize against the default document
setDocument();

// Support: Webkit<537.32 - Safari 6.0.3/Chrome 25 (fixed in Chrome 27)
// Detached nodes confoundingly follow *each other*
support.sortDetached = assert(function( el ) {
    // Should return 1, but returns 4 (following)
    return el.compareDocumentPosition( document.createElement("fieldset") ) & 1;
});

// Support: IE<8
// Prevent attribute/property "interpolation"
// https://msdn.microsoft.com/en-us/library/ms536429%28vs.85%29.aspx
if ( !assert(function( el ) {
    el.innerHTML = "<a href='#'></a>";
    return el.firstChild.getAttribute("href") === "#" ;
}) ) {
    addHandle( "type|href|height|width", function( elem, name, isXML ) {
        if ( !isXML ) {
            return elem.getAttribute( name, name.toLowerCase() ===
"type" ? 1 : 2 );
        }
    });
}

// Support: IE<9
// Use defaultValue in place of getAttribute("value")
if ( !support.attributes || !assert(function( el ) {
    el.innerHTML = "<input/>";
    el.firstChild.setAttribute( "value", "" );
    return el.firstChild.getAttribute( "value" ) === "";
}) ) {
    addHandle( "value", function( elem, name, isXML ) {
        if ( !isXML && elem.nodeName.toLowerCase() === "input" ) {
            return elem.defaultValue;
        }
    });
}

```

```

    });
}

// Support: IE<9
// Use getAttributeNode to fetch booleans when getAttribute lies
if ( !assert(function( el ) {
    return el.getAttribute("disabled") == null;
}) ) {
    addHandle( booleans, function( elem, name, isXML ) {
        var val;
        if ( !isXML ) {
            return elem[ name ] === true ? name.toLowerCase() :
                (val = elem.getAttributeNode( name )) &&
                val.specified ?
                    val.value :
                    null;
        }
    });
}

return Sizzle;
})( window );

```

```

jQuery.find = Sizzle;
jQuery.expr = Sizzle.selectors;

// Deprecated
jQuery.expr[ ":" ] = jQuery.expr.pseudos;
jQuery.uniqueSort = jQuery.unique = Sizzle.uniqueSort;
jQuery.text = Sizzle.getText;
jQuery.isXMLDoc = Sizzle.isXML;
jQuery.contains = Sizzle.contains;
jQuery.escapeSelector = Sizzle.escape;

```

```

var dir = function( elem, dir, until ) {
    var matched = [],
        truncate = until !== undefined;

    while ( ( elem = elem[ dir ] ) && elem.nodeType !== 9 ) {
        if ( elem.nodeType === 1 ) {
            if ( truncate && jQuery( elem ).is( until ) ) {
                break;
            }
            matched.push( elem );
        }
    }
    return matched;
};

```

```

var siblings = function( n, elem ) {
    var matched = [];

    for ( ; n; n = n.nextSibling ) {
        if ( n.nodeType === 1 && n !== elem ) {
            matched.push( n );
        }
    }
}

```

```

    }
    return matched;
};

var rneedsContext = jQuery.expr.match.needsContext;

var rsingleTag = ( /^<([a-z][^\/\0>:\x20\t\r\n\f]*)[\x20\t\r\n\f]*\/?>(?:<\/\1>|)$/i
);

var rissimple = /^.[^:#\[\.,]*$/;

// Implement the identical functionality for filter and not
function winnow( elements, qualifier, not ) {
    if ( jQuery.isFunction( qualifier ) ) {
        return jQuery.grep( elements, function( elem, i ) {
            return !!qualifier.call( elem, i, elem ) !== not;
        } );
    }

    // Single element
    if ( qualifier.nodeType ) {
        return jQuery.grep( elements, function( elem ) {
            return ( elem === qualifier ) !== not;
        } );
    }

    // Arraylike of elements (jQuery, arguments, Array)
    if ( typeof qualifier !== "string" ) {
        return jQuery.grep( elements, function( elem ) {
            return ( indexOf.call( qualifier, elem ) > -1 ) !== not;
        } );
    }

    // Simple selector that can be filtered directly, removing non-Elements
    if ( rissimple.test( qualifier ) ) {
        return jQuery.filter( qualifier, elements, not );
    }

    // Complex selector, compare the two sets, removing non-Elements
    qualifier = jQuery.filter( qualifier, elements );
    return jQuery.grep( elements, function( elem ) {
        return ( indexOf.call( qualifier, elem ) > -1 ) !== not &&
        elem.nodeType === 1;
    } );
}

jQuery.filter = function( expr, elems, not ) {
    var elem = elems[ 0 ];

    if ( not ) {
        expr = ":not(" + expr + ")";
    }

    if ( elems.length === 1 && elem.nodeType === 1 ) {
        return jQuery.find.matchesSelector( elem, expr ) ? [ elem ] : [];
    }

    return jQuery.find.matches( expr, jQuery.grep( elems, function( elem ) {
        return elem.nodeType === 1;
    } ) );
}

```

```

    } ) );
};

jQuery.fn.extend( {
  find: function( selector ) {
    var i, ret,
        len = this.length,
        self = this;

    if ( typeof selector !== "string" ) {
      return this.pushStack( jQuery( selector ).filter( function()
{
        for ( i = 0; i < len; i++ ) {
          if ( jQuery.contains( self[ i ], this ) ) {
            return true;
          }
        }
      } ) );
    }

    ret = this.pushStack( [] );

    for ( i = 0; i < len; i++ ) {
      jQuery.find( selector, self[ i ], ret );
    }

    return len > 1 ? jQuery.uniqueSort( ret ) : ret;
  },
  filter: function( selector ) {
    return this.pushStack( winnow( this, selector || [], false ) );
  },
  not: function( selector ) {
    return this.pushStack( winnow( this, selector || [], true ) );
  },
  is: function( selector ) {
    return !!winnow(
      this,
      // If this is a positional/relative selector, check
membership in the returned set
      // so $("p:first").is("p:last") won't return true for a doc
with two "p".
      typeof selector === "string" && rneedsContext.test( selector
) ?
        jQuery( selector ) :
        selector || [],
      false
    ).length;
  }
} );

```

// Initialize a jQuery object

// A central reference to the root jQuery(document)  
var rootjQuery,

```

// A simple way to check for HTML strings
// Prioritize #id over <tag> to avoid XSS via location.hash (#9521)
// Strict HTML recognition (#11290: must start with <)
// Shortcut simple #id case for speed
rquickExpr = /^(?:\s*(<[\w\W]+>)[^>]*|#[\w-]+)|$/;

```

## jquery-3.1.1

```

init = jQuery.fn.init = function( selector, context, root ) {
    var match, elem;

    // HANDLE: $(""), $(null), $(undefined), $(false)
    if ( !selector ) {
        return this;
    }

    // Method init() accepts an alternate rootjQuery
    // so migrate can support jQuery.sub (gh-2101)
    root = root || rootjQuery;

    // Handle HTML strings
    if ( typeof selector === "string" ) {
        if ( selector[ 0 ] === "<" &&
            selector[ selector.length - 1 ] === ">" &&
            selector.length >= 3 ) {
            // Assume that strings that start and end with <>
            match = [ null, selector, null ];

        } else {
            match = rquickExpr.exec( selector );
        }

        // Match html or make sure no context is specified for #id
        if ( match && ( match[ 1 ] || !context ) ) {

            // HANDLE: $(html) -> $(array)
            if ( match[ 1 ] ) {
                context = context instanceof jQuery ?

context[ 0 ] : context;

                // Option to run scripts is true for
                // Intentionally let the error be thrown if
                // parseHTML is not present
                jQuery.merge( this, jQuery.parseHTML(
                    match[ 1 ],
                    context && context.nodeType ?
                    context.ownerDocument || context : document,
                    true
                ) );

                // HANDLE: $(html, props)
                if ( rsingleTag.test( match[ 1 ] ) &&
                    jQuery.isPlainObject( context ) ) {
                    for ( match in context ) {
                        // Properties of context are
                        // called as methods if possible
                        if ( jQuery.isFunction(
                            this[ match ] ) ) {
                            this[ match ](
                                context[ match ] );
                        }

                        // ...and otherwise set as
                        // attributes
                        else {
                            this.attr( match,
                                context[ match ] );
                        }
                    }
                }
            }
        }
    }

```

```

        jquery-3.1.1
    }
    }
    return this;
    // HANDLE: $(#id)
    } else {
        elem = document.getElementById( match[ 2 ]
);

        if ( elem ) {
            // Inject the element directly into
            this[ 0 ] = elem;
            this.length = 1;
        }
        return this;
    }

    // HANDLE: $(expr, $(...))
    } else if ( !context || context.jquery ) {
        return ( context || root ).find( selector );

    // HANDLE: $(expr, context)
    // (which is just equivalent to: $(context).find(expr)
    } else {
        return this.constructor( context ).find( selector );
    }

    // HANDLE: $(DOMElement)
    } else if ( selector.nodeType ) {
        this[ 0 ] = selector;
        this.length = 1;
        return this;

    // HANDLE: $(function)
    // Shortcut for document ready
    } else if ( jQuery.isFunction( selector ) ) {
        return root.ready !== undefined ?
            root.ready( selector ) :

            // Execute immediately if ready is not present
            selector( jQuery );
    }

    return jQuery.makeArray( selector, this );
};

// Give the init function the jQuery prototype for later instantiation
init.prototype = jQuery.fn;

// Initialize central reference
rootjQuery = jQuery( document );

var rparentsprev = /^(?:parents|prev(?:Until|All))/,

    // Methods guaranteed to produce a unique set when starting from a unique
set
    guaranteedUnique = {
        children: true,

```

```

                                jquery-3.1.1
        contents: true,
        next: true,
        prev: true
    };

    jQuery.fn.extend( {
        has: function( target ) {
            var targets = jQuery( target, this ),
                l = targets.length;

            return this.filter( function() {
                var i = 0;
                for ( ; i < l; i++ ) {
                    if ( jQuery.contains( this, targets[ i ] ) ) {
                        return true;
                    }
                }
            } );
        },

        closest: function( selectors, context ) {
            var cur,
                i = 0,
                l = this.length,
                matched = [],
                targets = typeof selectors !== "string" && jQuery( selectors );

            // Positional selectors never match, since there's no _selection_
            context
            if ( !needsContext.test( selectors ) ) {
                for ( ; i < l; i++ ) {
                    for ( cur = this[ i ]; cur && cur !== context; cur =
                        cur.parentNode ) {

                        // Always skip document fragments
                        if ( cur.nodeType < 11 && ( targets ?
                            targets.index( cur ) > -1 :

                                // Don't pass non-elements to Sizzle
                                cur.nodeType === 1 &&
                                    jQuery.find.matchesSelector(
                                        cur, selectors ) ) ) {

                            matched.push( cur );
                            break;
                        }
                    }
                }
            }

            return this.pushStack( matched.length > 1 ? jQuery.uniqueSort(
                matched ) : matched );
        },

        // Determine the position of an element within the set
        index: function( elem ) {
            // No argument, return index in parent
            if ( !elem ) {
                return ( this[ 0 ] && this[ 0 ].parentNode ) ?
                    this.first().prevAll().length : -1;
            }
        }
    } );

```

# jquery-3.1.1

```

// Index in selector
if ( typeof elem === "string" ) {
    return indexOf.call( jQuery( elem ), this[ 0 ] );
}

// Locate the position of the desired element
return indexOf.call( this,

    // If it receives a jQuery object, the first element is used
    elem.jquery ? elem[ 0 ] : elem
);
},
add: function( selector, context ) {
    return this.pushStack(
        jQuery.uniqueSort(
            jQuery.merge( this.get(), jQuery( selector, context
) )
        )
    );
},
addBack: function( selector ) {
    return this.add( selector == null ?
        this.prevObject : this.prevObject.filter( selector )
    );
} );

function sibling( cur, dir ) {
    while ( ( cur = cur[ dir ] ) && cur.nodeType !== 1 ) {}
    return cur;
}

jQuery.each( {
    parent: function( elem ) {
        var parent = elem.parentNode;
        return parent && parent.nodeType !== 11 ? parent : null;
    },
    parents: function( elem ) {
        return dir( elem, "parentNode" );
    },
    parentsUntil: function( elem, i, until ) {
        return dir( elem, "parentNode", until );
    },
    next: function( elem ) {
        return sibling( elem, "nextSibling" );
    },
    prev: function( elem ) {
        return sibling( elem, "previousSibling" );
    },
    nextAll: function( elem ) {
        return dir( elem, "nextSibling" );
    },
    prevAll: function( elem ) {
        return dir( elem, "previousSibling" );
    },
    nextUntil: function( elem, i, until ) {
        return dir( elem, "nextSibling", until );
    },
    prevUntil: function( elem, i, until ) {
        return dir( elem, "previousSibling", until );
    }
} );

```



```

                                jquery-3.1.1
    },
    siblings: function( elem ) {
        return siblings( ( elem.parentNode || {} ).firstChild, elem );
    },
    children: function( elem ) {
        return siblings( elem.firstChild );
    },
    contents: function( elem ) {
        return elem.contentDocument || jQuery.merge( [], elem.childNodes );
    }
}, function( name, fn ) {
    jQuery.fn[ name ] = function( until, selector ) {
        var matched = jQuery.map( this, fn, until );

        if ( name.slice( -5 ) !== "Until" ) {
            selector = until;
        }

        if ( selector && typeof selector === "string" ) {
            matched = jQuery.filter( selector, matched );
        }

        if ( this.length > 1 ) {

            // Remove duplicates
            if ( !jQuery.unique[ name ] ) {
                jQuery.uniqueSort( matched );
            }

            // Reverse order for parents* and prev-derivatives
            if ( rparentsprev.test( name ) ) {
                matched.reverse();
            }
        }

        return this.pushStack( matched );
    };
} );
var rnothtmlwhite = ( /[^\x20\t\r\n\f]+/g );

// Convert String-formatted options into Object-formatted ones
function createOptions( options ) {
    var object = {};
    jQuery.each( options.match( rnothtmlwhite ) || [], function( _, flag ) {
        object[ flag ] = true;
    } );
    return object;
}

/*
 * Create a callback list using the following parameters:
 *
 * options: an optional list of space-separated options that will change how
 * the callback list behaves or a more traditional option
object
 *
 * By default a callback list will act like an event callback list and can be
 * "fired" multiple times.
 *
 * Possible options:
 *

```

```

*           once:           jquery-3.1.1
(like a Deferred)         will ensure the callback list can only be fired once
*
*           memory:        will keep track of previous values and will call any
callback added             after the list has been fired right away
*                           values (like a Deferred)
with the latest "memorized"
*
*           unique:        will ensure a callback can only be added once (no
duplicate in the list)
*
*           stopOnFalse:   interrupt callings when a callback returns false
*/
jQuery.Callbacks = function( options ) {
    // Convert options from String-formatted to Object-formatted if needed
    // (we check in cache first)
    options = typeof options === "string" ?
        createOptions( options ) :
        jQuery.extend( {}, options );

    var // Flag to know if list is currently firing
        firing,

        // Last fire value for non-forgettable lists
        memory,

        // Flag to know if list was already fired
        fired,

        // Flag to prevent firing
        locked,

        // Actual callback list
        list = [],

        // Queue of execution data for repeatable lists
        queue = [],

        // Index of currently firing callback (modified by add/remove as
needed)
        firingIndex = -1,

        // Fire callbacks
        fire = function() {
            // Enforce single-firing
            locked = options.once;

            // Execute callbacks for all pending executions,
            // respecting firingIndex overrides and runtime changes
            fired = firing = true;
            for ( ; queue.length; firingIndex = -1 ) {
                memory = queue.shift();
                while ( ++firingIndex < list.length ) {

                    // Run callback and check for early
                    // termination
                    if ( list[ firingIndex ].apply( memory[ 0 ],
memory[ 1 ] ) === false &&
options.stopOnFalse ) {

```

## jquery-3.1.1

```

// Jump to end and forget the data
firingIndex = list.length;
memory = false;
    }
}
// Forget the data if we're done with it
if ( !options.memory ) {
    memory = false;
}
firing = false;
// Clean up if we're done firing for good
if ( locked ) {
    // Keep an empty list if we have data for future add
    if ( memory ) {
        list = [];
    }
    // Otherwise, this object is spent
    } else {
        list = "";
    }
},
// Actual Callbacks object
self = {
    // Add a callback or a collection of callbacks to the list
    add: function() {
        if ( list ) {
            // If we have memory from a past run, we
            if ( memory && !firing ) {
                firingIndex = list.length - 1;
                queue.push( memory );
            }
            ( function add( args ) {
                jQuery.each( args, function( _, arg ) {
                    if ( jQuery.isFunction( arg )
                        if ( !options.unique
                            list.push(
                                }
                            } else if ( arg &&
                                // Inspect
                                add( arg );
                            }
                        } );
    } );

```

```

        jquery-3.1.1
        } )( arguments );

        if ( memory && !firing ) {
            fire();
        }
    }
    return this;
},

// Remove a callback from the list
remove: function() {
    jquery.each( arguments, function( _, arg ) {
        var index;
        while ( ( index = jquery.inArray( arg, list,
index ) ) > -1 ) {
            list.splice( index, 1 );

            // Handle firing indexes
            if ( index <= firingIndex ) {
                firingIndex--;
            }
        }
    } );
    return this;
},

// Check if a given callback is in the list.
// If no argument is given, return whether or not list has
callbacks attached.
has: function( fn ) {
    return fn ?
        jquery.inArray( fn, list ) > -1 :
        list.length > 0;
},

// Remove all callbacks from the list
empty: function() {
    if ( list ) {
        list = [];
    }
    return this;
},

// Disable .fire and .add
// Abort any current/pending executions
// Clear all callbacks and values
disable: function() {
    locked = queue = [];
    list = memory = "";
    return this;
},
disabled: function() {
    return !list;
},

// Disable .fire
// Also disable .add unless we have memory (since it would
have no effect)
// Abort any pending executions
lock: function() {
    locked = queue = [];
    if ( !memory && !firing ) {
        list = memory = "";
    }
}

```

```

        jquery-3.1.1
    }
    return this;
},
locked: function() {
    return !!locked;
},
// Call all callbacks with the given context and arguments
firewith: function( context, args ) {
    if ( !locked ) {
        args = args || [];
        args = [ context, args.slice ? args.slice()
: args ];

        queue.push( args );
        if ( !firing ) {
            fire();
        }
    }
    return this;
},
// Call all the callbacks with the given arguments
fire: function() {
    self.firewith( this, arguments );
    return this;
},
// To know if the callbacks have already been called at
least once
fired: function() {
    return !!fired;
}
};

return self;
};

function Identity( v ) {
    return v;
}
function Thrower( ex ) {
    throw ex;
}

function adoptValue( value, resolve, reject ) {
    var method;

    try {
        // Check for promise aspect first to privilege synchronous behavior
        if ( value && jQuery.isFunction( ( method = value.promise ) ) ) {
            method.call( value ).done( resolve ).fail( reject );

            // Other thenables
        } else if ( value && jQuery.isFunction( ( method = value.then ) ) ) {
            method.call( value, resolve, reject );

            // Other non-thenables
        } else {
            // Support: Android 4.0 only

```

```

                                jquery-3.1.1
                                // Strict mode functions invoked without .call/.apply get
global-object context      resolve.call( undefined, value );
                                }

                                // For Promises/A+, convert exceptions into rejections
                                // Since jQuery.when doesn't unwrap thenables, we can skip the extra checks
appearing in              // Deferred#then to conditionally suppress rejection.
                                } catch ( value ) {

                                // Support: Android 4.0 only
                                // Strict mode functions invoked without .call/.apply get
global-object context      reject.call( undefined, value );
                                }
                                }

jQuery.extend( {
    Deferred: function( func ) {
        var tuples = [
            // action, add listener, callbacks,
            // ... .then handlers, argument index, [final state]
            [ "notify", "progress", jQuery.Callbacks( "memory"
),
            jQuery.Callbacks( "memory" ), 2 ],
            [ "resolve", "done", jQuery.Callbacks( "once memory"
),
            jQuery.Callbacks( "once memory" ), 0,
            "resolved" ],
            [ "reject", "fail", jQuery.Callbacks( "once memory"
),
            jQuery.Callbacks( "once memory" ), 1,
            "rejected" ]
        ],
        state = "pending",
        promise = {
            state: function() {
                return state;
            },
            always: function() {
                deferred.done( arguments ).fail( arguments
);
                return this;
            },
            "catch": function( fn ) {
                return promise.then( null, fn );
            },
            // Keep pipe for back-compat
            pipe: function( /* fnDone, fnFail, fnProgress */ ) {
                var fns = arguments;

                return jQuery.Deferred( function( newDefer )
{
                    jQuery.each( tuples, function( i,
tuple ) {
                        // Map tuples (progress,
done, fail) to arguments (done, fail, progress)
                                // Map tuples (progress,
                                var fn = jQuery.isFunction(

```

```

jQuery-3.1.1
fns[ tuple[ 4 ] ] ) && fns[ tuple[ 4 ] ];

deferred.progress(function() { bind to newDefer or newDefer.notify })
{ bind to newDefer or newDefer.resolve })
{ bind to newDefer or newDefer.reject })
function() {
    fn.apply( this, arguments );
    jQuery.isFunction( returned.promise ) ) {
    returned.promise()
    .progress( newDefer.notify )
    .done( newDefer.resolve )
    .fail( newDefer.reject );
    } else {
    newDefer[
    tuple[ 0 ] + "With" ](
    this,
    [ returned ] : arguments
    fn ?
    );
    } );
    } );
    fns = null;
    } ).promise();
    },
    then: function( onFulfilled, onRejected, onProgress
    ) {
    var maxDepth = 0;
    function resolve( depth, deferred, handler,
    special ) {
    return function() {
    var that = this,
    args = arguments,
    mightThrow =
    var
    returned, then;

    Promises/A+ section 2.3.3.3.3
    https://promisesaplus.com/#point-59
    double-resolution attempts
    if ( depth <
    maxDepth ) {
    return;
    }

    handler.apply( that, args );
    returned =

```

## jquery-3.1.1

```
Promises/A+ section 2.3.1
https://promisesaplus.com/#point-48
returned === deferred.promise() ) {
throw new TypeError( "Thenable self-resolution" );

Promises/A+ sections 2.3.3.1, 3.5
https://promisesaplus.com/#point-54
https://promisesaplus.com/#point-75
`then` only once
returned &&

Support: Promises/A+ section 2.3.4
https://promisesaplus.com/#point-64
only check objects and functions for thenability
typeof returned === "object" ||
typeof returned === "function" ) &&
returned.then;

returned thenable
jQuery.isFunction( then ) ) {

Special processors (notify) just wait for resolution
special ) {
then.call(
    returned,
    resolve( maxDepth, deferred, Identity, special ),
    resolve( maxDepth, deferred, Thrower, special )
);

Normal processors (resolve) also hook into progress
else {

// ...and disregard older resolution values
```

```
// Support:
//
if (
}
// Support:
//
//
// Retrieve
then =
//
//
//
(
// Handle a
if (
//
if (
//
}
```



```

maxDepth++;

then.call(
    returned,
    resolve( maxDepth, deferred, Identity, special ),
    resolve( maxDepth, deferred, Thrower, special ),
    resolve( maxDepth, deferred, Identity,
        deferred.notifyWith )
);

// Handle
} else {
    //
    //
    if (
        handler !== Identity ) {
        that = undefined;
        args = [ returned ];
    }
    //
    //
    (
        special || deferred.resolveWith )( that, args );
    },
    // Only normal
    process = special ?
        mightThrow :
        function() {
            try
            }

    {
        mightThrow();
        catch ( e ) {

        }

        if ( jQuery.Deferred.exceptionHook ) {
            jQuery.Deferred.exceptionHook( e,
                process.stackTrace );
        }
    }

```

## jquery-3.1.1

```
// Support: Promises/A+ section 2.3.3.3.4.1
// https://promisesaplus.com/#point-61
// Ignore post-resolution exceptions
if ( depth + 1 >= maxDepth ) {

    // Only substitute handlers pass on context
    // and multiple values (non-spec behavior)
    if ( handler !== Thrower ) {
        that = undefined;
        args = [ e ];
    }

    deferred.rejectWith( that, args );
}

};

section 2.3.3.3.1
https://promisesaplus.com/#point-57
immediately to dodge false rejection from

hook to record the stack, in case of exception
otherwise lost when execution goes async
jQuery.Deferred.getStackHook ) {
process.stackTrace = jQuery.Deferred.getStackHook();
process );

}

return jQuery.Deferred( function( newDefer )

    // progress_handlers.add( ... )
    tuples[ 0 ][ 3 ].add(
        resolve(
            0,
```

```

        jQuery-3.1.1
        newDefer,
        jQuery.isFunction(
            onProgress :
            Identity,
            newDefer.notifyWith
        );
        // fulfilled_handlers.add( ... )
        tuples[ 1 ][ 3 ].add(
            resolve(
                0,
                newDefer,
                jQuery.isFunction(
                    onFulfilled
                    Identity
                )
            );
            // rejected_handlers.add( ... )
            tuples[ 2 ][ 3 ].add(
                resolve(
                    0,
                    newDefer,
                    jQuery.isFunction(
                        onRejected :
                        Thrower
                    )
                );
            } ).promise();
        },
        // Get a promise for this deferred
        // If obj is provided, the promise aspect is added
        to the object
        promise: function( obj ) {
            return obj != null ? jQuery.extend( obj,
                {
                    deferred = {};
                },
                // Add list-specific methods
                jQuery.each( tuples, function( i, tuple ) {
                    var list = tuple[ 2 ],
                        stateString = tuple[ 5 ];

                    // promise.progress = list.add
                    // promise.done = list.add
                    // promise.fail = list.add
                    promise[ tuple[ 1 ] ] = list.add;

                    // Handle state
                    if ( stateString ) {
                        list.add(
                            function() {
                                // state = "resolved" (i.e.,
                                fulfilled)

```

```

        jquery-3.1.1
        // state = "rejected"
        state = stateString;
    },

    // rejected_callbacks.disable
    // fulfilled_callbacks.disable
    tuples[ 3 - i ][ 2 ].disable,

    // progress_callbacks.lock
    tuples[ 0 ][ 2 ].lock
    );
}

// progress_handlers.fire
// fulfilled_handlers.fire
// rejected_handlers.fire
list.add( tuple[ 3 ].fire );

// deferred.notify = function() { deferred.notifywith(...) }
// deferred.resolve = function() { deferred.resolvewith(...) }

// deferred.reject = function() { deferred.rejectwith(...) }
deferred[ tuple[ 0 ] ] = function() {
    deferred[ tuple[ 0 ] + "with" ]( this === deferred ?
undefined : this, arguments );
    return this;
};

// deferred.notifywith = list.firewith
// deferred.resolvewith = list.firewith
// deferred.rejectwith = list.firewith
deferred[ tuple[ 0 ] + "with" ] = list.firewith;
} );

// Make the deferred a promise
promise.promise( deferred );

// Call given func if any
if ( func ) {
    func.call( deferred, deferred );
}

// All done!
return deferred;
},

// Deferred helper
when: function( singleValue ) {
    var

        // count of uncompleted subordinates
        remaining = arguments.length,

        // count of unprocessed arguments
        i = remaining,

        // subordinate fulfillment data
        resolveContexts = Array( i ),
        resolveValues = slice.call( arguments ),

        // the master Deferred
        master = jQuery.Deferred(),

```

```

        jquery-3.1.1
        // subordinate callback factory
        updateFunc = function( i ) {
            return function( value ) {
                resolveContexts[ i ] = this;
                resolveValues[ i ] = arguments.length > 1 ?
slice.call( arguments ) : value;
                if ( !( --remaining ) ) {
                    master.resolveWith( resolveContexts,
resolveValues );
                }
            };
        };

        // Single- and empty arguments are adopted like Promise.resolve
        if ( remaining <= 1 ) {
            adoptValue( singleValue, master.done( updateFunc( i )
).resolve, master.reject );
        }

        // Use .then() to unwrap secondary thenables (cf. gh-3000)
        if ( master.state() === "pending" ||
            jQuery.isFunction( resolveValues[ i ] ) &&
resolveValues[ i ].then ) ) {
            return master.then();
        }

        // Multiple arguments are aggregated like Promise.all array elements
        while ( i-- ) {
            adoptValue( resolveValues[ i ], updateFunc( i ),
master.reject );
        }

        return master.promise();
    }
} );

// These usually indicate a programmer mistake during development,
// warn about them ASAP rather than swallowing them by default.
var rerrorNames = /^(Eval|Internal|Range|Reference|Syntax|Type|URI)Error$/;

jQuery.Deferred.exceptionHook = function( error, stack ) {
    // Support: IE 8 - 9 only
    // Console exists when dev tools are open, which can happen at any time
    if ( window.console && window.console.warn && error && rerrorNames.test(
error.name ) ) {
        window.console.warn( "jQuery.Deferred exception: " + error.message,
error.stack, stack );
    }
};

jQuery.readyException = function( error ) {
    window.setTimeout( function() {
        throw error;
    } );
};

```

## jquery-3.1.1

```
// The deferred used on DOM ready
var readyList = jQuery.Deferred();

jQuery.fn.ready = function( fn ) {
    readyList
        .then( fn )

        // wrap jQuery.readyException in a function so that the lookup
        // happens at the time of error handling instead of callback
        // registration.
        .catch( function( error ) {
            jQuery.readyException( error );
        } );

    return this;
};

jQuery.extend( {
    // Is the DOM ready to be used? Set to true once it occurs.
    isReady: false,

    // A counter to track how many items to wait for before
    // the ready event fires. See #6781
    readywait: 1,

    // Hold (or release) the ready event
    holdReady: function( hold ) {
        if ( hold ) {
            jQuery.readywait++;
        } else {
            jQuery.ready( true );
        }
    },

    // Handle when the DOM is ready
    ready: function( wait ) {
        // Abort if there are pending holds or we're already ready
        if ( wait === true ? --jQuery.readywait : jQuery.isReady ) {
            return;
        }

        // Remember that the DOM is ready
        jQuery.isReady = true;

        // If a normal DOM Ready event fired, decrement, and wait if need be
        if ( wait !== true && --jQuery.readywait > 0 ) {
            return;
        }

        // If there are functions bound, to execute
        readyList.resolveWith( document, [ jQuery ] );
    }
} );

jQuery.ready.then = readyList.then;

// The ready event handler and self cleanup method
function completed() {
```

```

                                jquery-3.1.1
        document.removeEventListener( "DOMContentLoaded", completed );
        window.removeEventListener( "load", completed );
        jQuery.ready();
    }

    // Catch cases where $(document).ready() is called
    // after the browser event has already occurred.
    // Support: IE <=9 - 10 only
    // Older IE sometimes signals "interactive" too soon
    if ( document.readyState === "complete" ||
        ( document.readyState !== "loading" && !document.documentElement.doScroll )
    ) {

        // Handle it asynchronously to allow scripts the opportunity to delay ready
        window.setTimeout( jQuery.ready );

    } else {

        // Use the handy event callback
        document.addEventListener( "DOMContentLoaded", completed );

        // A fallback to window.onload, that will always work
        window.addEventListener( "load", completed );
    }

```

```

// Multifunctional method to get and set values of a collection
// The value/s can optionally be executed if it's a function
var access = function( elems, fn, key, value, chainable, emptyGet, raw ) {
    var i = 0,
        len = elems.length,
        bulk = key == null;

    // Sets many values
    if ( jQuery.type( key ) === "object" ) {
        chainable = true;
        for ( i in key ) {
            access( elems, fn, i, key[ i ], true, emptyGet, raw );
        }
    }

    // Sets one value
    } else if ( value !== undefined ) {
        chainable = true;

        if ( !jQuery.isFunction( value ) ) {
            raw = true;
        }

        if ( bulk ) {
            // Bulk operations run against the entire set
            if ( raw ) {
                fn.call( elems, value );
                fn = null;
            }

            // ...except when executing function values
        } else {
            bulk = fn;
            fn = function( elem, key, value ) {
                return bulk.call( jQuery( elem ), value );
            };
        }
    }

```

```

                                jquery-3.1.1
                                }
                                }
                                if ( fn ) {
                                    for ( ; i < len; i++ ) {
                                        fn(
                                            elems[ i ], key, raw ?
                                            value :
                                            value.call( elems[ i ], i, fn( elems[ i ],
key ) )
                                        );
                                    }
                                }
                                }
                                if ( chainable ) {
                                    return elems;
                                }
                                // Gets
                                if ( bulk ) {
                                    return fn.call( elems );
                                }
                                return len ? fn( elems[ 0 ], key ) : emptyGet;
};
var acceptData = function( owner ) {
    // Accepts only:
    // - Node
    // - Node.ELEMENT_NODE
    // - Node.DOCUMENT_NODE
    // - Object
    // - Any
    return owner.nodeType === 1 || owner.nodeType === 9 || !( +owner.nodeType );
};

```

```

function Data() {
    this.expando = jQuery.expando + Data.uid++;
}
Data.uid = 1;
Data.prototype = {
    cache: function( owner ) {
        // Check if the owner object already has a cache
        var value = owner[ this.expando ];
        // If not, create one
        if ( !value ) {
            value = {};
        }
        // We can accept data for non-element nodes in modern
        // browsers,
        // but we should not, see #8335.
        // Always return an empty object.
        if ( acceptData( owner ) ) {

```



```

        // jquery-3.1.1
        // If it is a node unlikely to be stringify-ed or
looped over    // use plain assignment
        if ( owner.nodeType ) {
            owner[ this.expando ] = value;

            // Otherwise secure it in a non-enumerable property
            // configurable must be true to allow the property
to be          // deleted when data is removed
        } else {
            Object.defineProperty( owner, this.expando,
{              {
                    value: value,
                    configurable: true
                }
            } );
        }
    }

    return value;
},
set: function( owner, data, value ) {
    var prop,
        cache = this.cache( owner );

    // Handle: [ owner, key, value ] args
    // Always use camelCase key (gh-2257)
    if ( typeof data === "string" ) {
        cache[ jQuery.camelCase( data ) ] = value;

        // Handle: [ owner, { properties } ] args
    } else {
        // Copy the properties one-by-one to the cache object
        for ( prop in data ) {
            cache[ jQuery.camelCase( prop ) ] = data[ prop ];
        }
    }
    return cache;
},
get: function( owner, key ) {
    return key === undefined ?
        this.cache( owner ) :

        // Always use camelCase key (gh-2257)
        owner[ this.expando ] && owner[ this.expando ][
jQuery.camelCase( key ) ];
},
access: function( owner, key, value ) {
    // In cases where either:
    // 1. No key was specified
    // 2. A string key was specified, but no value provided
    // Take the "read" path and allow the get method to determine
    // which value to return, respectively either:
    // 1. The entire cache object
    // 2. The data stored at the key
    //
    if ( key === undefined ||

```

```

        jquery-3.1.1
        ( ( key && typeof key === "string" ) && value ===
undefined ) ) {

        return this.get( owner, key );
    }

    // When the key is not a string, or both a key and value
    // are specified, set or extend (existing objects) with either:
    //
    // 1. An object of properties
    // 2. A key and value
    //
    this.set( owner, key, value );

    // Since the "set" path can have two possible entry points
    // return the expected data based on which path was taken[*]
    return value !== undefined ? value : key;
},
remove: function( owner, key ) {
    var i,
        cache = owner[ this.expando ];

    if ( cache === undefined ) {
        return;
    }

    if ( key !== undefined ) {
        // Support array or space separated string of keys
        if ( jQuery.isArray( key ) ) {
            // If key is an array of keys...
            // We always set camelCase keys, so remove that.
            key = key.map( jQuery.camelCase );
        } else {
            key = jQuery.camelCase( key );

            // If a key with the spaces exists, use it.
            // Otherwise, create an array by matching
            key = key in cache ?
                [ key ] :
                ( key.match( rnohtmlwhite ) || [] );
        }

        i = key.length;
        while ( i-- ) {
            delete cache[ key[ i ] ];
        }
    }

    // Remove the expando if there's no more data
    if ( key === undefined || jQuery.isEmptyObject( cache ) ) {
        // Support: Chrome <=35 - 45
        // Webkit & Blink performance suffers when deleting
        // from DOM nodes, so set to undefined instead
        //
        // https://bugs.chromium.org/p/chromium/issues/detail?id=378607 (bug restricted)
        if ( owner.nodeType ) {
            owner[ this.expando ] = undefined;
        }
    }
}

```

```

                                jquery-3.1.1
        } else {
            delete owner[ this.expando ];
        }
    },
    hasData: function( owner ) {
        var cache = owner[ this.expando ];
        return cache !== undefined && !jQuery.isEmptyObject( cache );
    }
};
var dataPriv = new Data();
var dataUser = new Data();

//      Implementation Summary
//
//      1. Enforce API surface and semantic compatibility with 1.9.x branch
//      2. Improve the module's maintainability by reducing the storage
//         paths to a single mechanism.
//      3. Use the same single mechanism to support "private" and "user" data.
//      4. _Never_ expose "private" data to user code (TODO: Drop _data,
_removeData)
//      5. Avoid exposing implementation details on user objects (eg. expando
properties)
//      6. Provide a clear path for implementation upgrade to WeakMap in 2014
var rbrace = /^(?:\{[\w\W]*\}|\[[\w\W]*\])$/;
var rmultiDash = /[A-Z]/g;

function getData( data ) {
    if ( data === "true" ) {
        return true;
    }

    if ( data === "false" ) {
        return false;
    }

    if ( data === "null" ) {
        return null;
    }

    // Only convert to a number if it doesn't change the string
    if ( data === +data + "" ) {
        return +data;
    }

    if ( rbrace.test( data ) ) {
        return JSON.parse( data );
    }

    return data;
}

function dataAttr( elem, key, data ) {
    var name;

    // If nothing was found internally, try to fetch any
    // data from the HTML5 data-* attribute
    if ( data === undefined && elem.nodeType === 1 ) {
        name = "data-" + key.replace( rmultiDash, "-$&" ).toLowerCase();
    }
}

```

```

        jquery-3.1.1
        data = elem.getAttribute( name );
        if ( typeof data === "string" ) {
            try {
                data = getData( data );
            } catch ( e ) {}

            // Make sure we set the data so it isn't changed later
            dataUser.set( elem, key, data );
        } else {
            data = undefined;
        }
    }
    return data;
}

jQuery.extend( {
    hasData: function( elem ) {
        return dataUser.hasData( elem ) || dataPriv.hasData( elem );
    },
    data: function( elem, name, data ) {
        return dataUser.access( elem, name, data );
    },
    removeData: function( elem, name ) {
        dataUser.remove( elem, name );
    },

    // TODO: Now that all calls to _data and _removeData have been replaced
    // with direct calls to dataPriv methods, these can be deprecated.
    _data: function( elem, name, data ) {
        return dataPriv.access( elem, name, data );
    },
    _removeData: function( elem, name ) {
        dataPriv.remove( elem, name );
    }
} );

jQuery.fn.extend( {
    data: function( key, value ) {
        var i, name, data,
            elem = this[ 0 ],
            attrs = elem && elem.attributes;

        // Gets all values
        if ( key === undefined ) {
            if ( this.length ) {
                data = dataUser.get( elem );

                if ( elem.nodeType === 1 && !dataPriv.get( elem,
                    "hasDataAttrs" ) ) {
                    i = attrs.length;
                    while ( i-- ) {

                        // Support: IE 11 only
                        // The attrs elements can be null
                        if ( attrs[ i ] ) {
                            name = attrs[ i ].name;
                            if ( name.indexOf( "data-" )
                                === 0 ) {

```

jquery-3.1.1

name =

```
jQuery.camelCase( name.slice( 5 ) );  
name, data[ name ] );
```

dataAttr( elem,

```
    }  
    }  
    }  
    dataPriv.set( elem, "hasDataAttrs", true );  
  }  
  return data;  
}  
// Sets multiple values  
if ( typeof key === "object" ) {  
  return this.each( function() {  
    dataUser.set( this, key );  
  } );  
}  
return access( this, function( value ) {  
  var data;  
  
  // The calling jQuery object (element matches) is not empty  
  // (and therefore has an element appears at this[ 0 ]) and  
  // `value` parameter was not undefined. An empty jQuery  
  // will result in `undefined` for elem = this[ 0 ] which  
  // throw an exception if an attempt to read a data cache is  
  if ( elem && value === undefined ) {  
  
    // Attempt to get data from the cache  
    // The key will always be camelCased in Data  
    data = dataUser.get( elem, key );  
    if ( data !== undefined ) {  
      return data;  
    }  
  
    // Attempt to "discover" the data in  
    // HTML5 custom data-* attrs  
    data = dataAttr( elem, key );  
    if ( data !== undefined ) {  
      return data;  
    }  
  
    // We tried really hard, but the data doesn't exist.  
    return;  
  }  
  
  // Set the data...  
  this.each( function() {  
  
    // We always store the camelCased key  
    dataUser.set( this, key, value );  
  } );  
}, null, value, arguments.length > 1, null, true );  
},  
removeData: function( key ) {
```

the  
object  
will  
made.

```

        jquery-3.1.1
        return this.each( function() {
            dataUser.remove( this, key );
        } );
    }
} );

jQuery.extend( {
    queue: function( elem, type, data ) {
        var queue;

        if ( elem ) {
            type = ( type || "fx" ) + "queue";
            queue = dataPriv.get( elem, type );

            // Speed up dequeue by getting out quickly if this is just a
            lookup
            if ( data ) {
                if ( !queue || jQuery.isArray( data ) ) {
                    queue = dataPriv.access( elem, type,
                    jQuery.makeArray( data ) );
                } else {
                    queue.push( data );
                }
            }
            return queue || [];
        }
    },

    dequeue: function( elem, type ) {
        type = type || "fx";

        var queue = jQuery.queue( elem, type ),
            startLength = queue.length,
            fn = queue.shift(),
            hooks = jQuery._queueHooks( elem, type ),
            next = function() {
                jQuery.dequeue( elem, type );
            };

        // If the fx queue is dequeued, always remove the progress sentinel
        if ( fn === "inprogress" ) {
            fn = queue.shift();
            startLength--;
        }

        if ( fn ) {
            // Add a progress sentinel to prevent the fx queue from
            being
            // automatically dequeued
            if ( type === "fx" ) {
                queue.unshift( "inprogress" );
            }

            // Clear up the last queue stop function
            delete hooks.stop;
            fn.call( elem, next, hooks );
        }

        if ( !startLength && hooks ) {
            hooks.empty.fire();
        }
    }
} );

```

```

    },
    // Not public - generate a queueHooks object, or return the current one
    _queueHooks: function( elem, type ) {
        var key = type + "queueHooks";
        return dataPriv.get( elem, key ) || dataPriv.access( elem, key, {
            empty: jQuery.Callbacks( "once memory" ).add( function() {
                dataPriv.remove( elem, [ type + "queue", key ] );
            } )
        } );
    },
    } );
} );

jQuery.fn.extend( {
    queue: function( type, data ) {
        var setter = 2;

        if ( typeof type !== "string" ) {
            data = type;
            type = "fx";
            setter--;
        }

        if ( arguments.length < setter ) {
            return jQuery.queue( this[ 0 ], type );
        }

        return data === undefined ?
            this :
            this.each( function() {
                var queue = jQuery.queue( this, type, data );

                // Ensure a hooks for this queue
                jQuery._queueHooks( this, type );

                if ( type === "fx" && queue[ 0 ] !== "inprogress" ) {
                    jQuery.dequeue( this, type );
                }
            } );
    },
    dequeue: function( type ) {
        return this.each( function() {
            jQuery.dequeue( this, type );
        } );
    },
    clearQueue: function( type ) {
        return this.queue( type || "fx", [] );
    },
    // Get a promise resolved when queues of a certain type
    // are emptied (fx is the type by default)
    promise: function( type, obj ) {
        var tmp,
            count = 1,
            defer = jQuery.Deferred(),
            elements = this,
            i = this.length,
            resolve = function() {
                if ( !( --count ) ) {
                    defer.resolveWith( elements, [ elements ] );
                }
            };

        while ( i-- ) {
            tmp = jQuery.queue( elements[ i ], type || "fx" );
            if ( tmp[ "inprogress" ] ) {
                count++;
            }
        }

        resolve();
    };
} );

```

```

                                jquery-3.1.1
    if ( typeof type !== "string" ) {
        obj = type;
        type = undefined;
    }
    type = type || "fx";

    while ( i-- ) {
        tmp = dataPriv.get( elements[ i ], type + "queueHooks" );
        if ( tmp && tmp.empty ) {
            count++;
            tmp.empty.add( resolve );
        }
    }
    resolve();
    return defer.promise( obj );
} );
var pnum = ( /[+-]?(?:\d*\.|)\d+(?:[eE][+-]?\d+|)/ ).source;

var rcssNum = new RegExp( "^(?:([+-])=|)(" + pnum + ")([a-z%]*)$", "i" );

var cssExpand = [ "Top", "Right", "Bottom", "Left" ];

var isHiddenWithinTree = function( elem, el ) {
    // isHiddenWithinTree might be called from jQuery#filter function;
    // in that case, element will be second argument
    elem = el || elem;

    // Inline style trumps all
    return elem.style.display === "none" ||
        elem.style.display === "" &&

        // Otherwise, check computed style
        // Support: Firefox <=43 - 45
        // Disconnected elements can have computed display: none, so
        first confirm that elem is
        // in the document.
        jQuery.contains( elem.ownerDocument, elem ) &&

        jQuery.css( elem, "display" ) === "none";
};

var swap = function( elem, options, callback, args ) {
    var ret, name,
        old = {};

    // Remember the old values, and insert the new ones
    for ( name in options ) {
        old[ name ] = elem.style[ name ];
        elem.style[ name ] = options[ name ];
    }

    ret = callback.apply( elem, args || [] );

    // Revert the old values
    for ( name in options ) {
        elem.style[ name ] = old[ name ];
    }

    return ret;
};

```



};

```

function adjustCSS( elem, prop, valueParts, tween ) {
    var adjusted,
        scale = 1,
        maxIterations = 20,
        currentValue = tween ?
            function() {
                return tween.cur();
            } :
            function() {
                return jQuery.css( elem, prop, "" );
            },
        initial = currentValue(),
        unit = valueParts && valueParts[ 3 ] || ( jQuery.cssNumber[ prop ] ?
            "" : "px" ),
        // Starting value computation is required for potential unit
        mismatches
        initialInUnit = ( jQuery.cssNumber[ prop ] || unit !== "px" &&
            +initial ) &&
            rcssNum.exec( jQuery.css( elem, prop ) );
    if ( initialInUnit && initialInUnit[ 3 ] !== unit ) {
        // Trust units reported by jQuery.css
        unit = unit || initialInUnit[ 3 ];
        // Make sure we update the tween properties later on
        valueParts = valueParts || [];
        // Iteratively approximate from a nonzero starting point
        initialInUnit = +initial || 1;
        do {
            // If previous iteration zeroed out, double until we get
            *something*.
            // Use string for doubling so we don't accidentally see
            scale as unchanged below
            scale = scale || ".5";
            // Adjust and apply
            initialInUnit = initialInUnit / scale;
            jQuery.style( elem, prop, initialInUnit + unit );
            // Update scale, tolerating zero or NaN from tween.cur()
            // Break the loop if scale is unchanged or perfect, or if we've just
            had enough.
        } while (
            scale !== ( scale = currentValue() / initial ) && scale !==
            1 && --maxIterations
        );
    }
    if ( valueParts ) {
        initialInUnit = +initialInUnit || +initial || 0;
        // Apply relative offset (+/=) if specified
        adjusted = valueParts[ 1 ] ?

```

```

                                jquery-3.1.1
                                initialInUnit + ( valueParts[ 1 ] + 1 ) * valueParts[ 2 ] :
                                +valueParts[ 2 ];
    if ( tween ) {
        tween.unit = unit;
        tween.start = initialInUnit;
        tween.end = adjusted;
    }
}
return adjusted;
}

var defaultDisplayMap = {};

function getDefaultDisplay( elem ) {
    var temp,
        doc = elem.ownerDocument,
        nodeName = elem.nodeName,
        display = defaultDisplayMap[ nodeName ];

    if ( display ) {
        return display;
    }

    temp = doc.body.appendChild( doc.createElement( nodeName ) );
    display = jQuery.css( temp, "display" );
    temp.parentNode.removeChild( temp );

    if ( display === "none" ) {
        display = "block";
    }
    defaultDisplayMap[ nodeName ] = display;

    return display;
}

function showHide( elements, show ) {
    var display, elem,
        values = [],
        index = 0,
        length = elements.length;

    // Determine new display value for elements that need to change
    for ( ; index < length; index++ ) {
        elem = elements[ index ];
        if ( !elem.style ) {
            continue;
        }

        display = elem.style.display;
        if ( show ) {
            // Since we force visibility upon cascade-hidden elements,
            // an immediate (and slow) check is required in this first loop unless we have a
            // nonempty display value (either inline or about-to-be-restored)
            if ( display === "none" ) {
                values[ index ] = dataPriv.get( elem, "display" ) ||
                    null;
                if ( !values[ index ] ) {
                    elem.style.display = "";
                }
            }
        }
    }
}

```



```

                                jquery-3.1.1
// this by omitting <tbody> or other required elements.
thead: [ 1, "<table>", "</table>" ],
col: [ 2, "<table><colgroup>", "</colgroup></table>" ],
tr: [ 2, "<table><tbody>", "</tbody></table>" ],
td: [ 3, "<table><tbody><tr>", "</tr></tbody></table>" ],

    _default: [ 0, "", "" ]
};

// Support: IE <=9 only
wrapMap.optgroup = wrapMap.option;

wrapMap.tbody = wrapMap.tfoot = wrapMap.colgroup = wrapMap.caption = wrapMap.thead;
wrapMap.th = wrapMap.td;

function getAll( context, tag ) {
    // Support: IE <=9 - 11 only
    // Use typeof to avoid zero-argument method invocation on host objects
    (#15151)
    var ret;

    if ( typeof context.getElementsByTagName !== "undefined" ) {
        ret = context.getElementsByTagName( tag || "*" );
    } else if ( typeof context.querySelectorAll !== "undefined" ) {
        ret = context.querySelectorAll( tag || "*" );
    } else {
        ret = [];
    }

    if ( tag === undefined || tag && jQuery.nodeName( context, tag ) ) {
        return jQuery.merge( [ context ], ret );
    }

    return ret;
}

// Mark scripts as having already been evaluated
function setGlobalEval( elems, refElements ) {
    var i = 0,
        l = elems.length;

    for ( ; i < l; i++ ) {
        dataPriv.set(
            elems[ i ],
            "globalEval",
            !refElements || dataPriv.get( refElements[ i ], "globalEval"
        )
    );
}

var rhtml = /<|&#?\w+;/;

function buildFragment( elems, context, scripts, selection, ignored ) {
    var elem, tmp, tag, wrap, contains, j,
        fragment = context.createDocumentFragment(),
        nodes = [],

```

```

                                jquery-3.1.1
        i = 0,
        l = elems.length;
    for ( ; i < l; i++ ) {
        elem = elems[ i ];
        if ( elem || elem === 0 ) {
            // Add nodes directly
            if ( jQuery.type( elem ) === "object" ) {
                // Support: Android <=4.0 only, PhantomJS 1 only
                // push.apply(_, arraylike) throws on ancient WebKit
                jQuery.merge( nodes, elem.nodeType ? [ elem ] : elem
);

                // Convert non-html into a text node
            } else if ( !rhtml.test( elem ) ) {
                nodes.push( context.createTextNode( elem ) );
            }
            // Convert html into DOM nodes
            } else {
                tmp = tmp || fragment.appendChild(
context.createElement( "div" ) );

                // Deserialize a standard representation
                tag = ( rtagName.exec( elem ) || [ "", "" ] )[ 1
].toLowerCase();
                wrap = wrapMap[ tag ] || wrapMap._default;
                tmp.innerHTML = wrap[ 1 ] + jQuery.htmlPrefilter(
elem ) + wrap[ 2 ];

                // Descend through wrappers to the right content
                j = wrap[ 0 ];
                while ( j-- ) {
                    tmp = tmp.lastChild;
                }

                // Support: Android <=4.0 only, PhantomJS 1 only
                // push.apply(_, arraylike) throws on ancient WebKit
                jQuery.merge( nodes, tmp.childNodes );

                // Remember the top-level container
                tmp = fragment.firstChild;

                // Ensure the created nodes are orphaned (#12392)
                tmp.textContent = "";
            }
        }
    }

    // Remove wrapper from fragment
    fragment.textContent = "";

    i = 0;
    while ( ( elem = nodes[ i++ ] ) ) {
        // Skip elements already in the context collection (trac-4087)
        if ( selection && jQuery.inArray( elem, selection ) > -1 ) {
            if ( ignored ) {
                ignored.push( elem );
            }
            continue;
        }
    }

```

```

        jquery-3.1.1
    }

    contains = jQuery.contains( elem.ownerDocument, elem );

    // Append to fragment
    tmp = getAll( fragment.appendChild( elem ), "script" );

    // Preserve script evaluation history
    if ( contains ) {
        setGlobalEval( tmp );
    }

    // Capture executables
    if ( scripts ) {
        j = 0;
        while ( ( elem = tmp[ j++ ] ) ) {
            if ( rscriptType.test( elem.type || "" ) ) {
                scripts.push( elem );
            }
        }
    }

    return fragment;
}

( function() {
    var fragment = document.createDocumentFragment(),
        div = fragment.appendChild( document.createElement( "div" ) ),
        input = document.createElement( "input" );

    // Support: Android 4.0 - 4.3 only
    // Check state lost if the name is set (#11217)
    // Support: windows Web Apps (WWA)
    // `name` and `type` must use .setAttribute for WWA (#14901)
    input.setAttribute( "type", "radio" );
    input.setAttribute( "checked", "checked" );
    input.setAttribute( "name", "t" );

    div.appendChild( input );

    // Support: Android <=4.1 only
    // Older WebKit doesn't clone checked state correctly in fragments
    support.checkClone = div.cloneNode( true ).cloneNode( true
    ).lastChild.checked;

    // Support: IE <=11 only
    // Make sure textarea (and checkbox) defaultValue is properly cloned
    div.innerHTML = "<textarea>x</textarea>";
    support.noCloneChecked = !!div.cloneNode( true ).lastChild.defaultValue;
} )();
var documentElement = document.documentElement;

var
    rkeyEvent = /^key/,
    rmouseEvent = /^(?:mouse|pointer|contextmenu|drag|drop)|click/,
    rtypenamespace = /^(\[^\.*\])(?:\.(\.+)|)/;

function returnTrue() {
    return true;
}

```

```

}

function returnFalse() {
    return false;
}

// Support: IE <=9 only
// See #13393 for more info
function safeActiveElement() {
    try {
        return document.activeElement;
    } catch ( err ) { }
}

function on( elem, types, selector, data, fn, one ) {
    var origFn, type;

    // Types can be a map of types/handlers
    if ( typeof types === "object" ) {
        // ( types-Object, selector, data )
        if ( typeof selector !== "string" ) {
            // ( types-Object, data )
            data = data || selector;
            selector = undefined;
        }
        for ( type in types ) {
            on( elem, type, selector, data, types[ type ], one );
        }
        return elem;
    }

    if ( data == null && fn == null ) {
        // ( types, fn )
        fn = selector;
        data = selector = undefined;
    } else if ( fn == null ) {
        if ( typeof selector === "string" ) {
            // ( types, selector, fn )
            fn = data;
            data = undefined;
        } else {
            // ( types, data, fn )
            fn = data;
            data = selector;
            selector = undefined;
        }
    }
    if ( fn === false ) {
        fn = returnFalse;
    } else if ( !fn ) {
        return elem;
    }

    if ( one === 1 ) {
        origFn = fn;
        fn = function( event ) {
            // Can use an empty set, since event contains the info

```

```

                                jquery-3.1.1
                                jQuery().off( event );
                                return origFn.apply( this, arguments );
};

// Use same guid so caller can remove using origFn
fn.guid = origFn.guid || ( origFn.guid = jQuery.guid++ );
}
return elem.each( function() {
    jQuery.event.add( this, types, fn, data, selector );
} );
}

/*
 * Helper functions for managing events -- not part of the public interface.
 * Props to Dean Edwards' addEvent library for many of the ideas.
 */
jQuery.event = {
    global: {},

    add: function( elem, types, handler, data, selector ) {

        var handleObjIn, eventHandle, tmp,
            events, t, handleObj,
            special, handlers, type, namespaces, origType,
            elemData = dataPriv.get( elem );

        // Don't attach events to noData or text/comment nodes (but allow
plain objects)
        if ( !elemData ) {
            return;
        }

        // Caller can pass in an object of custom data in lieu of the
handler
        if ( handler.handler ) {
            handleObjIn = handler;
            handler = handleObjIn.handler;
            selector = handleObjIn.selector;
        }

        // Ensure that invalid selectors throw exceptions at attach time
        // Evaluate against documentElement in case elem is a non-element
node (e.g., document)
        if ( selector ) {
            jQuery.find.matchesSelector( documentElement, selector );
        }

        // Make sure that the handler has a unique ID, used to find/remove
it later
        if ( !handler.guid ) {
            handler.guid = jQuery.guid++;
        }

        // Init the element's event structure and main handler, if this is
the first
        if ( !( events = elemData.events ) ) {
            events = elemData.events = {};
        }
        if ( !( eventHandle = elemData.handle ) ) {
            eventHandle = elemData.handle = function( e ) {

                // Discard the second event of a

```



```

                                jquery-3.1.1
jQuery.event.trigger() and
                                // when an event is called after a page has unloaded
                                return typeof jQuery !== "undefined" &&
jQuery.event.triggered !== e.type ?
                                jQuery.event.dispatch.apply( elem, arguments
) : undefined;
                                };
                                }

                                // Handle multiple events separated by a space
                                types = ( types || "" ).match( rnothtmlwhite ) || [ "" ];
                                t = types.length;
                                while ( t-- ) {
                                    tmp = rtypenamespace.exec( types[ t ] ) || [];
                                    type = origType = tmp[ 1 ];
                                    namespaces = ( tmp[ 2 ] || "" ).split( "." ).sort();

                                handlers
                                    // There *must* be a type, no attaching namespace-only
                                    if ( !type ) {
                                        continue;
                                    }
                                    }

                                // If event changes its type, use the special event handlers
                                for the changed type
                                    special = jQuery.event.special[ type ] || {};

                                // If selector defined, determine special event api type,
                                otherwise given type
                                    type = ( selector ? special.delegateType : special.bindType
) || type;

                                    // Update special based on newly reset type
                                    special = jQuery.event.special[ type ] || {};

                                    // handleObj is passed to all event handlers
                                    handleObj = jQuery.extend( {
                                        type: type,
                                        origType: origType,
                                        data: data,
                                        handler: handler,
                                        guid: handler.guid,
                                        selector: selector,
                                        needsContext: selector &&
jQuery.expr.match.needsContext.test( selector ),
                                        namespace: namespaces.join( "." )
                                    }, handleObjIn );

                                    // Init the event handler queue if we're the first
                                    if ( !( handlers = events[ type ] ) ) {
                                        handlers = events[ type ] = [];
                                        handlers.delegateCount = 0;

                                handler returns false
                                    // Only use addEventListener if the special events
                                eventHandle ) === false ) {
                                        if ( !special.setup ||
                                            special.setup.call( elem, data, namespaces,

                                                if ( elem.addEventListener ) {
                                                    elem.addEventListener( type,

                                eventHandle );
                                    }
                                }

```

```

        }
        jQuery-3.1.1
    }
    if ( special.add ) {
        special.add.call( elem, handleObj );
        if ( !handleObj.handler.guid ) {
            handleObj.handler.guid = handler.guid;
        }
    }
    // Add to the element's handler list, delegates in front
    if ( selector ) {
        handlers.splice( handlers.delegateCount++, 0,
handleObj );
    } else {
        handlers.push( handleObj );
    }
    // Keep track of which events have ever been used, for event
optimization
    jQuery.event.global[ type ] = true;
}

},
// Detach an event or set of events from an element
remove: function( elem, types, handler, selector, mappedTypes ) {
    var j, origCount, tmp,
        events, t, handleObj,
        special, handlers, type, namespaces, origType,
        elemData = dataPriv.hasData( elem ) && dataPriv.get( elem );

    if ( !elemData || !( events = elemData.events ) ) {
        return;
    }

    // Once for each type.namespace in types; type may be omitted
    types = ( types || "" ).match( rnothtmlwhite ) || [ "" ];
    t = types.length;
    while ( t-- ) {
        tmp = rtypenamespaces.exec( types[ t ] ) || [];
        type = origType = tmp[ 1 ];
        namespaces = ( tmp[ 2 ] || "" ).split( "." ).sort();

        // Unbind all events (on this namespace, if provided) for
the element
        if ( !type ) {
            for ( type in events ) {
                jQuery.event.remove( elem, type + types[ t ]
], handler, selector, true );
            }
            continue;
        }

        special = jQuery.event.special[ type ] || {};
        type = ( selector ? special.delegateType : special.bindType
) || type;
        handlers = events[ type ] || [];
        tmp = tmp[ 2 ] &&
            new RegExp( "(^|\\.)" + namespaces.join(
"\\.(?:.*\\.|)" ) + "(\\.|$)" );

```

```

        jQuery-3.1.1
        // Remove matching events
        origCount = j = handlers.length;
        while ( j-- ) {
            handleObj = handlers[ j ];

            if ( ( mappedTypes || origType ===
handleObj.origType ) &&
handleObj.guid ) &&
                ( !handler || handler.guid ===
                ( !tmp || tmp.test( handleObj.namespace ) )
                ( !selector || selector ===
                    selector === "*" ) &&
handleObj.selector ||
handleObj.selector ) ) {
                handlers.splice( j, 1 );
                if ( handleObj.selector ) {
                    handlers.delegateCount--;
                }
                if ( special.remove ) {
                    special.remove.call( elem, handleObj
);
                }
            }
        }

        // Remove generic event handler if we removed something and
        // (avoids potential for endless recursion during removal of
        // no more handlers exist
        // special event handlers)
        if ( origCount && !handlers.length ) {
            if ( !special.teardown ||
                special.teardown.call( elem, namespaces,
elemData.handle ) === false ) {
                jQuery.removeEvent( elem, type,
elemData.handle );
            }

            delete events[ type ];
        }

        // Remove data and the expando if it's no longer used
        if ( jQuery.isEmptyObject( events ) ) {
            dataPriv.remove( elem, "handle events" );
        }
    },

    dispatch: function( nativeEvent ) {

        // Make a writable jQuery.Event from the native event object
        var event = jQuery.event.fix( nativeEvent );

        var i, j, ret, matched, handleObj, handlerQueue,
            args = new Array( arguments.length ),
            handlers = ( dataPriv.get( this, "events" ) || {} )[
event.type ] || [],
            special = jQuery.event.special[ event.type ] || {};

        // Use the fix-ed jQuery.Event rather than the (read-only) native

```

## jquery-3.1.1

```

event
    args[ 0 ] = event;
    for ( i = 1; i < arguments.length; i++ ) {
        args[ i ] = arguments[ i ];
    }
    event.delegateTarget = this;

    // Call the preDispatch hook for the mapped type, and let it bail if
desired
    if ( special.preDispatch && special.preDispatch.call( this, event )
=== false ) {
        return;
    }

    // Determine handlers
    handlerQueue = jQuery.event.handlers.call( this, event, handlers );

    // Run delegates first; they may want to stop propagation beneath us
    i = 0;
    while ( ( matched = handlerQueue[ i++ ] ) &&
!event.isPropagationStopped() ) {
        event.currentTarget = matched.elem;

        j = 0;
        while ( ( handleObj = matched.handlers[ j++ ] ) &&
!event.isImmediatePropagationStopped() ) {
            // Triggered event must either 1) have no namespace,
or 2) have namespace(s)
            // a subset or equal to those in the bound event
            // (both can have no namespace).
            if ( !event.namespace || event.namespace.test(
handleObj.namespace ) ) {

                event.handleObj = handleObj;
                event.data = handleObj.data;

                ret = ( ( jQuery.event.special[
handleObj.origType ] || {} ).handle ||
                    handleObj.handler ).apply(
matched.elem, args );

                if ( ret !== undefined ) {
                    if ( ( event.result = ret ) ===
false ) {
                        event.preventDefault();
                        event.stopPropagation();
                    }
                }
            }
        }
    }

    // Call the postDispatch hook for the mapped type
    if ( special.postDispatch ) {
        special.postDispatch.call( this, event );
    }

    return event.result;
},

```

```

                                jquery-3.1.1
handlers: function( event, handlers ) {
    var i, handleObj, sel, matchedHandlers, matchedSelectors,
        handlerQueue = [],
        delegateCount = handlers.delegateCount,
        cur = event.target;

    // Find delegate handlers
    if ( delegateCount &&

        // Support: IE <=9
        // Black-hole SVG <use> instance trees (trac-13180)
        cur.nodeType &&

        // Support: Firefox <=42
        // Suppress spec-violating clicks indicating a non-primary
pointer button (trac-3861)
        //
https://www.w3.org/TR/DOM-Level-3-Events/#event-type-click
        // Support: IE 11 only
        // ...but not arrow key "clicks" of radio inputs, which can
have `button` -1 (gh-2343)
        !( event.type === "click" && event.button >= 1 ) ) {
        for ( ; cur !== this; cur = cur.parentNode || this ) {

            // Don't check non-elements (#13208)
            // Don't process clicks on disabled elements (#6911,
#8165, #11382, #11764)
            if ( cur.nodeType === 1 && !( event.type === "click"
&& cur.disabled === true ) ) {
                matchedHandlers = [];
                matchedSelectors = {};
                for ( i = 0; i < delegateCount; i++ ) {
                    handleObj = handlers[ i ];

                    // Don't conflict with
Object.prototype properties (#13203)
                    sel = handleObj.selector + " ";
                    if ( matchedSelectors[ sel ] ===
undefined ) {
                        matchedSelectors[ sel ] =
                        jQuery( sel, this
                        jQuery.find( sel,
                        this, null, [ cur ] ).length;
                    }
                    if ( matchedSelectors[ sel ] ) {
                        matchedHandlers.push(
                        handleObj );
                    }
                }
                if ( matchedHandlers.length ) {
                    handlerQueue.push( { elem: cur,
handlers: matchedHandlers } );
                }
            }
        }

        // Add the remaining (directly-bound) handlers
        cur = this;

```

```

                                jquery-3.1.1
        if ( delegateCount < handlers.length ) {
            handlerQueue.push( { elem: cur, handlers: handlers.slice(
delegateCount ) } );
        }

        return handlerQueue;
    },

    addProp: function( name, hook ) {
        Object.defineProperty( jQuery.Event.prototype, name, {
            enumerable: true,
            configurable: true,

            get: jQuery.isFunction( hook ) ?
                function() {
                    if ( this.originalEvent ) {
                        return hook(
this.originalEvent );
                    }
                } :
                function() {
                    if ( this.originalEvent ) {
                        return this.originalEvent[
name ];
                    }
                },

            set: function( value ) {
                Object.defineProperty( this, name, {
                    enumerable: true,
                    configurable: true,
                    writable: true,
                    value: value
                } );
            }
        } );
    },

    fix: function( originalEvent ) {
        return originalEvent[ jQuery.expando ] ?
            originalEvent :
            new jQuery.Event( originalEvent );
    },

    special: {
        load: {
            // Prevent triggered image.load events from bubbling to
window.load
            noBubble: true
        },
        focus: {
            // Fire native event if possible so blur/focus sequence is
correct
            trigger: function() {
                if ( this !== safeActiveElement() && this.focus ) {
                    this.focus();
                    return false;
                }
            },
            delegateType: "focusin"
        },
    },

```

```

                                jquery-3.1.1
blur: {
    trigger: function() {
        if ( this === safeActiveElement() && this.blur ) {
            this.blur();
            return false;
        }
    },
    delegateType: "focusout"
},
click: {
    // For checkbox, fire native event so checked state will be
right
    trigger: function() {
        if ( this.type === "checkbox" && this.click &&
jQuery.nodeName( this, "input" ) ) {
            this.click();
            return false;
        }
    },
    // For cross-browser consistency, don't fire native .click()
on links
    _default: function( event ) {
        return jQuery.nodeName( event.target, "a" );
    }
},
beforeunload: {
    postDispatch: function( event ) {

        // Support: Firefox 20+
        // Firefox doesn't alert if the returnValue field is
not set.
        if ( event.result !== undefined &&
event.originalEvent ) {
            event.originalEvent.returnValue =
event.result;
        }
    }
};

jQuery.removeEvent = function( elem, type, handle ) {
    // This "if" is needed for plain objects
    if ( elem.removeEventListener ) {
        elem.removeEventListener( type, handle );
    }
};

jQuery.Event = function( src, props ) {
    // Allow instantiation without the 'new' keyword
    if ( !( this instanceof jQuery.Event ) ) {
        return new jQuery.Event( src, props );
    }

    // Event object
    if ( src && src.type ) {
        this.originalEvent = src;
        this.type = src.type;
    }
};

```

### jquery-3.1.1

```
// Events bubbling up the document may have been marked as prevented
// by a handler lower down the tree; reflect the correct value.
this.isDefaultPrevented = src.defaultPrevented ||
    src.defaultPrevented === undefined &&

    // Support: Android <=2.3 only
    src.returnValue === false ?
    returnTrue :
    returnFalse;

// Create target properties
// Support: Safari <=6 - 7 only
// Target should not be a text node (#504, #13143)
this.target = ( src.target && src.target.nodeType === 3 ) ?
    src.target.parentNode :
    src.target;

this.currentTarget = src.currentTarget;
this.relatedTarget = src.relatedTarget;

// Event type
} else {
    this.type = src;
}

// Put explicitly provided properties onto the event object
if ( props ) {
    jQuery.extend( this, props );
}

// Create a timestamp if incoming event doesn't have one
this.timeStamp = src && src.timeStamp || jQuery.now();

// Mark it as fixed
this[ jQuery.expando ] = true;
};

// jQuery.Event is based on DOM3 Events as specified by the ECMAScript Language
Binding
//
https://www.w3.org/TR/2003/WD-DOM-Level-3-Events-20030331/ecma-script-binding.html
jQuery.Event.prototype = {
    constructor: jQuery.Event,
    isDefaultPrevented: returnFalse,
    isPropagationStopped: returnFalse,
    isImmediatePropagationStopped: returnFalse,
    isSimulated: false,

    preventDefault: function() {
        var e = this.originalEvent;

        this.isDefaultPrevented = returnTrue;

        if ( e && !this.isSimulated ) {
            e.preventDefault();
        }
    },
    stopPropagation: function() {
        var e = this.originalEvent;

        this.isPropagationStopped = returnTrue;
```



```

        },
        stopImmediatePropagation: function() {
            var e = this.originalEvent;

            this.isImmediatePropagationStopped = returnTrue;

            if ( e && !this.isSimulated ) {
                e.stopImmediatePropagation();
            }

            this.stopPropagation();

        }
    };
};

```

```

// Includes all common event props including KeyEvent and MouseEvent specific props
jQuery.each( {

```

```

    altKey: true,
    bubbles: true,
    cancelable: true,
    changedTouches: true,
    ctrlKey: true,
    detail: true,
    eventPhase: true,
    metaKey: true,
    pageX: true,
    pageY: true,
    shiftKey: true,
    view: true,
    "char": true,
    charCode: true,
    key: true,
    keyCode: true,
    button: true,
    buttons: true,
    clientX: true,
    clientY: true,
    offsetX: true,
    offsetY: true,
    pointerId: true,
    pointerType: true,
    screenX: true,
    screenY: true,
    targetTouches: true,
    toElement: true,
    touches: true,

```

```

    which: function( event ) {
        var button = event.button;

        // Add which for key events
        if ( event.which == null && rkeyEvent.test( event.type ) ) {
            return event.charCode != null ? event.charCode :

```

```

event.keyCode;
    }

```

```

        // Add which for click: 1 === left; 2 === middle; 3 === right
        if ( !event.which && button !== undefined && rmouseEvent.test(
event.type ) ) {
            if ( button & 1 ) {
                return 1;
            }

```

```

        jquery-3.1.1
    }

    if ( button & 2 ) {
        return 3;
    }

    if ( button & 4 ) {
        return 2;
    }

    return 0;
}

return event.which;
}
}, jQuery.event.addProp );

// Create mouseenter/leave events using mouseover/out and event-time checks
// so that event delegation works in jQuery.
// Do the same for pointerenter/pointerleave and pointerover/pointerout
//
// Support: Safari 7 only
// Safari sends mouseenter too often; see:
// https://bugs.chromium.org/p/chromium/issues/detail?id=470258
// for the description of the bug (it existed in older Chrome versions as well).
jQuery.each( {
    mouseenter: "mouseover",
    mouseleave: "mouseout",
    pointerenter: "pointerover",
    pointerleave: "pointerout"
}, function( orig, fix ) {
    jQuery.event.special[ orig ] = {
        delegateType: fix,
        bindType: fix,

        handle: function( event ) {
            var ret,
                target = this,
                related = event.relatedTarget,
                handleObj = event.handleObj;

            // For mouseenter/leave call the handler if related is
            // outside the target.
            // NB: No relatedTarget if the mouse left/entered the
            // browser window
            if ( !related || ( related !== target && !jQuery.contains(
            target, related ) ) ) {
                event.type = handleObj.origType;
                ret = handleObj.handler.apply( this, arguments );
                event.type = fix;
            }
            return ret;
        }
    };
} );

jQuery.fn.extend( {
    on: function( types, selector, data, fn ) {
        return on( this, types, selector, data, fn );
    },
    one: function( types, selector, data, fn ) {
        return on( this, types, selector, data, fn, 1 );
    }
} );

```

```

                                jquery-3.1.1
    },
    off: function( types, selector, fn ) {
        var handleObj, type;
        if ( types && types.preventDefault && types.handleObj ) {

            // ( event ) dispatched jQuery.Event
            handleObj = types.handleObj;
            jQuery( types.delegateTarget ).off(
                handleObj.namespace ?
                    handleObj.origType + "." +
handleObj.namespace :
                    handleObj.origType,
                handleObj.selector,
                handleObj.handler
            );
            return this;
        }
        if ( typeof types === "object" ) {
            // ( types-object [, selector] )
            for ( type in types ) {
                this.off( type, selector, types[ type ] );
            }
            return this;
        }
        if ( selector === false || typeof selector === "function" ) {
            // ( types [, fn] )
            fn = selector;
            selector = undefined;
        }
        if ( fn === false ) {
            fn = returnFalse;
        }
        return this.each( function() {
            jQuery.event.remove( this, types, fn, selector );
        } );
    }
} );

```

var

```

/* eslint-disable max-len */

// See https://github.com/eslint/eslint/issues/3229
rxhtmlTag =
/(<(?!(area|br|col|embed|hr|img|input|link|meta|param))([a-z]|\^\0>\x20\t\r\n\f)*)\^>
[*])\^>/gi,

/* eslint-enable */

// Support: IE <=10 - 11, Edge 12 - 13
// In IE/Edge using regex groups here causes severe slowdowns.
// See https://connect.microsoft.com/IE/feedback/details/1736512/
rnoInnerhtml = /<script|<style|<link/i,

// checked="checked" or checked
rchecked = /checked\s*(?:[^=]|=\s*.checked.)/i,
rscriptTypeMasked = /^true\/(.*)/,
rcleanScript = /^\s*

```

```

        jQuery-3.1.1
        if ( jQuery.nodeName( elem, "table" ) &&
            jQuery.nodeName( content.nodeType !== 11 ? content :
content.firstChild, "tr" ) ) {

            return elem.getElementsByTagName( "tbody" )[ 0 ] || elem;
        }

        return elem;
    }

    // Replace/restore the type attribute of script elements for safe DOM manipulation
    function disableScript( elem ) {
        elem.type = ( elem.getAttribute( "type" ) !== null ) + "/" + elem.type;
        return elem;
    }
    function restoreScript( elem ) {
        var match = rscriptTypeMasked.exec( elem.type );

        if ( match ) {
            elem.type = match[ 1 ];
        } else {
            elem.removeAttribute( "type" );
        }

        return elem;
    }

    function cloneCopyEvent( src, dest ) {
        var i, l, type, pdataOld, pdataCur, udataOld, udataCur, events;

        if ( dest.nodeType !== 1 ) {
            return;
        }

        // 1. Copy private data: events, handlers, etc.
        if ( dataPriv.hasData( src ) ) {
            pdataOld = dataPriv.access( src );
            pdataCur = dataPriv.set( dest, pdataOld );
            events = pdataOld.events;

            if ( events ) {
                delete pdataCur.handle;
                pdataCur.events = {};

                for ( type in events ) {
                    for ( i = 0, l = events[ type ].length; i < l; i++ )
                        jQuery.event.add( dest, type, events[ type ][ i ] );
                }
            }
        }

        // 2. Copy user data
        if ( dataUser.hasData( src ) ) {
            udataOld = dataUser.access( src );
            udataCur = jQuery.extend( {}, udataOld );

            dataUser.set( dest, udataCur );
        }
    }

```

```

                                jquery-3.1.1
// Fix IE bugs, see support tests
function fixInput( src, dest ) {
    var nodeName = dest.nodeName.toLowerCase();

    // Fails to persist the checked state of a cloned checkbox or radio button.
    if ( nodeName === "input" && rcheckableType.test( src.type ) ) {
        dest.checked = src.checked;

    // Fails to return the selected option to the default selected state when
    cloning options
    } else if ( nodeName === "input" || nodeName === "textarea" ) {
        dest.defaultValue = src.defaultValue;
    }
}

function domManip( collection, args, callback, ignored ) {

    // Flatten any nested arrays
    args = concat.apply( [], args );

    var fragment, first, scripts, hasScripts, node, doc,
        i = 0,
        l = collection.length,
        iNoClone = l - 1,
        value = args[ 0 ],
        isFunction = jQuery.isFunction( value );

    // We can't cloneNode fragments that contain checked, in webKit
    if ( isFunction ||
        ( l > 1 && typeof value === "string" &&
            !support.checkClone && rchecked.test( value ) ) ) {
        return collection.each( function( index ) {
            var self = collection.eq( index );
            if ( isFunction ) {
                args[ 0 ] = value.call( this, index, self.html() );
            }
            domManip( self, args, callback, ignored );
        } );
    }

    if ( l ) {
        fragment = buildFragment( args, collection[ 0 ].ownerDocument,
false, collection, ignored );
        first = fragment.firstChild;

        if ( fragment.childNodes.length === 1 ) {
            fragment = first;
        }

        // Require either new content or an interest in ignored elements to
        invoke the callback
        if ( first || ignored ) {
            scripts = jQuery.map( getAll( fragment, "script" ),
disableScript );
            hasScripts = scripts.length;

            // Use the original fragment for the last item
            // instead of the first because it can end up
            // being emptied incorrectly in certain situations (#8070).
            for ( ; i < l; i++ ) {
                node = fragment;

                if ( i !== iNoClone ) {

```

```

        jquery-3.1.1
        node = jQuery.clone( node, true, true );
        // Keep references to cloned scripts for
later restoration
        if ( hasScripts ) {
            // Support: Android <=4.0 only,
            // push.apply( _, arraylike) throws
            jQuery.merge( scripts, getAll( node,
PhantomJS 1 only
on ancient WebKit
"script" ) );
        }
    }
    callback.call( collection[ i ], node, i );
}
if ( hasScripts ) {
    doc = scripts[ scripts.length - 1 ].ownerDocument;
    // Reenable scripts
    jQuery.map( scripts, restoreScript );
    // Evaluate executable scripts on first document
insertion
    for ( i = 0; i < hasScripts; i++ ) {
        node = scripts[ i ];
        if ( rscriptType.test( node.type || "" ) &&
) &&
            !dataPriv.access( node, "globalEval" ) &&
            jQuery.contains( doc, node ) ) {
                if ( node.src ) {
                    // Optional AJAX dependency,
                    // but won't run scripts if not present
                    if ( jQuery._evalUrl ) {
                        jQuery._evalUrl(
node.src );
                    } else {
                        DOMEval(
node.textContent.replace( rcleanScript, "" ), doc );
                    }
                }
            }
        }
    }
    return collection;
}
function remove( elem, selector, keepData ) {
    var node,
        nodes = selector ? jQuery.filter( selector, elem ) : elem,
        i = 0;
    for ( ; ( node = nodes[ i ] ) != null; i++ ) {
        if ( !keepData && node.nodeType === 1 ) {
            jQuery.cleanData( getAll( node ) );
        }
    }
}

```

```

        jquery-3.1.1
        if ( node.parentNode ) {
            if ( keepData && jQuery.contains( node.ownerDocument, node )
) {
                setGlobalEval( getAll( node, "script" ) );
            }
            node.parentNode.removeChild( node );
        }
        return elem;
    }
    jQuery.extend( {
        htmlPrefilter: function( html ) {
            return html.replace( rxhtmlTag, "<$1></$2>" );
        },
        clone: function( elem, dataAndEvents, deepDataAndEvents ) {
            var i, l, srcElements, destElements,
                clone = elem.cloneNode( true ),
                inPage = jQuery.contains( elem.ownerDocument, elem );

            // Fix IE cloning issues
            if ( !support.noCloneChecked && ( elem.nodeType === 1 ||
elem.nodeType === 11 ) &&
                !jQuery.isXMLDoc( elem ) ) {
                // We eschew Sizzle here for performance reasons:
                // https://jsperf.com/getall-vs-sizzle/2
                destElements = getAll( clone );
                srcElements = getAll( elem );

                for ( i = 0, l = srcElements.length; i < l; i++ ) {
                    fixInput( srcElements[ i ], destElements[ i ] );
                }

                // Copy the events from the original to the clone
                if ( dataAndEvents ) {
                    if ( deepDataAndEvents ) {
                        srcElements = srcElements || getAll( elem );
                        destElements = destElements || getAll( clone );

                        for ( i = 0, l = srcElements.length; i < l; i++ ) {
                            cloneCopyEvent( srcElements[ i ],
destElements[ i ] );
                        }
                    } else {
                        cloneCopyEvent( elem, clone );
                    }
                }

                // Preserve script evaluation history
                destElements = getAll( clone, "script" );
                if ( destElements.length > 0 ) {
                    setGlobalEval( destElements, !inPage && getAll( elem,
"script" ) );
                }

                // Return the cloned set
                return clone;
            },

```

## jquery-3.1.1

```

cleanData: function( elems ) {
    var data, elem, type,
        special = jQuery.event.special,
        i = 0;

    for ( ; ( elem = elems[ i ] ) !== undefined; i++ ) {
        if ( acceptData( elem ) ) {
            if ( ( data = elem[ dataPriv.expando ] ) ) {
                if ( data.events ) {
                    for ( type in data.events ) {
                        if ( special[ type ] ) {
                            jQuery.event.remove(
elem, type );

                                // This is a shortcut to
                                // jQuery.removeEvent(
                                // elem, type, data.handle );
                                } else {
                                    jQuery.removeEvent(
elem, type, data.handle );
                                }
                            }
                        }
                    }
                }
            }

            // Support: Chrome <=35 - 45+
            // Assign undefined instead of using delete,
            // see Data#remove
            elem[ dataPriv.expando ] = undefined;
        }
        if ( elem[ dataUser.expando ] ) {
            // Support: Chrome <=35 - 45+
            // Assign undefined instead of using delete,
            // see Data#remove
            elem[ dataUser.expando ] = undefined;
        }
    }
}

jQuery.fn.extend( {
    detach: function( selector ) {
        return remove( this, selector, true );
    },
    remove: function( selector ) {
        return remove( this, selector );
    },
    text: function( value ) {
        return access( this, function( value ) {
            return value === undefined ?
                jQuery.text( this ) :
                this.empty().each( function() {
                    if ( this.nodeType === 1 || this.nodeType
=== 11 || this.nodeType === 9 ) {
                        this.textContent = value;
                    }
                } );
        }, null, value, arguments.length );
    },

```



```

                                jquery-3.1.1
    append: function() {
        return domManip( this, arguments, function( elem ) {
            if ( this.nodeType === 1 || this.nodeType === 11 ||
this.nodeType === 9 ) {
                var target = manipulationTarget( this, elem );
                target.appendChild( elem );
            }
        } );
    },
    prepend: function() {
        return domManip( this, arguments, function( elem ) {
            if ( this.nodeType === 1 || this.nodeType === 11 ||
this.nodeType === 9 ) {
                var target = manipulationTarget( this, elem );
                target.insertBefore( elem, target.firstChild );
            }
        } );
    },
    before: function() {
        return domManip( this, arguments, function( elem ) {
            if ( this.parentNode ) {
                this.parentNode.insertBefore( elem, this );
            }
        } );
    },
    after: function() {
        return domManip( this, arguments, function( elem ) {
            if ( this.parentNode ) {
                this.parentNode.insertBefore( elem, this.nextSibling
);
            }
        } );
    },
    empty: function() {
        var elem,
            i = 0;

        for ( ; ( elem = this[ i ] ) != null; i++ ) {
            if ( elem.nodeType === 1 ) {
                // Prevent memory leaks
                jQuery.cleanData( getAll( elem, false ) );
                // Remove any remaining nodes
                elem.textContent = "";
            }
        }

        return this;
    },
    clone: function( dataAndEvents, deepDataAndEvents ) {
        dataAndEvents = dataAndEvents == null ? false : dataAndEvents;
        deepDataAndEvents = deepDataAndEvents == null ? dataAndEvents :
deepDataAndEvents;

        return this.map( function() {
            return jQuery.clone( this, dataAndEvents, deepDataAndEvents
);
        } );
    }
};

```

```

    } );
},
html: function( value ) {
    return access( this, function( value ) {
        var elem = this[ 0 ] || {},
            i = 0,
            l = this.length;

        if ( value === undefined && elem.nodeType === 1 ) {
            return elem.innerHTML;
        }

        // See if we can take a shortcut and just use innerHTML
        if ( typeof value === "string" && !rnoInnerhtml.test( value ) &&
            !wrapMap[ ( rtagName.exec( value ) || [ "", "" ] )[ 1 ].toLowerCase() ] ) {
            value = jQuery.htmlPrefilter( value );
            try {
                for ( ; i < l; i++ ) {
                    elem = this[ i ] || {};

                    // Remove element nodes and prevent
                    // memory leaks
                    if ( elem.nodeType === 1 ) {
                        jQuery.cleanData( getAll( elem, false ) );
                        elem.innerHTML = value;
                    }
                }
                elem = 0;
            } catch ( e ) {}

            // If using innerHTML throws an exception, use the
            // fallback method
            if ( elem ) {
                if ( elem ) {
                    this.empty().append( value );
                }
            }
        }, null, value, arguments.length );
    },
    replaceWith: function() {
        var ignored = [];

        // Make the changes, replacing each non-ignored context element with
        // the new content
        return domManip( this, arguments, function( elem ) {
            var parent = this.parentNode;

            if ( jQuery.inArray( this, ignored ) < 0 ) {
                jQuery.cleanData( getAll( this ) );
                if ( parent ) {
                    parent.replaceChild( elem, this );
                }
            }
        } );

        // Force callback invocation
    }
}

```

```

                                jquery-3.1.1
                                }, ignored );
                                }
    } );

    jQuery.each( {
        appendTo: "append",
        prependTo: "prepend",
        insertBefore: "before",
        insertAfter: "after",
        replaceAll: "replaceWith"
    }, function( name, original ) {
        jQuery.fn[ name ] = function( selector ) {
            var elems,
                ret = [],
                insert = jQuery( selector ),
                last = insert.length - 1,
                i = 0;

            for ( ; i <= last; i++ ) {
                elems = i === last ? this : this.clone( true );
                jQuery( insert[ i ] )[ original ]( elems );

                // Support: Android <=4.0 only, PhantomJS 1 only
                // .get() because push.apply(_, arraylike) throws on ancient
                webkit
                    push.apply( ret, elems.get() );
            }

            return this.pushStack( ret );
        };
    } );
    var rmargin = ( /^margin/ );
    var rnumnonpx = new RegExp( "^(" + pnum + ")(?!px)[a-z%]+$", "i" );
    var getStyles = function( elem ) {
        // Support: IE <=11 only, Firefox <=30 (#15098, #14150)
        // IE throws on elements created in popups
        // FF meanwhile throws on frame elements through
        "defaultView.getComputedStyle"
        var view = elem.ownerDocument.defaultView;

        if ( !view || !view.opener ) {
            view = window;
        }

        return view.getComputedStyle( elem );
    };

    ( function() {
        // Executing both pixelPosition & boxSizingReliable tests require only one
        layout
        // so they're executed at the same time to save the second computation.
        function computeStyleTests() {
            // This is a singleton, we need to execute it only once
            if ( !div ) {
                return;
            }

```

## jquery-3.1.1

```

div.style.cssText =
    "box-sizing:border-box;" +
    "position:relative;display:block;" +
    "margin:auto;border:1px;padding:1px;" +
    "top:1%;width:50%";
div.innerHTML = "";
documentElement.appendChild( container );

var divStyle = window.getComputedStyle( div );
pixelPositionVal = divStyle.top !== "1%";

// Support: Android 4.0 - 4.3 only, Firefox <=3 - 44
reliableMarginLeftVal = divStyle.marginLeft === "2px";
boxSizingReliableVal = divStyle.width === "4px";

// Support: Android 4.0 - 4.3 only
// Some styles come back with percentage values, even though they
shouldn't
div.style.marginRight = "50%";
pixelMarginRightVal = divStyle.marginRight === "4px";

documentElement.removeChild( container );

// Nullify the div so it wouldn't be stored in the memory and
// it will also be a sign that checks already performed
div = null;
}

var pixelPositionVal, boxSizingReliableVal, pixelMarginRightVal,
reliableMarginLeftVal,
    container = document.createElement( "div" ),
    div = document.createElement( "div" );

// Finish early in limited (non-browser) environments
if ( !div.style ) {
    return;
}

// Support: IE <=9 - 11 only
// Style of cloned element affects source element cloned (#8908)
div.style.backgroundClip = "content-box";
div.cloneNode( true ).style.backgroundClip = "";
support.clearCloneStyle = div.style.backgroundClip === "content-box";

container.style.cssText = "border:0;width:8px;height:0;top:0;left:-9999px;"
+
    "padding:0;margin-top:1px;position:absolute";
container.appendChild( div );

jQuery.extend( support, {
    pixelPosition: function() {
        computeStyleTests();
        return pixelPositionVal;
    },
    boxSizingReliable: function() {
        computeStyleTests();
        return boxSizingReliableVal;
    },
    pixelMarginRight: function() {
        computeStyleTests();
        return pixelMarginRightVal;
    },

```

```

        jquery-3.1.1
        reliableMarginLeft: function() {
            computeStyleTests();
            return reliableMarginLeftVal;
        }
    } );
} )();

function curCSS( elem, name, computed ) {
    var width, minWidth, maxWidth, ret,
        style = elem.style;

    computed = computed || getStyles( elem );

    // Support: IE <=9 only
    // getPropertyValue is only needed for .css('filter') (#12537)
    if ( computed ) {
        ret = computed.getPropertyValue( name ) || computed[ name ];

        if ( ret === "" && !jQuery.contains( elem.ownerDocument, elem ) ) {
            ret = jQuery.style( elem, name );
        }

        // A tribute to the "awesome hack by Dean Edwards"
        // Android Browser returns percentage for some values,
        // but width seems to be reliably pixels.
        // This is against the CSSOM draft spec:
        // https://drafts.csswg.org/cssom/#resolved-values
        if ( !support.pixelMarginRight() && rnumnonpx.test( ret ) &&
            rmargin.test( name ) ) {

            // Remember the original values
            width = style.width;
            minWidth = style.minwidth;
            maxWidth = style.maxwidth;

            // Put in the new values to get a computed value out
            style.minwidth = style.maxwidth = style.width = ret;
            ret = computed.width;

            // Revert the changed values
            style.width = width;
            style.minwidth = minWidth;
            style.maxwidth = maxWidth;
        }
    }

    return ret !== undefined ?

        // Support: IE <=9 - 11 only
        // IE returns zIndex value as an integer.
        ret + "" :
        ret;
}

function addGetHookIf( conditionFn, hookFn ) {
    // Define the hook, we'll check on the first run if it's really needed.
    return {
        get: function() {
            if ( conditionFn() ) {

```

```

    // jquery-3.1.1
    // Hook not needed (or it's not possible to use it
due    // to missing dependency), remove it.
    delete this.get;
    return;
}

    // Hook needed; redefine it so that the support test is not
executed again.
    return ( this.get = hookFn ).apply( this, arguments );
}
};
}

var
    // Swappable if display is none or starts with table
    // except "table", "table-cell", or "table-caption"
    // See here for display values:
https://developer.mozilla.org/en-US/docs/CSS/display
    rdisplayswap = /^(none|table(?!-c[ea]).+)/,
    cssShow = { position: "absolute", visibility: "hidden", display: "block" },
    cssNormalTransform = {
        letterSpacing: "0",
        fontWeight: "400"
    },
    cssPrefixes = [ "Webkit", "Moz", "ms" ],
    emptyStyle = document.createElement( "div" ).style;

// Return a css property mapped to a potentially vendor prefixed property
function vendorPropName( name ) {

    // Shortcut for names that are not vendor prefixed
    if ( name in emptyStyle ) {
        return name;
    }

    // Check for vendor prefixed names
    var capName = name[ 0 ].toUpperCase() + name.slice( 1 ),
        i = cssPrefixes.length;

    while ( i-- ) {
        name = cssPrefixes[ i ] + capName;
        if ( name in emptyStyle ) {
            return name;
        }
    }
}

function setPositiveNumber( elem, value, subtract ) {

    // Any relative (+/-) values have already been
    // normalized at this point
    var matches = rcssNum.exec( value );
    return matches ?

        // Guard against undefined "subtract", e.g., when used as in
cssHooks    Math.max( 0, matches[ 2 ] - ( subtract || 0 ) ) + ( matches[ 3 ] ||
"px" ) :
    value;

```

```

}

function augmentwidthOrHeight( elem, name, extra, isBorderBox, styles ) {
    var i,
        val = 0;

    // If we already have the right measurement, avoid augmentation
    if ( extra === ( isBorderBox ? "border" : "content" ) ) {
        i = 4;

    // Otherwise initialize for horizontal or vertical properties
    } else {
        i = name === "width" ? 1 : 0;
    }

    for ( ; i < 4; i += 2 ) {
        // Both box models exclude margin, so add it if we want it
        if ( extra === "margin" ) {
            val += jQuery.css( elem, extra + cssExpand[ i ], true,
styles );
        }

        if ( isBorderBox ) {
            // border-box includes padding, so remove it if we want
            content
            if ( extra === "content" ) {
                val -= jQuery.css( elem, "padding" + cssExpand[ i ],
true, styles );
            }

            // At this point, extra isn't border nor margin, so remove
            border
            if ( extra !== "margin" ) {
                val -= jQuery.css( elem, "border" + cssExpand[ i ] +
"width", true, styles );
            }
        } else {
            // At this point, extra isn't content, so add padding
            styles );
            val += jQuery.css( elem, "padding" + cssExpand[ i ], true,
styles );

            // At this point, extra isn't content nor padding, so add
            border
            if ( extra !== "padding" ) {
                val += jQuery.css( elem, "border" + cssExpand[ i ] +
"width", true, styles );
            }
        }
    }

    return val;
}

function getWidthOrHeight( elem, name, extra ) {
    // Start with offset property, which is equivalent to the border-box value
    var val,
        valueIsBorderBox = true,
        styles = getStyles( elem ),
        isBorderBox = jQuery.css( elem, "boxSizing", false, styles ) ===

```

```

"border-box";

    // Support: IE <=11 only
    // Running getBoundingClientRect on a disconnected node
    // in IE throws an error.
    if ( elem.getClientRects().length ) {
        val = elem.getBoundingClientRect()[ name ];
    }

    // Some non-html elements return undefined for offsetwidth, so check for
null/undefined
    // svg - https://bugzilla.mozilla.org/show_bug.cgi?id=649285
    // MathML - https://bugzilla.mozilla.org/show_bug.cgi?id=491668
    if ( val <= 0 || val == null ) {

        // Fall back to computed then uncomputed css if necessary
        val = curCSS( elem, name, styles );
        if ( val < 0 || val == null ) {
            val = elem.style[ name ];
        }

        // Computed unit is not pixels. Stop here and return.
        if ( rnumnonpx.test( val ) ) {
            return val;
        }

        // Check for style in case a browser which returns unreliable values
        // for getComputedStyle silently falls back to the reliable
elem.style
        valueIsBorderBox = isBorderBox &&
            ( support.boxSizingReliable() || val === elem.style[ name ]
);

        // Normalize "", auto, and prepare for extra
        val = parseFloat( val ) || 0;
    }

    // Use the active box-sizing model to add/subtract irrelevant styles
    return ( val +
        augmentwidthOrHeight(
            elem,
            name,
            extra || ( isBorderBox ? "border" : "content" ),
            valueIsBorderBox,
            styles
        ) + "px";
}

jQuery.extend( {
    // Add in style property hooks for overriding the default
    // behavior of getting and setting a style property
    cssHooks: {
        opacity: {
            get: function( elem, computed ) {
                if ( computed ) {

                    // We should always get a number back from
opacity
                    var ret = curCSS( elem, "opacity" );
                    return ret === "" ? "1" : ret;
                }
            }
        }
    }
}

```



```

    }
  },
  // Don't automatically add "px" to these possibly-unitless properties
  cssNumber: {
    "animationIterationCount": true,
    "columnCount": true,
    "fillOpacity": true,
    "flexGrow": true,
    "flexShrink": true,
    "fontWeight": true,
    "lineHeight": true,
    "opacity": true,
    "order": true,
    "orphans": true,
    "widows": true,
    "zIndex": true,
    "zoom": true
  },
  // Add in properties whose names you wish to fix before
  // setting or getting the value
  cssProps: {
    "float": "cssFloat"
  },
  // Get and set the style property on a DOM Node
  style: function( elem, name, value, extra ) {

    // Don't set styles on text and comment nodes
    if ( !elem || elem.nodeType === 3 || elem.nodeType === 8 ||
!elem.style ) {
      return;
    }

    // Make sure that we're working with the right name
    var ret, type, hooks,
        origName = jQuery.camelCase( name ),
        style = elem.style;

    name = jQuery.cssProps[ origName ] ||
    ( jQuery.cssProps[ origName ] = vendorPropName( origName )
|| origName );

    // Gets hook for the prefixed version, then unprefixed version
    hooks = jQuery.cssHooks[ name ] || jQuery.cssHooks[ origName ];

    // Check if we're setting a value
    if ( value !== undefined ) {
      type = typeof value;

      // Convert "+=" or "-=" to relative numbers (#7345)
      if ( type === "string" && ( ret = rcssNum.exec( value ) ) &&
ret[ 1 ] ) {
        value = adjustCSS( elem, name, ret );

        // Fixes bug #9237
        type = "number";
      }

      // Make sure that null and NaN values aren't set (#7116)
      if ( value == null || value !== value ) {
        Page 113
      }
    }
  }
}

```

```

        jquery-3.1.1
        return;
    }

    // If a number was passed in, add the unit (except for
    certain CSS properties)
    if ( type === "number" ) {
        value += ret[ 3 ] || ( jQuery.cssNumber[
origName ] ? "" : "px" );
    }

    // background-* props affect original clone's values
    if ( !support.clearCloneStyle && value === "" &&
name.indexOf( "background" ) === 0 ) {
        style[ name ] = "inherit";
    }

    // If a hook was provided, use that value, otherwise just
    set the specified value
    if ( !hooks || !( "set" in hooks ) ||
        ( value = hooks.set( elem, value, extra ) ) !==
undefined ) {

        style[ name ] = value;
    }
    } else {

        // If a hook was provided get the non-computed value from
        there
        if ( hooks && "get" in hooks &&
            ( ret = hooks.get( elem, false, extra ) ) !==
undefined ) {

            return ret;
        }

        // Otherwise just get the value from the style object
        return style[ name ];
    }
},

css: function( elem, name, extra, styles ) {
    var val, num, hooks,
        origName = jQuery.camelCase( name );

    // Make sure that we're working with the right name
    name = jQuery.cssProps[ origName ] ||
        ( jQuery.cssProps[ origName ] = vendorPropName( origName )
|| origName );

    // Try prefixed name followed by the unprefixed name
    hooks = jQuery.cssHooks[ name ] || jQuery.cssHooks[ origName ];

    // If a hook was provided get the computed value from there
    if ( hooks && "get" in hooks ) {
        val = hooks.get( elem, true, extra );
    }

    // Otherwise, if a way to get the computed value exists, use that
    if ( val === undefined ) {
        val = curCSS( elem, name, styles );
    }
}

```

```

        // Convert "normal" to computed value
        if ( val === "normal" && name in cssNormalTransform ) {
            val = cssNormalTransform[ name ];
        }

        // Make numeric if forced or a qualifier was provided and val looks
numeric
        if ( extra === "" || extra ) {
            num = parseFloat( val );
            return extra === true || isFinite( num ) ? num || 0 : val;
        }
        return val;
    }
} );

jQuery.each( [ "height", "width" ], function( i, name ) {
    jQuery.cssHooks[ name ] = {
        get: function( elem, computed, extra ) {
            if ( computed ) {

                // Certain elements can have dimension info if we
                // but it must have a current display style that
                return rdisplayswap.test( jQuery.css( elem,
invisibly show them
would benefit
"display" ) ) &&

                // Support: Safari 8+
                // Table columns in Safari have non-zero
offsetwidth & zero
display is changed.
                // getBoundingClientRect().width unless
                // Support: IE <=11 only
                // Running getBoundingClientRect on a
disconnected node
                // in IE throws an error.
                ( !elem.getBoundingClientRect().length ||
!elem.getBoundingClientRect().width ) ?
                    swap( elem, cssShow, function() {
elem, name, extra );
                        return getWidthOrHeight(
                        ) :
                    getWidthOrHeight( elem, name, extra
                    );
            }
        },

        set: function( elem, value, extra ) {
            var matches,
                styles = extra && getStyles( elem ),
                subtract = extra && augmentWidthOrHeight(
                    elem,
                    name,
                    extra,
                    jQuery.css( elem, "boxSizing", false, styles
) === "border-box",
                    styles
                );

            // Convert to pixels if value adjustment is needed
            if ( subtract && ( matches = rcssNum.exec( value ) ) &&
                ( matches[ 3 ] || "px" ) !== "px" ) {

```

```

        jquery-3.1.1
        elem.style[ name ] = value;
        value = jQuery.css( elem, name );
    }

    return setPositiveNumber( elem, value, subtract );
}

    };
} );

jQuery.cssHooks.marginLeft = addGetHookIf( support.reliableMarginLeft,
    function( elem, computed ) {
        if ( computed ) {
            return ( parseFloat( curCSS( elem, "marginLeft" ) ) ||
                elem.getBoundingClientRect().left -
                    swap( elem, { marginLeft: 0 }, function() {
                        return
elem.getBoundingClientRect().left;
                    } )
                ) + "px";
        }
    }
);

// These hooks are used by animate to expand properties
jQuery.each( {
    margin: "",
    padding: "",
    border: "width"
}, function( prefix, suffix ) {
    jQuery.cssHooks[ prefix + suffix ] = {
        expand: function( value ) {
            var i = 0,
                expanded = {},

                // Assumes a single number if not a string
                parts = typeof value === "string" ? value.split( " "

) : [ value ];

            for ( ; i < 4; i++ ) {
                expanded[ prefix + cssExpand[ i ] + suffix ] =
                    parts[ i ] || parts[ i - 2 ] || parts[ 0 ];
            }

            return expanded;
        }
    };

    if ( !rmargin.test( prefix ) ) {
        jQuery.cssHooks[ prefix + suffix ].set = setPositiveNumber;
    }
} );

jQuery.fn.extend( {
    css: function( name, value ) {
        return access( this, function( elem, name, value ) {
            var styles, len,
                map = {},
                i = 0;

            if ( jQuery.isArray( name ) ) {
                styles = getStyles( elem );
                len = name.length;


```

```

        jQuery-3.1.1
        for ( ; i < len; i++ ) {
            map[ name[ i ] ] = jQuery.css( elem, name[ i
], false, styles );
        }
        return map;
    }
    return value !== undefined ?
        jQuery.style( elem, name, value ) :
        jQuery.css( elem, name );
}, name, value, arguments.length > 1 );
} );

```

```

function Tween( elem, options, prop, end, easing ) {
    return new Tween.prototype.init( elem, options, prop, end, easing );
}
jQuery.Tween = Tween;

```

```

Tween.prototype = {
    constructor: Tween,
    init: function( elem, options, prop, end, easing, unit ) {
        this.elem = elem;
        this.prop = prop;
        this.easing = easing || jQuery.easing._default;
        this.options = options;
        this.start = this.now = this.cur();
        this.end = end;
        this.unit = unit || ( jQuery.cssNumber[ prop ] ? "" : "px" );
    },
    cur: function() {
        var hooks = Tween.propHooks[ this.prop ];

        return hooks && hooks.get ?
            hooks.get( this ) :
            Tween.propHooks._default.get( this );
    },
    run: function( percent ) {
        var eased,
            hooks = Tween.propHooks[ this.prop ];

        if ( this.options.duration ) {
            this.pos = eased = jQuery.easing[ this.easing ](
                percent, this.options.duration * percent, 0, 1,
                this.options.duration
            );
        } else {
            this.pos = eased = percent;
        }
        this.now = ( this.end - this.start ) * eased + this.start;

        if ( this.options.step ) {
            this.options.step.call( this.elem, this.now, this );
        }

        if ( hooks && hooks.set ) {
            hooks.set( this );
        } else {
            Tween.propHooks._default.set( this );
        }
        return this;
    }
};

```

```

    }
};

Tween.prototype.init.prototype = Tween.prototype;

Tween.propHooks = {
    _default: {
        get: function( tween ) {
            var result;

            // Use a property on the element directly when it is not a
            DOM element,
            // or when there is no matching style property that exists.
            if ( tween.elem.nodeType !== 1 ||
                tween.elem[ tween.prop ] != null &&
                tween.elem.style[ tween.prop ] == null ) {
                return tween.elem[ tween.prop ];
            }

            // Passing an empty string as a 3rd parameter to .css will
            // attempt a parseFloat and fallback to a string if the
            // parse fails.
            // Simple values such as "10px" are parsed to Float;
            // complex values such as "rotate(1rad)" are returned as-is.
            result = jQuery.css( tween.elem, tween.prop, "" );

            // Empty strings, null, undefined and "auto" are converted
            to 0.
            return !result || result === "auto" ? 0 : result;
        },
        set: function( tween ) {
            // Use step hook for back compat.
            // Use cssHook if its there.
            // Use .style if available and use plain properties where
            available.
            if ( jQuery.fx.step[ tween.prop ] ) {
                jQuery.fx.step[ tween.prop ]( tween );
            } else if ( tween.elem.nodeType === 1 &&
                ( tween.elem.style[ jQuery.cssProps[ tween.prop ] ]
                != null ||
                jQuery.cssHooks[ tween.prop ] ) ) {
                jQuery.style( tween.elem, tween.prop, tween.now +
                tween.unit );
            } else {
                tween.elem[ tween.prop ] = tween.now;
            }
        }
    }
};

// Support: IE <=9 only
// Panic based approach to setting things on disconnected nodes
Tween.propHooks.scrollTop = Tween.propHooks.scrollLeft = {
    set: function( tween ) {
        if ( tween.elem.nodeType && tween.elem.parentNode ) {
            tween.elem[ tween.prop ] = tween.now;
        }
    }
};

jQuery.easing = {

```

```

                                jquery-3.1.1
    linear: function( p ) {
        return p;
    },
    swing: function( p ) {
        return 0.5 - Math.cos( p * Math.PI ) / 2;
    },
    _default: "swing"
};

jQuery.fx = Tween.prototype.init;

// Back compat <1.8 extension point
jQuery.fx.step = {};

var
    fxNow, timerId,
    rfxtypes = /^(?:toggle|show|hide)$/,
    rrun = /queueHooks$/;

function raf() {
    if ( timerId ) {
        window.requestAnimationFrame( raf );
        jQuery.fx.tick();
    }
}

// Animations created synchronously will run synchronously
function createFxNow() {
    window.setTimeout( function() {
        fxNow = undefined;
    } );
    return ( fxNow = jQuery.now() );
}

// Generate parameters to create a standard animation
function genFx( type, includewidth ) {
    var which,
        i = 0,
        attrs = { height: type };

    // If we include width, step value is 1 to do all cssExpand values,
    // otherwise step value is 2 to skip over Left and Right
    includewidth = includewidth ? 1 : 0;
    for ( ; i < 4; i += 2 - includewidth ) {
        which = cssExpand[ i ];
        attrs[ "margin" + which ] = attrs[ "padding" + which ] = type;
    }

    if ( includewidth ) {
        attrs.opacity = attrs.width = type;
    }

    return attrs;
}

function createTween( value, prop, animation ) {
    var tween,
        collection = ( Animation.tweeners[ prop ] || [] ).concat(
    Animation.tweeners[ "*" ] ),
    index = 0,

```

```

                                jquery-3.1.1
    length = collection.length;
    for ( ; index < length; index++ ) {
        if ( ( tween = collection[ index ].call( animation, prop, value ) )
    ) {

        // We're done with this property
        return tween;
    }
}

function defaultPrefilter( elem, props, opts ) {
    var prop, value, toggle, hooks, oldfire, propTween, restoreDisplay, display,
        isBox = "width" in props || "height" in props,
        anim = this,
        orig = {},
        style = elem.style,
        hidden = elem.nodeType && isHiddenWithinTree( elem ),
        dataShow = dataPriv.get( elem, "fxshow" );

    // Queue-skipping animations hijack the fx hooks
    if ( !opts.queue ) {
        hooks = jQuery._queueHooks( elem, "fx" );
        if ( hooks.unqueued == null ) {
            hooks.unqueued = 0;
            oldfire = hooks.empty.fire;
            hooks.empty.fire = function() {
                if ( !hooks.unqueued ) {
                    oldfire();
                }
            };
        }
        hooks.unqueued++;
        anim.always( function() {

            // Ensure the complete handler is called before this
            anim.always( function() {
                hooks.unqueued--;
                if ( !jQuery.queue( elem, "fx" ).length ) {
                    hooks.empty.fire();
                }
            } );
        } );
    }

    // Detect show/hide animations
    for ( prop in props ) {
        value = props[ prop ];
        if ( rfxTypes.test( value ) ) {
            delete props[ prop ];
            toggle = toggle || value === "toggle";
            if ( value === ( hidden ? "hide" : "show" ) ) {

                // Pretend to be hidden if this is a "show" and
                // there is still data from a stopped show/hide
                if ( value === "show" && dataShow && dataShow[ prop ]
            ] !== undefined ) {
                hidden = true;
            }

            // Ignore all other no-op show/hide data
        } else {
    
```



```

                                jquery-3.1.1
                                continue;
                                }
                                }
                                orig[ prop ] = dataShow && dataShow[ prop ] || jQuery.style(
elem, prop );
                                }
                                }

                                // Bail out if this is a no-op like .hide().hide()
                                propTween = !jQuery.isEmptyObject( props );
                                if ( !propTween && jQuery.isEmptyObject( orig ) ) {
                                return;
                                }

                                // Restrict "overflow" and "display" styles during box animations
                                if ( isBox && elem.nodeType === 1 ) {

                                // Support: IE <=9 - 11, Edge 12 - 13
                                // Record all 3 overflow attributes because IE does not infer the
shorthand
                                // from identically-valued overflowX and overflowY
                                opts.overflow = [ style.overflow, style.overflowX, style.overflowY
];

                                // Identify a display type, preferring old show/hide data over the
CSS cascade
                                restoreDisplay = dataShow && dataShow.display;
                                if ( restoreDisplay == null ) {
                                restoreDisplay = dataPriv.get( elem, "display" );
                                }
                                display = jQuery.css( elem, "display" );
                                if ( display === "none" ) {
                                if ( restoreDisplay ) {
                                display = restoreDisplay;
                                } else {

                                // Get nonempty value(s) by temporarily forcing
visibility
                                showHide( [ elem ], true );
                                restoreDisplay = elem.style.display ||

restoreDisplay;

                                display = jQuery.css( elem, "display" );
                                showHide( [ elem ] );
                                }
                                }

                                // Animate inline elements as inline-block
                                if ( display === "inline" || display === "inline-block" &&
restoreDisplay != null ) {
                                if ( jQuery.css( elem, "float" ) === "none" ) {

                                // Restore the original display value at the end of
pure show/hide animations
                                if ( !propTween ) {
                                anim.done( function() {
                                style.display = restoreDisplay;
                                } );
                                if ( restoreDisplay == null ) {
                                display = style.display;
                                restoreDisplay = display === "none"

? "" : display;
                                }
                                }
                                }

```

```

        jquery-3.1.1
        style.display = "inline-block";
    }
}

if ( opts.overflow ) {
    style.overflow = "hidden";
    anim.always( function() {
        style.overflow = opts.overflow[ 0 ];
        style.overflowX = opts.overflow[ 1 ];
        style.overflowY = opts.overflow[ 2 ];
    } );
}

// Implement show/hide animations
propTween = false;
for ( prop in orig ) {

    // General show/hide setup for this element animation
    if ( !propTween ) {
        if ( dataShow ) {
            if ( "hidden" in dataShow ) {
                hidden = dataShow.hidden;
            }
        } else {
            dataShow = dataPriv.access( elem, "fxshow", {
display: restoreDisplay } );
        }

        // Store hidden/visible for toggle so `.stop().toggle()`
        "reverses"
        if ( toggle ) {
            dataShow.hidden = !hidden;
        }

        // Show elements before animating them
        if ( hidden ) {
            showHide( [ elem ], true );
        }

        /* eslint-disable no-loop-func */
        anim.done( function() {
            /* eslint-enable no-loop-func */

            // The final step of a "hide" animation is actually
            hiding the element
            if ( !hidden ) {
                showHide( [ elem ] );
            }
            dataPriv.remove( elem, "fxshow" );
            for ( prop in orig ) {
                jQuery.style( elem, prop, orig[ prop ] );
            }
        } );
    }

    // Per-property setup
    propTween = createTween( hidden ? dataShow[ prop ] : 0, prop, anim
);
    if ( !( prop in dataShow ) ) {
        dataShow[ prop ] = propTween.start;
    }
}

```

```

        jquery-3.1.1
        if ( hidden ) {
            propTween.end = propTween.start;
            propTween.start = 0;
        }
    }
}

function propFilter( props, specialEasing ) {
    var index, name, easing, value, hooks;

    // camelCase, specialEasing and expand cssHook pass
    for ( index in props ) {
        name = jQuery.camelCase( index );
        easing = specialEasing[ name ];
        value = props[ index ];
        if ( jQuery.isArray( value ) ) {
            easing = value[ 1 ];
            value = props[ index ] = value[ 0 ];
        }

        if ( index !== name ) {
            props[ name ] = value;
            delete props[ index ];
        }

        hooks = jQuery.cssHooks[ name ];
        if ( hooks && "expand" in hooks ) {
            value = hooks.expand( value );
            delete props[ name ];

            // Not quite $.extend, this won't overwrite existing keys.
            // Reusing 'index' because we have the correct "name"
            for ( index in value ) {
                if ( !( index in props ) ) {
                    props[ index ] = value[ index ];
                    specialEasing[ index ] = easing;
                }
            }
        } else {
            specialEasing[ name ] = easing;
        }
    }
}

function Animation( elem, properties, options ) {
    var result,
        stopped,
        index = 0,
        length = Animation.prefilters.length,
        deferred = jQuery.Deferred().always( function() {
            // Don't match elem in the :animated selector
            delete tick.elem;
        } ),
        tick = function() {
            if ( stopped ) {
                return false;
            }
            var currentTime = fxNow || createFxNow(),
                remaining = Math.max( 0, animation.startTime +
                    animation.duration - currentTime ),

```

```

                                jquery-3.1.1
                                // Support: Android 2.3 only
                                // Archaic crash bug won't allow us to use `1 - (
0.5 || 0)` (#12497)
                                temp = remaining / animation.duration || 0,
                                percent = 1 - temp,
                                index = 0,
                                length = animation.tweens.length;

                                for ( ; index < length; index++ ) {
                                    animation.tweens[ index ].run( percent );
                                }

                                deferred.notifyWith( elem, [ animation, percent, remaining ]

);

                                if ( percent < 1 && length ) {
                                    return remaining;
                                } else {
                                    deferred.resolveWith( elem, [ animation ] );
                                    return false;
                                }
                            },
                            animation = deferred.promise( {
                                elem: elem,
                                props: jQuery.extend( {}, properties ),
                                opts: jQuery.extend( true, {
                                    specialEasing: {},
                                    easing: jQuery.easing._default
                                }, options ),
                                originalProperties: properties,
                                originalOptions: options,
                                startTime: fxNow || createFxNow(),
                                duration: options.duration,
                                tweens: [],
                                createTween: function( prop, end ) {
                                    var tween = jQuery.Tween( elem, animation.opts,
prop, end,
                                animation.opts.specialEasing[ prop ]
|| animation.opts.easing );
                                    animation.tweens.push( tween );
                                    return tween;
                                },
                                stop: function( gotoEnd ) {
                                    var index = 0,

                                // If we are going to the end, we want to
                                // otherwise we skip this part
                                length = gotoEnd ? animation.tweens.length :

0;

                                    if ( stopped ) {
                                        return this;
                                    }
                                    stopped = true;
                                    for ( ; index < length; index++ ) {
                                        animation.tweens[ index ].run( 1 );
                                    }

                                // Resolve when we played the last frame; otherwise,
reject
                                    if ( gotoEnd ) {
                                        deferred.notifyWith( elem, [ animation, 1, 0
] );

```

```

                                jquery-3.1.1
                                deferred.resolveWith( elem, [ animation,
gotoEnd ] );
                                } else {
                                deferred.rejectWith( elem, [ animation,
gotoEnd ] );
                                }
                                return this;
                                }
                                },
                                props = animation.props;

                                propFilter( props, animation.opts.specialEasing );

                                for ( ; index < length; index++ ) {
                                    result = Animation.prefilters[ index ].call( animation, elem, props,
animation.opts );
                                    if ( result ) {
                                        if ( jQuery.isFunction( result.stop ) ) {
                                            jQuery._queueHooks( animation.elem,
animation.opts.queue ).stop =
                                                jQuery.proxy( result.stop, result );
                                        }
                                        return result;
                                    }
                                }

                                jQuery.map( props, createTween, animation );

                                if ( jQuery.isFunction( animation.opts.start ) ) {
                                    animation.opts.start.call( elem, animation );
                                }

                                jQuery.fx.timer(
                                    jQuery.extend( tick, {
                                        elem: elem,
                                        anim: animation,
                                        queue: animation.opts.queue
                                    } )
                                );

                                // attach callbacks from options
                                return animation.progress( animation.opts.progress )
                                    .done( animation.opts.done, animation.opts.complete )
                                    .fail( animation.opts.fail )
                                    .always( animation.opts.always );
}

jQuery.Animation = jQuery.extend( Animation, {

    tweeners: {
        "*": [ function( prop, value ) {
            var tween = this.createTween( prop, value );
            adjustCSS( tween.elem, prop, rcssNum.exec( value ), tween );
            return tween;
        } ]
    },

    tweener: function( props, callback ) {
        if ( jQuery.isFunction( props ) ) {
            callback = props;
            props = [ "*" ];
        } else {
            props = props.match( rnothtmlwhite );
        }
    }
}

```

```

                                jquery-3.1.1
        }
        var prop,
            index = 0,
            length = props.length;
        for ( ; index < length; index++ ) {
            prop = props[ index ];
            Animation.tweeners[ prop ] = Animation.tweeners[ prop ] ||
[];
            Animation.tweeners[ prop ].unshift( callback );
        }
    },
    prefilters: [ defaultPrefilter ],
    prefilter: function( callback, prepend ) {
        if ( prepend ) {
            Animation.prefilters.unshift( callback );
        } else {
            Animation.prefilters.push( callback );
        }
    }
} );

jQuery.speed = function( speed, easing, fn ) {
    var opt = speed && typeof speed === "object" ? jQuery.extend( {}, speed ) :
    {
        complete: fn || !fn && easing ||
            jQuery.isFunction( speed ) && speed,
        duration: speed,
        easing: fn && easing || easing && !jQuery.isFunction( easing ) &&
easing
    };

    // Go to the end state if fx are off or if document is hidden
    if ( jQuery.fx.off || document.hidden ) {
        opt.duration = 0;
    } else {
        if ( typeof opt.duration !== "number" ) {
            if ( opt.duration in jQuery.fx.speeds ) {
                opt.duration = jQuery.fx.speeds[ opt.duration ];
            } else {
                opt.duration = jQuery.fx.speeds._default;
            }
        }
    }

    // Normalize opt.queue - true/undefined/null -> "fx"
    if ( opt.queue == null || opt.queue === true ) {
        opt.queue = "fx";
    }

    // Queueing
    opt.old = opt.complete;

    opt.complete = function() {
        if ( jQuery.isFunction( opt.old ) ) {
            opt.old.call( this );
        }
    }

```

```

        jquery-3.1.1
        if ( opt.queue ) {
            jQuery.dequeue( this, opt.queue );
        }
    };

    return opt;
};

jQuery.fn.extend( {
    fadeTo: function( speed, to, easing, callback ) {
        // Show any hidden elements after setting opacity to 0
        return this.filter( isHiddenWithinTree ).css( "opacity", 0 ).show()

            // Animate to the value specified
            .end().animate( { opacity: to }, speed, easing, callback );
    },
    animate: function( prop, speed, easing, callback ) {
        var empty = jQuery.isEmptyObject( prop ),
            optall = jQuery.speed( speed, easing, callback ),
            doAnimation = function() {

                // Operate on a copy of prop so per-property easing
                // won't be lost
                var anim = Animation( this, jQuery.extend( {}, prop ), optall );

                // Empty animations, or finishing resolves immediately
                if ( empty || dataPriv.get( this, "finish" ) ) {
                    anim.stop( true );
                }
            };
            doAnimation.finish = doAnimation;

        return empty || optall.queue === false ?
            this.each( doAnimation ) :
            this.queue( optall.queue, doAnimation );
    },
    stop: function( type, clearQueue, gotoEnd ) {
        var stopQueue = function( hooks ) {
            var stop = hooks.stop;
            delete hooks.stop;
            stop( gotoEnd );
        };

        if ( type !== "string" ) {
            gotoEnd = clearQueue;
            clearQueue = type;
            type = undefined;
        }
        if ( clearQueue && type !== false ) {
            this.queue( type || "fx", [] );
        }

        return this.each( function() {
            var dequeue = true,
                index = type != null && type + "queueHooks",
                timers = jQuery.timers,
                data = dataPriv.get( this );

            if ( index ) {
                if ( data[ index ] && data[ index ].stop ) {

```

```

        jquery-3.1.1
        stopQueue( data[ index ] );
    } else {
        for ( index in data ) {
            if ( data[ index ] && data[ index ].stop &&
rrun.test( index ) ) {
                stopQueue( data[ index ] );
            }
        }
    }
    for ( index = timers.length; index--; ) {
        if ( timers[ index ].elem === this &&
type ) ) {
            ( type == null || timers[ index ].queue ===

            timers[ index ].anim.stop( gotoEnd );
            dequeue = false;
            timers.splice( index, 1 );
        }
    }
    // Start the next in the queue if the last step wasn't
    // Timers currently will call their complete callbacks,
    // will dequeue but only if they were gotoEnd.
    if ( dequeue || !gotoEnd ) {
        jQuery.dequeue( this, type );
    }
} );
}, finish: function( type ) {
    if ( type !== false ) {
        type = type || "fx";
    }
    return this.each( function() {
        var index,
            data = dataPriv.get( this ),
            queue = data[ type + "queue" ],
            hooks = data[ type + "queueHooks" ],
            timers = jQuery.timers,
            length = queue ? queue.length : 0;

        // Enable finishing flag on private data
        data.finish = true;

        // Empty the queue first
        jQuery.queue( this, type, [] );

        if ( hooks && hooks.stop ) {
            hooks.stop.call( this, true );
        }

        // Look for any active animations, and finish them
        for ( index = timers.length; index--; ) {
            if ( timers[ index ].elem === this && timers[ index
].queue === type ) {
                timers[ index ].anim.stop( true );
                timers.splice( index, 1 );
            }
        }
    }
}

```



```

        jquery-3.1.1
        // Look for any animations in the old queue and finish them
        for ( index = 0; index < length; index++ ) {
            if ( queue[ index ] && queue[ index ].finish ) {
                queue[ index ].finish.call( this );
            }
        }

        // Turn off finishing flag
        delete data.finish;
    } );
} );

jQuery.each( [ "toggle", "show", "hide" ], function( i, name ) {
    var cssFn = jQuery.fn[ name ];
    jQuery.fn[ name ] = function( speed, easing, callback ) {
        return speed == null || typeof speed === "boolean" ?
            cssFn.apply( this, arguments ) :
            this.animate( genFx( name, true ), speed, easing, callback
    );
} );

// Generate shortcuts for custom animations
jQuery.each( {
    slideDown: genFx( "show" ),
    slideUp: genFx( "hide" ),
    slideToggle: genFx( "toggle" ),
    fadeIn: { opacity: "show" },
    fadeOut: { opacity: "hide" },
    fadeToggle: { opacity: "toggle" }
}, function( name, props ) {
    jQuery.fn[ name ] = function( speed, easing, callback ) {
        return this.animate( props, speed, easing, callback );
    };
} );

jQuery.timers = [];
jQuery.fx.tick = function() {
    var timer,
        i = 0,
        timers = jQuery.timers;

    fxNow = jQuery.now();

    for ( ; i < timers.length; i++ ) {
        timer = timers[ i ];

        // Checks the timer has not already been removed
        if ( !timer() && timers[ i ] === timer ) {
            timers.splice( i--, 1 );
        }
    }

    if ( !timers.length ) {
        jQuery.fx.stop();
    }
    fxNow = undefined;
};

jQuery.fx.timer = function( timer ) {
    jQuery.timers.push( timer );
    if ( timer() ) {

```

```

        jQuery.fx.start();
    } else {
        jQuery.timers.pop();
    }
};

jQuery.fx.interval = 13;
jQuery.fx.start = function() {
    if ( !timerId ) {
        timerId = window.requestAnimationFrame ?
            window.requestAnimationFrame( raf ) :
            window.setInterval( jQuery.fx.tick, jQuery.fx.interval );
    }
};

jQuery.fx.stop = function() {
    if ( window.cancelAnimationFrame ) {
        window.cancelAnimationFrame( timerId );
    } else {
        window.clearInterval( timerId );
    }
    timerId = null;
};

jQuery.fx.speeds = {
    slow: 600,
    fast: 200,

    // Default speed
    _default: 400
};

// Based off of the plugin by Clint Helfers, with permission.
//
https://web.archive.org/web/20100324014747/http://blindsignals.com/index.php/2009/07/jquery-delay/
jQuery.fn.delay = function( time, type ) {
    time = jQuery.fx ? jQuery.fx.speeds[ time ] || time : time;
    type = type || "fx";

    return this.queue( type, function( next, hooks ) {
        var timeout = window.setTimeout( next, time );
        hooks.stop = function() {
            window.clearTimeout( timeout );
        };
    } );
};

( function() {
    var input = document.createElement( "input" ),
        select = document.createElement( "select" ),
        opt = select.appendChild( document.createElement( "option" ) );

    input.type = "checkbox";

    // Support: Android <=4.3 only
    // Default value for a checkbox should be "on"
    support.checkOn = input.value !== "";

    // Support: IE <=11 only

```

```

                                jquery-3.1.1
// Must access selectedIndex to make default options select
support.optSelected = opt.selected;

// Support: IE <=11 only
// An input loses its value after becoming a radio
input = document.createElement( "input" );
input.value = "t";
input.type = "radio";
support.radioValue = input.value === "t";
} )();

var boolHook,
    attrHandle = jQuery.expr.attrHandle;

jQuery.fn.extend( {
    attr: function( name, value ) {
        return access( this, jQuery.attr, name, value, arguments.length > 1
    );
    },
    removeAttr: function( name ) {
        return this.each( function() {
            jQuery.removeAttr( this, name );
        } );
    }
} );

jQuery.extend( {
    attr: function( elem, name, value ) {
        var ret, hooks,
            nType = elem.nodeType;

        // Don't get/set attributes on text, comment and attribute nodes
        if ( nType === 3 || nType === 8 || nType === 2 ) {
            return;
        }

        // Fallback to prop when attributes are not supported
        if ( typeof elem.getAttribute === "undefined" ) {
            return jQuery.prop( elem, name, value );
        }

        // Attribute hooks are determined by the lowercase version
        // Grab necessary hook if one is defined
        if ( nType !== 1 || !jQuery.isXMLDoc( elem ) ) {
            hooks = jQuery.attrHooks[ name.toLowerCase() ] ||
                ( jQuery.expr.match.bool.test( name ) ? boolHook :
undefined );
        }

        if ( value !== undefined ) {
            if ( value === null ) {
                jQuery.removeAttr( elem, name );
                return;
            }

            if ( hooks && "set" in hooks &&
                ( ret = hooks.set( elem, value, name ) ) !==
undefined ) {
                return ret;
            }
        }
    }
} );

```

```

        jquery-3.1.1
        elem.setAttribute( name, value + "" );
        return value;
    }
    if ( hooks && "get" in hooks && ( ret = hooks.get( elem, name ) )
    != null ) {
        return ret;
    }
    ret = jQuery.find.attr( elem, name );
    // Non-existent attributes return null, we normalize to undefined
    return ret == null ? undefined : ret;
},
attrHooks: {
    type: {
        set: function( elem, value ) {
            if ( !support.radioValue && value === "radio" &&
                jQuery.nodeName( elem, "input" ) ) {
                var val = elem.value;
                elem.setAttribute( "type", value );
                if ( val ) {
                    elem.value = val;
                }
            }
            return value;
        }
    }
},
removeAttr: function( elem, value ) {
    var name,
        i = 0,
        // Attribute names can contain non-HTML whitespace
        characters
        //
        https://html.spec.whatwg.org/multipage/syntax.html#attributes-2
        attrNames = value && value.match( rnothtmlwhite );

    if ( attrNames && elem.nodeType === 1 ) {
        while ( ( name = attrNames[ i++ ] ) ) {
            elem.removeAttribute( name );
        }
    }
} );

// Hooks for boolean attributes
boolHook = {
    set: function( elem, value, name ) {
        if ( value === false ) {
            // Remove boolean attributes when set to false
            jQuery.removeAttr( elem, name );
        } else {
            elem.setAttribute( name, name );
        }
        return name;
    }
};

```

```

                                jquery-3.1.1
jQuery.each( jQuery.expr.match.bool.source.match( /\w+/g ), function( i, name ) {
    var getter = attrHandle[ name ] || jQuery.find.attr;

    attrHandle[ name ] = function( elem, name, isXML ) {
        var ret, handle,
            lowercaseName = name.toLowerCase();

        if ( !isXML ) {
            // Avoid an infinite loop by temporarily removing this
function from the getter
            handle = attrHandle[ lowercaseName ];
            attrHandle[ lowercaseName ] = ret;
            ret = getter( elem, name, isXML ) != null ?
                lowercaseName :
                null;
            attrHandle[ lowercaseName ] = handle;
        }
        return ret;
    };

} );

var rfocusable = /^(?:input|select|textarea|button)$/i,
    rclickable = /^(?:a|area)$/i;

jQuery.fn.extend( {
    prop: function( name, value ) {
        return access( this, jQuery.prop, name, value, arguments.length > 1
    );
    },
    removeProp: function( name ) {
        return this.each( function() {
            delete this[ jQuery.propFix[ name ] || name ];
        } );
    }
} );

jQuery.extend( {
    prop: function( elem, name, value ) {
        var ret, hooks,
            nType = elem.nodeType;

        // Don't get/set properties on text, comment and attribute nodes
        if ( nType === 3 || nType === 8 || nType === 2 ) {
            return;
        }

        if ( nType !== 1 || !jQuery.isXMLDoc( elem ) ) {
            // Fix name and attach hooks
            name = jQuery.propFix[ name ] || name;
            hooks = jQuery.propHooks[ name ];
        }

        if ( value !== undefined ) {
            if ( hooks && "set" in hooks &&
                ( ret = hooks.set( elem, value, name ) ) !==
undefined ) {
                return ret;
            }
        }
    }
} );

```

```

        jquery-3.1.1
    }
    return ( elem[ name ] = value );
}
    if ( hooks && "get" in hooks && ( ret = hooks.get( elem, name ) )
!= null ) {
        return ret;
    }
    return elem[ name ];
},
propHooks: {
    tabIndex: {
        get: function( elem ) {
            // Support: IE <=9 - 11 only
            // elem.tabIndex doesn't always return the
            // correct value when it hasn't been explicitly set
            //
https://web.archive.org/web/20141116233347/http://fluidproject.org/blog/2008/01/09/getting-setting-and-removing-tabindex-values-with-javascript/
            // Use proper attribute retrieval(#12072)
            var tabindex = jQuery.find.attr( elem, "tabindex" );

            if ( tabindex ) {
                return parseInt( tabindex, 10 );
            }

            if (
                rfocusable.test( elem.nodeName ) ||
                rclickable.test( elem.nodeName ) &&
                elem.href
            ) {
                return 0;
            }

            return -1;
        }
    },
    propFix: {
        "for": "htmlFor",
        "class": "className"
    }
} );

// Support: IE <=11 only
// Accessing the selectedIndex property
// forces the browser to respect setting selected
// on the option
// The getter ensures a default option is selected
// when in an optgroup
// eslint rule "no-unused-expressions" is disabled for this code
// since it considers such accessions noop
if ( !support.optSelected ) {
    jQuery.propHooks.selected = {
        get: function( elem ) {

            /* eslint no-unused-expressions: "off" */

```

```

        jquery-3.1.1
        var parent = elem.parentNode;
        if ( parent && parent.parentNode ) {
            parent.parentNode.selectedIndex;
        }
        return null;
    },
    set: function( elem ) {
        /* eslint no-unused-expressions: "off" */
        var parent = elem.parentNode;
        if ( parent ) {
            parent.selectedIndex;

            if ( parent.parentNode ) {
                parent.parentNode.selectedIndex;
            }
        }
    }
};

jQuery.each( [
    "tabIndex",
    "readOnly",
    "maxLength",
    "cellSpacing",
    "cellPadding",
    "rowSpan",
    "colSpan",
    "useMap",
    "frameBorder",
    "contentEditable"
], function() {
    jQuery.propFix[ this.toLowerCase() ] = this;
} );

```

```

    // Strip and collapse whitespace according to HTML spec
    //
https://html.spec.whatwg.org/multipage/infrastructure.html#strip-and-collapse-whitespace

```

```

    function stripAndCollapse( value ) {
        var tokens = value.match( rnohtmlwhite ) || [];
        return tokens.join( " " );
    }

function getClass( elem ) {
    return elem.getAttribute && elem.getAttribute( "class" ) || "";
}

jQuery.fn.extend( {
    addClass: function( value ) {
        var classes, elem, cur, curValue, clazz, j, finalValue,
            i = 0;

        if ( jQuery.isFunction( value ) ) {
            return this.each( function( j ) {
                jQuery( this ).addClass( value.call( this, j,
                    getClass( this ) ) );
            } );
        }
    }
} );

```

```

        jQuery-3.1.1
    } );
}
if ( typeof value === "string" && value ) {
    classes = value.match( rnohtmlwhite ) || [];
    while ( ( elem = this[ i++ ] ) ) {
        curValue = getClass( elem );
        cur = elem.nodeType === 1 && ( " " +
stripAndCollapse( curValue ) + " " );
        if ( cur ) {
            j = 0;
            while ( ( clazz = classes[ j++ ] ) ) {
                if ( cur.indexOf( " " + clazz + " "
) < 0 ) {
                    cur += clazz + " ";
                }
            }
            // Only assign if different to avoid
            // unnecessary rendering.
            finalValue = stripAndCollapse( cur );
            if ( curValue !== finalValue ) {
                elem.setAttribute( "class",
finalValue );
            }
        }
    }
    return this;
},
removeClass: function( value ) {
    var classes, elem, cur, curValue, clazz, j, finalValue,
        i = 0;
    if ( jQuery.isFunction( value ) ) {
        return this.each( function( j ) {
            jQuery( this ).removeClass( value.call( this, j,
getClass( this ) ) );
        } );
    }
    if ( !arguments.length ) {
        return this.attr( "class", "" );
    }
    if ( typeof value === "string" && value ) {
        classes = value.match( rnohtmlwhite ) || [];
        while ( ( elem = this[ i++ ] ) ) {
            curValue = getClass( elem );
            // This expression is here for better
            // compressibility (see addClass)
            cur = elem.nodeType === 1 && ( " " +
stripAndCollapse( curValue ) + " " );
            if ( cur ) {
                j = 0;
                while ( ( clazz = classes[ j++ ] ) ) {

```



## jquery-3.1.1

```

// Remove *all* instances
while ( cur.indexOf( " " + clazz + "
" ) > -1 ) {
    cur = cur.replace( " " +
    clazz + " ", " " );
}
}
// Only assign if different to avoid
unneeded rendering.
finalValue = stripAndCollapse( cur );
if ( curValue !== finalValue ) {
    elem.setAttribute( "class",
finalValue );
}
}
}
return this;
},
toggleClass: function( value, stateVal ) {
    var type = typeof value;
    if ( typeof stateVal === "boolean" && type === "string" ) {
        return stateVal ? this.addClass( value ) : this.removeClass(
value );
    }
    if ( jQuery.isFunction( value ) ) {
        return this.each( function( i ) {
            jQuery( this ).toggleClass(
stateVal ),
            value.call( this, i, getClass( this ),
stateVal
            );
        } );
    }
    return this.each( function() {
        var className, i, self, classNames;
        if ( type === "string" ) {
            // Toggle individual class names
            i = 0;
            self = jQuery( this );
            classNames = value.match( rnothtmlwhite ) || [];
            while ( ( className = classNames[ i++ ] ) ) {
                // Check each className given, space
                separated list
                if ( self.hasClass( className ) ) {
                    self.removeClass( className );
                } else {
                    self.addClass( className );
                }
            }
            // Toggle whole class name

```

```

        jquery-3.1.1
    } else if ( value === undefined || type === "boolean" ) {
        className = getClass( this );
        if ( className ) {

            // Store className if set
            dataPriv.set( this, "__className__",
className );
        }

        // If the element has a class name or if we're
        // then remove the whole classname (if there was
        // otherwise bring back whatever was previously
        // falling back to the empty string if nothing was
        // stored.
        if ( this.setAttribute ) {
            this.setAttribute( "class",
                className || value === false ?
                "" :
                dataPriv.get( this, "__className__"
) || ""
        );
    }
    },
    hasClass: function( selector ) {
        var className, elem,
            i = 0;

        className = " " + selector + " ";
        while ( ( elem = this[ i++ ] ) ) {
            if ( elem.nodeType === 1 &&
                ( " " + stripAndCollapse( getClass( elem ) ) + " "
).indexOf( className ) > -1 ) {
                return true;
            }
        }

        return false;
    }
} );

```

```

var rreturn = /\r/g;

jQuery.fn.extend( {
    val: function( value ) {
        var hooks, ret, isFunction,
            elem = this[ 0 ];

        if ( !arguments.length ) {
            if ( elem ) {
                hooks = jQuery.valHooks[ elem.type ] ||
                    jQuery.valHooks[ elem.nodeName.toLowerCase()
];

                if ( hooks &&

```

```

        jquery-3.1.1
        "get" in hooks &&
        ( ret = hooks.get( elem, "value" ) ) ) !==
undefined
    ) {
        return ret;
    }
    ret = elem.value;
    // Handle most common string cases
    if ( typeof ret === "string" ) {
        return ret.replace( rreturn, "" );
    }
    // Handle cases where value is null/undef or number
    return ret == null ? "" : ret;
}
return;
}
isFunction = jQuery.isFunction( value );
return this.each( function( i ) {
    var val;
    if ( this.nodeType !== 1 ) {
        return;
    }
    if ( isFunction ) {
        val = value.call( this, i, jQuery( this ).val() );
    } else {
        val = value;
    }
    // Treat null/undefined as ""; convert numbers to string
    if ( val == null ) {
        val = "";
    } else if ( typeof val === "number" ) {
        val += "";
    } else if ( jQuery.isArray( val ) ) {
        val = jQuery.map( val, function( value ) {
            return value == null ? "" : value + "";
        } );
    }
    hooks = jQuery.valHooks[ this.type ] || jQuery.valHooks[
this.nodeName.toLowerCase() ];
    // If set returns undefined, fall back to normal setting
    if ( !hooks || !( "set" in hooks ) || hooks.set( this, val,
"value" ) === undefined ) {
        this.value = val;
    }
} );
} );
jQuery.extend( {
    valHooks: {

```

```

                                jquery-3.1.1
option: {
    get: function( elem ) {
        var val = jQuery.find.attr( elem, "value" );
        return val != null ?
            val :

            // Support: IE <=10 - 11 only
            // option.text throws exceptions (#14686,
#14858)
            // Strip and collapse whitespace
            //
https://html.spec.whatwg.org/#strip-and-collapse-whitespace
            stripAndCollapse( jQuery.text( elem ) );
    },
    select: {
        get: function( elem ) {
            var value, option, i,
                options = elem.options,
                index = elem.selectedIndex,
                one = elem.type === "select-one",
                values = one ? null : [],
                max = one ? index + 1 : options.length;

            if ( index < 0 ) {
                i = max;
            }
            else {
                i = one ? index : 0;
            }

            // Loop through all the selected options
            for ( ; i < max; i++ ) {
                option = options[ i ];

                // Support: IE <=9 only
                // IE8-9 doesn't update selected after form
reset (#2551)
                                // Don't return options that
are disabled or in a disabled optgroup
                                !option.disabled &&
                                (
!option.parentNode.disabled ||
                                jQuery.nodeName(
option.parentNode, "optgroup" ) ) ) {

                    option

                                // Get the specific value for the
                                value = jQuery( option ).val();

                                // We don't need an array for one
selects
                                if ( one ) {
                                    return value;
                                }

                                // Multi-selects return an array
                                values.push( value );
            }
        }
    }
}

```

```

        jquery-3.1.1
        return values;
    },
    set: function( elem, value ) {
        var optionSet, option,
            options = elem.options,
            values = jQuery.makeArray( value ),
            i = options.length;

        while ( i-- ) {
            option = options[ i ];

            /* eslint-disable no-cond-assign */
            if ( option.selected =
                jQuery.inArray(
jQuery.valHooks.option.get( option ), values ) > -1
            ) {
                optionSet = true;
            }
            /* eslint-enable no-cond-assign */
        }

        // Force browsers to behave consistently when
non-matching value is set
        if ( !optionSet ) {
            elem.selectedIndex = -1;
        }
        return values;
    }
} );

// Radios and checkboxes getter/setter
jQuery.each( [ "radio", "checkbox" ], function() {
    jQuery.valHooks[ this ] = {
        set: function( elem, value ) {
            if ( jQuery.isArray( value ) ) {
                return ( elem.checked = jQuery.inArray( jQuery( elem
).val(), value ) > -1 );
            }
        };
        if ( !support.checkOn ) {
            jQuery.valHooks[ this ].get = function( elem ) {
                return elem.getAttribute( "value" ) === null ? "on" :
elem.value;
            };
        }
    }
} );

// Return jQuery for attributes-only inclusion

var rfocusMorph = /^(?:focusinfocus|focusoutblur)$/;
jQuery.extend( jQuery.event, {

```

## jquery-3.1.1

```

trigger: function( event, data, elem, onlyHandlers ) {
    var i, cur, tmp, bubbleType, ontype, handle, special,
        eventPath = [ elem || document ],
        type = hasOwn.call( event, "type" ) ? event.type : event,
        namespaces = hasOwn.call( event, "namespace" ) ?
event.namespace.split( "." ) : [];

    cur = tmp = elem = elem || document;

    // Don't do events on text and comment nodes
    if ( elem.nodeType === 3 || elem.nodeType === 8 ) {
        return;
    }

    // focus/blur morphs to focusin/out; ensure we're not firing them
right now    if ( rfocusMorph.test( type + jQuery.event.triggered ) ) {
        return;
    }

    if ( type.indexOf( "." ) > -1 ) {

        // Namespaced trigger; create a regexp to match event type
in handle()    namespaces = type.split( "." );
                type = namespaces.shift();
                namespaces.sort();
    }
    ontype = type.indexOf( ":" ) < 0 && "on" + type;

    // Caller can pass in a jQuery.Event object, Object, or just an
event type string    event = event[ jQuery.expando ] ?
                    event :
                    new jQuery.Event( type, typeof event === "object" && event
);

    // Trigger bitmask: & 1 for native handlers; & 2 for jQuery (always
true)    event.isTrigger = onlyHandlers ? 2 : 3;
    event.namespace = namespaces.join( "." );
    event.rnamespace = event.namespace ?
        new RegExp( "(^|\\.)" + namespaces.join( "\\.(?:.*\\.|)" ) +
"("\\.|$)" ) :
        null;

    // Clean up the event in case it is being reused
    event.result = undefined;
    if ( !event.target ) {
        event.target = elem;
    }

    // Clone any incoming data and prepend the event, creating the
handler arg list    data = data == null ?
        [ event ] :
        jQuery.makeArray( data, [ event ] );

    // Allow special events to draw outside the lines
    special = jQuery.event.special[ type ] || {};
    if ( !onlyHandlers && special.trigger && special.trigger.apply(

```

```

                                jquery-3.1.1
elem, data ) === false ) {
    return;
}

// Determine event propagation path in advance, per W3C events spec
(#9951)
// Bubble up to document, then to window; watch for a global
ownerDocument var (#9724)
if ( !onlyHandlers && !special.noBubble && !jQuery.iswindow( elem )
) {

    bubbleType = special.delegateType || type;
    if ( !rfocusMorph.test( bubbleType + type ) ) {
        cur = cur.parentNode;
    }
    for ( ; cur; cur = cur.parentNode ) {
        eventPath.push( cur );
        tmp = cur;
    }

    // Only add window if we got to document (e.g., not plain
obj or detached DOM)
    if ( tmp === ( elem.ownerDocument || document ) ) {
        eventPath.push( tmp.defaultView || tmp.parentwindow
|| window );
    }

    // Fire handlers on the event path
    i = 0;
    while ( ( cur = eventPath[ i++ ] ) && !event.isPropagationStopped()
) {

        event.type = i > 1 ?
            bubbleType :
            special.bindType || type;

        // jQuery handler
        handle = ( dataPriv.get( cur, "events" ) || {} )[ event.type
] &&
            dataPriv.get( cur, "handle" );
        if ( handle ) {
            handle.apply( cur, data );
        }

        // Native handler
        handle = ontype && cur[ ontype ];
        if ( handle && handle.apply && acceptData( cur ) ) {
            event.result = handle.apply( cur, data );
            if ( event.result === false ) {
                event.preventDefault();
            }
        }
    }
    event.type = type;

    // If nobody prevented the default action, do it now
    if ( !onlyHandlers && !event.isDefaultPrevented() ) {

        if ( ( !special._default ||
            special._default.apply( eventPath.pop(), data ) ===
false ) &&
            acceptData( elem ) ) {

```

```

                                jquery-3.1.1
same name as the event.        // Call a native DOM method on the target with the
                                // Don't do default actions on window, that's where
global variables be (#6170)    if ( ontype && jQuery.isFunction( elem[ type ] ) &&
!jQuery.iswindow( elem ) ) {
                                // Don't re-trigger an onFOO event when we
                                tmp = elem[ ontype ];
                                if ( tmp ) {
                                    elem[ ontype ] = null;
                                }
                                // Prevent re-triggering of the same event,
since we already bubbled it above
                                jQuery.event.triggered = type;
                                elem[ type ]();
                                jQuery.event.triggered = undefined;
                                if ( tmp ) {
                                    elem[ ontype ] = tmp;
                                }
                                }
                                }
                                return event.result;
},
// Piggyback on a donor event to simulate a different one
// Used only for `focus(in | out)` events
simulate: function( type, elem, event ) {
    var e = jQuery.extend(
        new jQuery.Event(),
        event,
        {
            type: type,
            isSimulated: true
        }
    );
    jQuery.event.trigger( e, null, elem );
}
} );
jQuery.fn.extend( {
    trigger: function( type, data ) {
        return this.each( function() {
            jQuery.event.trigger( type, data, this );
        } );
    },
    triggerHandler: function( type, data ) {
        var elem = this[ 0 ];
        if ( elem ) {
            return jQuery.event.trigger( type, data, elem, true );
        }
    }
} );

```



## jquery-3.1.1

```
jQuery.each( ( "blur focus focusin focusout resize scroll click dblclick " +
    "mousedown mouseup mousemove mouseover mouseout mouseenter mouseleave " +
    "change select submit keydown keypress keyup contextmenu" ).split( " " ),
    function( i, name ) {

        // Handle event binding
        jQuery.fn[ name ] = function( data, fn ) {
            return arguments.length > 0 ?
                this.on( name, null, data, fn ) :
                this.trigger( name );
        };
    } );

jQuery.fn.extend( {
    hover: function( fnOver, fnOut ) {
        return this.mouseenter( fnOver ).mouseleave( fnOut || fnOver );
    }
} );

support.focusin = "onfocusin" in window;

// Support: Firefox <=44
// Firefox doesn't have focus(in | out) events
// Related ticket - https://bugzilla.mozilla.org/show_bug.cgi?id=687787
//
// Support: Chrome <=48 - 49, Safari <=9.0 - 9.1
// focus(in | out) events fire after focus & blur events,
// which is spec violation -
// http://www.w3.org/TR/DOM-Level-3-Events/#events-focus-event-order
// Related ticket - https://bugs.chromium.org/p/chromium/issues/detail?id=449857
if ( !support.focusin ) {
    jQuery.each( { focus: "focusin", blur: "focusout" }, function( orig, fix ) {
        // Attach a single capturing handler on the document while someone
        // wants focusin/focusout
        var handler = function( event ) {
            jQuery.event.simulate( fix, event.target, jQuery.event.fix(
            event ) );
        };

        jQuery.event.special[ fix ] = {
            setup: function() {
                var doc = this.ownerDocument || this,
                    attaches = dataPriv.access( doc, fix );

                if ( !attaches ) {
                    doc.addEventListener( orig, handler, true );
                }
                dataPriv.access( doc, fix, ( attaches || 0 ) + 1 );
            },
            teardown: function() {
                var doc = this.ownerDocument || this,
                    attaches = dataPriv.access( doc, fix ) - 1;

                if ( !attaches ) {
                    doc.removeEventListener( orig, handler, true
                );
            }
        };
    } );
}
```

```

                                jquery-3.1.1
                                dataPriv.remove( doc, fix );
                                } else {
                                dataPriv.access( doc, fix, attaches );
                                }
                                }
                                };
                                } );
                                }
                                var location = window.location;
                                var nonce = jQuery.now();
                                var rquery = ( /\?/ );

                                // Cross-browser xml parsing
                                jQuery.parseXML = function( data ) {
                                    var xml;
                                    if ( !data || typeof data !== "string" ) {
                                        return null;
                                    }

                                    // Support: IE 9 - 11 only
                                    // IE throws on parseFromString with invalid input.
                                    try {
                                        xml = ( new window.DOMParser() ).parseFromString( data, "text/xml"
                                );
                                    } catch ( e ) {
                                        xml = undefined;
                                    }

                                    if ( !xml || xml.getElementsByTagName( "parsererror" ).length ) {
                                        jQuery.error( "Invalid XML: " + data );
                                    }
                                    return xml;
                                };

                                var
                                    rbracket = /\[\]$/,
                                    rCRLF = /\r?\n/g,
                                    rsubmitTypes = /^(?:submit|button|image|reset|file)$/i,
                                    rsubmittable = /^(?:input|select|textarea|keygen)/i;

                                function buildParams( prefix, obj, traditional, add ) {
                                    var name;

                                    if ( jQuery.isArray( obj ) ) {
                                        // Serialize array item.
                                        jQuery.each( obj, function( i, v ) {
                                            if ( traditional || rbracket.test( prefix ) ) {
                                                // Treat each array item as a scalar.
                                                add( prefix, v );

                                            } else {
                                                // Item is non-scalar (array or object), encode its
                                                numeric index.
                                                buildParams(

```

```

        jQuery-3.1.1
        prefix + "[" + ( typeof v === "object" && v
        v,
        traditional,
        add
    );
    }
    } );
    } else if ( !traditional && jQuery.type( obj ) === "object" ) {
        // Serialize object item.
        for ( name in obj ) {
            buildParams( prefix + "[" + name + "]", obj[ name ],
traditional, add );
        }
    } else {
        // Serialize scalar item.
        add( prefix, obj );
    }
}
// Serialize an array of form elements or a set of
// key/values into a query string
jQuery.param = function( a, traditional ) {
    var prefix,
        s = [],
        add = function( key, valueOrFunction ) {
            // If value is a function, invoke it and use its return
            value
            var value = jQuery.isFunction( valueOrFunction ) ?
                valueOrFunction() :
                valueOrFunction;

            s[ s.length ] = encodeURIComponent( key ) + "=" +
                encodeURIComponent( value == null ? "" : value );
        };

    // If an array was passed in, assume that it is an array of form elements.
    if ( jQuery.isArray( a ) || ( a.jquery && !jQuery.isPlainObject( a ) ) ) {
        // Serialize the form elements
        jQuery.each( a, function() {
            add( this.name, this.value );
        } );
    } else {
        // If traditional, encode the "old" way (the way 1.3.2 or older
        // did it), otherwise encode params recursively.
        for ( prefix in a ) {
            buildParams( prefix, a[ prefix ], traditional, add );
        }
    }

    // Return the resulting serialization
    return s.join( "&" );
};

jQuery.fn.extend( {

```

```

                                jquery-3.1.1
serialize: function() {
    return jQuery.param( this.serializeArray() );
},
serializeArray: function() {
    return this.map( function() {

// Can add propHook for "elements" to filter or add form
elements
        var elements = jQuery.prop( this, "elements" );
        return elements ? jQuery.makeArray( elements ) : this;
    } )
    .filter( function() {
        var type = this.type;

// Use .is( ":disabled" ) so that fieldset[disabled] works
        return this.name && !jQuery( this ).is( ":disabled" ) &&
            rsubmittable.test( this.nodeName ) &&
            !rsubmitterTypes.test( type ) &&
                ( this.checked || !rcheckableType.test( type ) );
    } )
    .map( function( i, elem ) {
        var val = jQuery( this ).val();

        if ( val == null ) {
            return null;
        }

        if ( jQuery.isArray( val ) ) {
            return jQuery.map( val, function( val ) {
                return { name: elem.name, value:
val.replace( rCRLF, "\r\n" ) };
            } );
        }

        return { name: elem.name, value: val.replace( rCRLF, "\r\n"
) };
    } );
    } ).get();
} );
} );

var
    r20 = /%20/g,
    rhash = /#.*$/,
    rantiCache = /([?&])_=[^&]*/,
    rheaders = /^(.*?):[ \t]*([^\r\n]*)$/mg,

// #7653, #8125, #8152: local protocol detection
    rlocalProtocol =
/^(?:about|app|app-storage|.+--extension|file|res|widget):$/,
    rnoContent = /^(?:GET|HEAD)$/,
    rprotocol = /^\/\//,

/* Prefilters
* 1) They are useful to introduce custom dataTypes (see ajax/jsonp.js for
an example)
* 2) These are called:
*   - BEFORE asking for a transport
*   - AFTER param serialization (s.data is a string if s.processData is
true)
* 3) key is the dataType
* 4) the catchall symbol "*" can be used
* 5) execution will start with transport dataType and THEN continue down to

```

```

    "*" if needed
        /*
        prefilters = {},

        /* Transports bindings
        * 1) key is the dataType
        * 2) the catchall symbol "*" can be used
        * 3) selection will start with transport dataType and THEN go to "*" if
needed
        */
        transports = {},

        // Avoid comment-prolog char sequence (#10098); must appease lint and evade
compression
        allTypes = "*/*".concat( "*" ),

        // Anchor tag for parsing the document origin
        originAnchor = document.createElement( "a" );
        originAnchor.href = location.href;

// Base "constructor" for jQuery.ajaxPrefilter and jQuery.ajaxTransport
function addToPrefiltersOrTransports( structure ) {

    // dataTypeExpression is optional and defaults to "*"
    return function( dataTypeExpression, func ) {

        if ( typeof dataTypeExpression !== "string" ) {
            func = dataTypeExpression;
            dataTypeExpression = "*";
        }

        var dataType,
            i = 0,
            dataTypes = dataTypeExpression.toLowerCase().match(
rnohtmlwhite ) || [];

        if ( jQuery.isFunction( func ) ) {

            // For each dataType in the dataTypeExpression
            while ( ( dataType = dataTypes[ i++ ] ) ) {

                // Prepend if requested
                if ( dataType[ 0 ] === "+" ) {
                    dataType = dataType.slice( 1 ) || "*";
                    ( structure[ dataType ] = structure[
dataType ] || [] ).unshift( func );
                }

                // Otherwise append
                } else {
                    ( structure[ dataType ] = structure[
dataType ] || [] ).push( func );
                }
            }
        }
    };
}

// Base inspection function for prefilters and transports
function inspectPrefiltersOrTransports( structure, options, originalOptions, jqXHR )
{
    var inspected = {},
        seekingTransport = ( structure === transports );

```

# jquery-3.1.1

```

function inspect( dataType ) {
    var selected;
    inspected[ dataType ] = true;
    jQuery.each( structure[ dataType ] || [], function( _,
prefilterOrFactory ) {
        var dataTypeOrTransport = prefilterOrFactory( options,
originalOptions, jqXHR );
        if ( typeof dataTypeOrTransport === "string" &&
!seekingTransport && !inspected[ dataTypeOrTransport
] ) {

            options.dataTypes.unshift( dataTypeOrTransport );
            inspect( dataTypeOrTransport );
            return false;
        } else if ( seekingTransport ) {
            return !( selected = dataTypeOrTransport );
        }
    } );
    return selected;
}

return inspect( options.dataTypes[ 0 ] ) || !inspected[ "*" ] && inspect(
"*" );
}

// A special extend for ajax options
// that takes "flat" options (not to be deep extended)
// Fixes #9887
function ajaxExtend( target, src ) {
    var key, deep,
        flatOptions = jQuery.ajaxSettings.flatOptions || {};

    for ( key in src ) {
        if ( src[ key ] !== undefined ) {
            ( flatOptions[ key ] ? target : ( deep || ( deep = {} ) ) )[
key ] = src[ key ];
        }
    }
    if ( deep ) {
        jQuery.extend( true, target, deep );
    }

    return target;
}

/* Handles responses to an ajax request:
 * - finds the right dataType (mediates between content-type and expected dataType)
 * - returns the corresponding response
 */
function ajaxHandleResponses( s, jqXHR, responses ) {

    var ct, type, finalDataType, firstDataType,
        contents = s.contents,
        dataTypes = s.dataTypes;

    // Remove auto dataType and get content-type in the process
    while ( dataTypes[ 0 ] === "*" ) {
        dataTypes.shift();
        if ( ct === undefined ) {
            ct = s.mimeType || jqXHR.getResponseHeader( "Content-Type"
);
        }
    }

```

```

                                jquery-3.1.1
    }
    // Check if we're dealing with a known content-type
    if ( ct ) {
        for ( type in contents ) {
            if ( contents[ type ] && contents[ type ].test( ct ) ) {
                dataTypes.unshift( type );
                break;
            }
        }
    }

    // Check to see if we have a response for the expected dataType
    if ( dataTypes[ 0 ] in responses ) {
        finalDataType = dataTypes[ 0 ];
    } else {
        // Try convertible dataTypes
        for ( type in responses ) {
            if ( !dataTypes[ 0 ] || s.converters[ type + " " +
dataTypes[ 0 ] ] ) {
                finalDataType = type;
                break;
            }
            if ( !firstDataType ) {
                firstDataType = type;
            }
        }

        // Or just use first one
        finalDataType = finalDataType || firstDataType;
    }

    // If we found a dataType
    // We add the dataType to the list if needed
    // and return the corresponding response
    if ( finalDataType ) {
        if ( finalDataType !== dataTypes[ 0 ] ) {
            dataTypes.unshift( finalDataType );
        }
        return responses[ finalDataType ];
    }
}

/* Chain conversions given the request and the original response
 * Also sets the responseXXX fields on the jqXHR instance
 */
function ajaxConvert( s, response, jqXHR, isSuccess ) {
    var conv2, current, conv, tmp, prev,
        converters = {},

    // work with a copy of dataTypes in case we need to modify it for
conversion
        dataTypes = s.dataTypes.slice();

    // Create converters map with lowercased keys
    if ( dataTypes[ 1 ] ) {
        for ( conv in s.converters ) {
            converters[ conv.toLowerCase() ] = s.converters[ conv ];
        }
    }

    current = dataTypes.shift();

```

# jquery-3.1.1

```

// Convert to each sequential dataType
while ( current ) {
    if ( s.responseFields[ current ] ) {
        jqXHR[ s.responseFields[ current ] ] = response;
    }
    // Apply the dataType if provided
    if ( !prev && isSuccess && s.dataFilter ) {
        response = s.dataFilter( response, s.dataType );
    }
    prev = current;
    current = dataTypes.shift();
    if ( current ) {
        // There's only work to do if current dataType is non-auto
        if ( current === "*" ) {
            current = prev;
            // Convert response if prev dataType is non-auto and differs
            // from current
        } else if ( prev !== "*" && prev !== current ) {
            // Seek a direct converter
            conv = converters[ prev + " " + current ] ||
            converters[ "*" + current ];
            // If none found, seek a pair
            if ( !conv ) {
                for ( conv2 in converters ) {
                    // If conv2 outputs current
                    tmp = conv2.split( " " );
                    if ( tmp[ 1 ] === current ) {
                        // If prev can be converted
                        conv = converters[ prev + " " +
                        converters[ "*" +
                        if ( conv ) {
                            // Condense
                            if ( conv === true )
                                conv =
                                // Otherwise, insert
                            } else if (
                                current =
                        }
                    }
                }
            }
            if ( conv ) {
                conv2 = conv;
                if ( conv2 !== true )
                    conv = conv2;
                if ( conv2 )
                    conv2 = conv2.split( " " );
                tmp[ 0 ] = conv2[ 0 ];
                tmp[ 1 ] = conv2[ 1 ];
                conv = conv( tmp[ 0 ], tmp[ 1 ] );
                if ( conv === true )
                    conv = tmp[ 1 ];
                if ( conv !== true )
                    current = conv;
            }
        }
    }
}

```



```

        jquery-3.1.1
        break;
    }
}
}
// Apply converter (if not an equivalence)
if ( conv !== true ) {
    // Unless errors are allowed to bubble,
catch and return them
    if ( conv && s.throws ) {
        response = conv( response );
    } else {
        try {
            response = conv( response );
        } catch ( e ) {
            return {
                state:
                error: conv ? e :
            };
        }
    }
}
}
return { state: "success", data: response };
}
jQuery.extend( {
    // Counter for holding the number of active queries
    active: 0,
    // Last-Modified header cache for next request
    lastModified: {},
    etag: {},
    ajaxSettings: {
        url: location.href,
        type: "GET",
        isLocal: rlocalProtocol.test( location.protocol ),
        global: true,
        processData: true,
        async: true,
        contentType: "application/x-www-form-urlencoded; charset=UTF-8",
        /*
        timeout: 0,
        data: null,
        dataType: null,
        username: null,
        password: null,
        cache: null,
        throws: false,
        traditional: false,
        headers: {},
        */

```

```

                                jquery-3.1.1
accepts: {
    "*": allTypes,
    text: "text/plain",
    html: "text/html",
    xml: "application/xml, text/xml",
    json: "application/json, text/javascript"
},

contents: {
    xml: /\bxml\b/,
    html: /\bhtml/,
    json: /\bjson\b/
},

responseFields: {
    xml: "responseXML",
    text: "responseText",
    json: "responseJSON"
},

// Data converters
// Keys separate source (or catchall "*") and destination types with
a single space
converters: {

    // Convert anything to text
    "* text": String,

    // Text to html (true = no transformation)
    "text html": true,

    // Evaluate text as a json expression
    "text json": JSON.parse,

    // Parse text as xml
    "text xml": jQuery.parseXML
},

// For options that shouldn't be deep extended:
// you can add your own custom options here if
// and when you create one that shouldn't be
// deep extended (see ajaxExtend)
flatOptions: {
    url: true,
    context: true
}

},

// Creates a full fledged settings object into target
// with both ajaxSettings and settings fields.
// If target is omitted, writes into ajaxSettings.
ajaxSetup: function( target, settings ) {
    return settings ?

        // Building a settings object
        ajaxExtend( ajaxExtend( target, jQuery.ajaxSettings ),

settings ) :

        // Extending ajaxSettings
        ajaxExtend( jQuery.ajaxSettings, target );
},

ajaxPrefilter: addToPrefiltersOrTransports( prefilters ),

```

```

                                jquery-3.1.1
ajaxTransport: addToPrefiltersOrTransports( transports ),
// Main method
ajax: function( url, options ) {
    // If url is an object, simulate pre-1.5 signature
    if ( typeof url === "object" ) {
        options = url;
        url = undefined;
    }

    // Force options to be an object
    options = options || {};

    var transport,

        // URL without anti-cache param
        cacheURL,

        // Response headers
        responseHeadersString,
        responseHeaders,

        // timeout handle
        timeoutTimer,

        // Url cleanup var
        urlAnchor,

        // Request state (becomes false upon send and true upon
completion)        completed,

        // To know if global events are to be dispatched
        fireGlobals,

        // Loop variable
        i,

        // uncached part of the url
        uncached,

        // Create the final options object
        s = jQuery.ajaxSetup( {}, options ),

        // Callbacks context
        callbackContext = s.context || s,

        // Context for global events is callbackContext if it is a
DOM node or jQuery collection
        globalEventContext = s.context &&
        ( callbackContext.nodeType || callbackContext.jquery
) ?
                                jQuery( callbackContext ) :
                                jQuery.event,

        // Deferreds
        deferred = jQuery.Deferred(),
        completeDeferred = jQuery.Callbacks( "once memory" ),

        // Status-dependent callbacks
        statusCode = s.statusCode || {},

```

```

    jquery-3.1.1
    // Headers (they are sent all at once)
    requestHeaders = {},
    requestHeadersNames = {},

    // Default abort message
    strAbort = "canceled",

    // Fake xhr
    jqXHR = {
        readyState: 0,

        // Builds headers hashtable if needed
        getResponseHeader: function( key ) {
            var match;
            if ( completed ) {
                if ( !responseHeaders ) {
                    responseHeaders = {};
                    while ( ( match =
rheaders.exec( responseHeadersString ) ) ) {
                        responseHeaders[
match[ 1 ].toLowerCase() ] = match[ 2 ];
                    }
                }
                match = responseHeaders[
key.toLowerCase() ];
            }
            return match == null ? null : match;
        },

        // Raw string
        getAllResponseHeaders: function() {
            return completed ? responseHeadersString :
null;
        },

        // Caches the header
        setRequestHeader: function( name, value ) {
            if ( completed == null ) {
                name = requestHeadersNames[
name.toLowerCase() ] =
name.toLowerCase() || name;
                requestHeadersNames[
name.toLowerCase() ] || name;
                requestHeaders[ name ] = value;
            }
            return this;
        },

        // Overrides response content-type header
        overrideMimeType: function( type ) {
            if ( completed == null ) {
                s.mimeType = type;
            }
            return this;
        },

        // Status-dependent callbacks
        statusCode: function( map ) {
            var code;
            if ( map ) {
                if ( completed ) {
                    // Execute the appropriate
callbacks

```

```

                                jquery-3.1.1
jqXHR.status ] );
                                jqXHR.always( map[
                                } else {
callbacks in a way that preserves old ones
                                // Lazy-add the new
                                for ( code in map ) {
[ statusCode[ code ], map[ code ] ];
                                statusCode[ code ] =
                                }
                                }
                                }
                                return this;
                                },
                                // Cancel the request
                                abort: function( statusText ) {
                                var finalText = statusText || strAbort;
                                if ( transport ) {
                                transport.abort( finalText );
                                }
                                done( 0, finalText );
                                return this;
                                }
                                };

                                // Attach deferreds
                                deferred.promise( jqXHR );

                                // Add protocol if not provided (prefilters might expect it)
                                // Handle falsy url in the settings object (#10093: consistency with
old signature)
                                // We also use the url parameter if available
                                s.url = ( ( url || s.url || location.href ) + "" )
                                .replace( rprotocol, location.protocol + "//" );

                                // Alias method option to type as per ticket #12004
                                s.type = options.method || options.type || s.method || s.type;

                                // Extract dataType list
                                s.dataTypes = ( s.dataType || "*" ).toLowerCase().match(
rnohtmlwhite ) || [ "" ];

                                // A cross-domain request is in order when the origin doesn't match
the current origin.
                                if ( s.crossDomain == null ) {
                                urlAnchor = document.createElement( "a" );

                                // Support: IE <=8 - 11, Edge 12 - 13
                                // IE throws exception on accessing the href property if url
is malformed,
                                // e.g. http://example.com:80x/
                                try {
                                urlAnchor.href = s.url;

                                // Support: IE <=8 - 11 only
                                // Anchor's host property isn't correctly set when
s.url is relative
                                urlAnchor.href = urlAnchor.href;
                                s.crossDomain = originAnchor.protocol + "://" +
originAnchor.host !==
                                urlAnchor.protocol + "://" + urlAnchor.host;
                                } catch ( e ) {

```

```

                                jquery-3.1.1
                                // If there is an error parsing the URL, assume it
is crossDomain,                                // it can be rejected by the transport if it is
invalid                                s.crossDomain = true;
                                }
                                }
                                // Convert data if not already a string
                                if ( s.data && s.processData && typeof s.data !== "string" ) {
                                    s.data = jQuery.param( s.data, s.traditional );
                                }
                                // Apply prefilters
                                inspectPrefiltersOrTransports( prefilters, s, options, jqXHR );
                                // If request was aborted inside a prefilter, stop there
                                if ( completed ) {
                                    return jqXHR;
                                }
                                // We can fire global events as of now if asked to
                                // Don't fire events if jQuery.event is undefined in an AMD-usage
scenario (#15118) fireGlobals = jQuery.event && s.global;
                                // Watch for a new set of requests
                                if ( fireGlobals && jQuery.active++ === 0 ) {
                                    jQuery.event.trigger( "ajaxStart" );
                                }
                                // Uppercase the type
                                s.type = s.type.toUpperCase();
                                // Determine if request has content
                                s.hasContent = !rnoContent.test( s.type );
                                // Save the URL in case we're toying with the If-Modified-Since
                                // and/or If-None-Match header later on
                                // Remove hash to simplify url manipulation
                                cacheURL = s.url.replace( rhash, "" );
                                // More options handling for requests with no content
                                if ( !s.hasContent ) {
                                    // Remember the hash so we can put it back
                                    uncached = s.url.slice( cacheURL.length );
                                    // If data is available, append data to url
                                    if ( s.data ) {
                                        cacheURL += ( rquery.test( cacheURL ) ? "&" : "?" ) +
+ s.data;

                                    // #9682: remove data so that it's not used in an
eventual retry
                                        delete s.data;
                                    }
                                    // Add or update anti-cache param if needed
                                    if ( s.cache === false ) {
                                        cacheURL = cacheURL.replace( rantiCache, "$1" );
                                        uncached = ( rquery.test( cacheURL ) ? "&" : "?" ) +
Page 158

```

```

                                jquery-3.1.1
    "_" + ( nonce++ ) + uncached;
    }

    // Put hash and anti-cache on the URL that will be requested
    (gh-1732)      s.url = cacheURL + uncached;

    // Change '%20' to '+' if this is encoded form body content
    (gh-2658)      } else if ( s.data && s.processData &&
                    ( s.contentType || "" ).indexOf(
"application/x-www-form-urlencoded" ) === 0 ) {
                    s.data = s.data.replace( r20, "+" );
                }

    // Set the If-Modified-Since and/or If-None-Match header, if in
ifModified mode.
    if ( s.ifModified ) {
        if ( jQuery.lastModified[ cacheURL ] ) {
            jqXHR.setRequestHeader( "If-Modified-Since",
jQuery.lastModified[ cacheURL ] );
        }
        if ( jQuery.etag[ cacheURL ] ) {
            jqXHR.setRequestHeader( "If-None-Match",
jQuery.etag[ cacheURL ] );
        }
    }

    // Set the correct header, if data is being sent
    if ( s.data && s.hasContent && s.contentType !== false ||
options.contentType ) {
        jqXHR.setRequestHeader( "Content-Type", s.contentType );
    }

    // Set the Accepts header for the server, depending on the dataType
    jqXHR.setRequestHeader(
        "Accept",
        s.dataTypes[ 0 ] && s.accepts[ s.dataTypes[ 0 ] ] ?
            s.accepts[ s.dataTypes[ 0 ] ] +
                ( s.dataTypes[ 0 ] !== "*" ? ", " + allTypes
+ "; q=0.01" : "" ) :
            s.accepts[ "*" ]
    );

    // Check for headers option
    for ( i in s.headers ) {
        jqXHR.setRequestHeader( i, s.headers[ i ] );
    }

    // Allow custom headers/mimetypes and early abort
    if ( s.beforeSend &&
        ( s.beforeSend.call( callbackContext, jqXHR, s ) === false
|| completed ) ) {

        // Abort if not done already and return
        return jqXHR.abort();
    }

    // Aborting is no longer a cancellation
    strAbort = "abort";

    // Install callbacks on deferreds
    completeDeferred.add( s.complete );

```

```

                                jquery-3.1.1
jqXHR.done( s.success );
jqXHR.fail( s.error );

// Get transport
transport = inspectPrefiltersOrTransports( transports, s, options,
jqXHR );

// If no transport, we auto-abort
if ( !transport ) {
    done( -1, "No Transport" );
} else {
    jqXHR.readyState = 1;

    // Send global event
    if ( fireGlobals ) {
        globalEventContext.trigger( "ajaxSend", [ jqXHR, s ]
);

    }

    // If request was aborted inside ajaxSend, stop there
    if ( completed ) {
        return jqXHR;
    }

    // Timeout
    if ( s.async && s.timeout > 0 ) {
        timeoutTimer = window.setTimeout( function() {
            jqXHR.abort( "timeout" );
        }, s.timeout );
    }

    try {
        completed = false;
        transport.send( requestHeaders, done );
    } catch ( e ) {

        // Rethrow post-completion exceptions
        if ( completed ) {
            throw e;
        }

        // Propagate others as results
        done( -1, e );
    }
}

// Callback for when everything is done
function done( status, nativeStatusText, responses, headers ) {
    var isSuccess, success, error, response, modified,
        statusText = nativeStatusText;

    // Ignore repeat invocations
    if ( completed ) {
        return;
    }

    completed = true;

    // Clear timeout if it exists
    if ( timeoutTimer ) {
        window.clearTimeout( timeoutTimer );
    }
}

```



```

                                jquery-3.1.1
// Dereference transport for early garbage collection
// (no matter how long the jqXHR object will be used)
transport = undefined;

// Cache response headers
responseHeadersString = headers || "";

// Set readyState
jqXHR.readyState = status > 0 ? 4 : 0;

// Determine if successful
isSuccess = status >= 200 && status < 300 || status === 304;

// Get response data
if ( responses ) {
    response = ajaxHandleResponses( s, jqXHR, responses
);
}

// Convert no matter what (that way responseXXX fields are
always set)
response = ajaxConvert( s, response, jqXHR, isSuccess );

// If successful, handle type chaining
if ( isSuccess ) {

    // Set the If-Modified-Since and/or If-None-Match
    // header, if in ifModified mode.
    if ( s.ifModified ) {
        modified = jqXHR.getResponseHeader(
"Last-Modified" );
        if ( modified ) {
            jQuery.lastModified[ cacheURL ] =
modified;
        }
        modified = jqXHR.getResponseHeader( "etag" );
        if ( modified ) {
            jQuery.etag[ cacheURL ] = modified;
        }
    }

    // if no content
    if ( status === 204 || s.type === "HEAD" ) {
        statusText = "nocontent";

        // if not modified
    } else if ( status === 304 ) {
        statusText = "notmodified";

        // If we have data, let's convert it
    } else {
        statusText = response.state;
        success = response.data;
        error = response.error;
        isSuccess = !error;
    }
} else {

    // Extract error from statusText and normalize for
non-aborts
    error = statusText;
    if ( status || !statusText ) {

```

```

        jquery-3.1.1
        statusText = "error";
        if ( status < 0 ) {
            status = 0;
        }
    }
}

// Set data for the fake xhr object
jqXHR.status = status;
jqXHR.statusText = ( nativeStatusText || statusText ) + "";

// Success/Error
if ( isSuccess ) {
    deferred.resolveWith( callbackContext, [ success,
statusText, jqXHR ] );
} else {
    deferred.rejectWith( callbackContext, [ jqXHR,
statusText, error ] );
}

// Status-dependent callbacks
jqXHR.statusCode( statusCode );
statusCode = undefined;

if ( fireGlobals ) {
    globalEventContext.trigger( isSuccess ?
"ajaxSuccess" : "ajaxError",
        [ jqXHR, s, isSuccess ? success : error ] );
}

// Complete
completeDeferred.fireWith( callbackContext, [ jqXHR,
statusText ] );

if ( fireGlobals ) {
    globalEventContext.trigger( "ajaxComplete", [ jqXHR,
s ] );

    // Handle the global AJAX counter
    if ( !( --jQuery.active ) ) {
        jQuery.event.trigger( "ajaxStop" );
    }
}

return jqXHR;
},

getJSON: function( url, data, callback ) {
    return jQuery.get( url, data, callback, "json" );
},

getScript: function( url, callback ) {
    return jQuery.get( url, undefined, callback, "script" );
}
} );

jQuery.each( [ "get", "post" ], function( i, method ) {
    jQuery[ method ] = function( url, data, callback, type ) {

        // Shift arguments if data argument was omitted
        if ( jQuery.isFunction( data ) ) {
            type = type || callback;
            callback = data;
        }
    };
} );

```

```

        jquery-3.1.1
        callback = data;
        data = undefined;
    }

    // The url can be an options object (which then must have .url)
    return jQuery.ajax( jQuery.extend( {
        url: url,
        type: method,
        dataType: type,
        data: data,
        success: callback
    }, jQuery.isPlainObject( url ) && url ) );
} );

jQuery._evalUrl = function( url ) {
    return jQuery.ajax( {
        url: url,

        // Make this explicit, since user can override this through
ajaxSetup (#11264)
        type: "GET",
        dataType: "script",
        cache: true,
        async: false,
        global: false,
        "throws": true
    } );
};

jQuery.fn.extend( {
    wrapAll: function( html ) {
        var wrap;

        if ( this[ 0 ] ) {
            if ( jQuery.isFunction( html ) ) {
                html = html.call( this[ 0 ] );
            }

            // The elements to wrap the target around
            wrap = jQuery( html, this[ 0 ].ownerDocument ).eq( 0
).clone( true );

            if ( this[ 0 ].parentNode ) {
                wrap.insertBefore( this[ 0 ] );
            }

            wrap.map( function() {
                var elem = this;

                while ( elem.firstChild ) {
                    elem = elem.firstChild;
                }

                return elem;
            } ).append( this );
        }

        return this;
    },

```

```

                                jquery-3.1.1
wrapInner: function( html ) {
    if ( jQuery.isFunction( html ) ) {
        return this.each( function( i ) {
            jQuery( this ).wrapInner( html.call( this, i ) );
        } );
    }

    return this.each( function() {
        var self = jQuery( this ),
            contents = self.contents();

        if ( contents.length ) {
            contents.wrapAll( html );
        } else {
            self.append( html );
        }
    } );
},

wrap: function( html ) {
    var isFunction = jQuery.isFunction( html );

    return this.each( function( i ) {
        jQuery( this ).wrapAll( isFunction ? html.call( this, i ) :
html );
    } );
},

unwrap: function( selector ) {
    this.parent( selector ).not( "body" ).each( function() {
        jQuery( this ).replaceWith( this.childNodes );
    } );
    return this;
} );

jQuery.expr.pseudos.hidden = function( elem ) {
    return !jQuery.expr.pseudos.visible( elem );
};
jQuery.expr.pseudos.visible = function( elem ) {
    return !!( elem.offsetWidth || elem.offsetHeight ||
elem.getClientRects().length );
};

```

```

jQuery.ajaxSettings.xhr = function() {
    try {
        return new window.XMLHttpRequest();
    } catch ( e ) {}
};

```

```

var xhrSuccessStatus = {

    // File protocol always yields status code 0, assume 200
    0: 200,

    // Support: IE <=9 only
    // #1450: sometimes IE returns 1223 when it should be 204
    1223: 204
};

```

```

                                jquery-3.1.1
    },
    xhrSupported = jQuery.ajaxSettings.xhr();

support.cors = !!xhrSupported && ( "withCredentials" in xhrSupported );
support.ajax = xhrSupported = !!xhrSupported;

jQuery.ajaxTransport( function( options ) {
    var callback, errorCallback;

    // Cross domain only allowed if supported through XMLHttpRequest
    if ( support.cors || xhrSupported && !options.crossDomain ) {
        return {
            send: function( headers, complete ) {
                var i,
                    xhr = options.xhr();

                xhr.open(
                    options.type,
                    options.url,
                    options.async,
                    options.username,
                    options.password
                );

                // Apply custom fields if provided
                if ( options.xhrFields ) {
                    for ( i in options.xhrFields ) {
                        xhr[ i ] = options.xhrFields[ i ];
                    }
                }

                // Override mime type if needed
                if ( options.mimeType && xhr.overrideMimeType ) {
                    xhr.overrideMimeType( options.mimeType );
                }

                // X-Requested-with header
                // For cross-domain requests, seeing as conditions
                // akin to a jigsaw puzzle, we simply never set it
                // (it can always be set on a per-request basis or
                // For same-domain requests, won't change header if
                if ( !options.crossDomain && !headers[
                    headers[ "X-Requested-with" ] =
                        "XMLHttpRequest";
                }

                // Set headers
                for ( i in headers ) {
                    xhr.setRequestHeader( i, headers[ i ] );
                }

                // Callback
                callback = function( type ) {
                    return function() {
                        if ( callback ) {
                            callback = errorCallback =
                                xhr.onerror =

```

for a preflight are  
to be sure.  
even using ajaxSetup)  
already provided.  
"X-Requested-with" ] ) {  
"XMLHttpRequest";

```

                                jquery-3.1.1
xhr.onabort = xhr.onreadystatechange = null;

                                if ( type === "abort" ) {
                                    xhr.abort();
                                } else if ( type === "error"

) {

                                // Support: IE <=9
                                // On a manual
                                // errors on any
                                if ( typeof
                                    complete( 0,
                                } else {
                                    complete(
                                        //

File: protocol always yields status 0; see #8605, #14207
xhr.status,
xhr.statusText

                                );
                                } else {
                                    complete(

                                );
                                }

xhrSuccessStatus[ xhr.status ] || xhr.status,
xhr.statusText,

                                // Support:
                                // IE9 has
                                // For XHR2
                                (
                                typeof
                                    {
                                    {

IE <=9 only

                                // Support:
                                // IE9 has
                                // For XHR2
                                (
                                typeof
                                    {
                                    {

no XHR2 but throws on binary (trac-11426)
non-text, let the caller handle it (gh-2498)
xhr.responseText !== "string" ?
binary: xhr.response } :
text: xhr.responseText },
xhr.getAllResponseHeaders()

                                );
                                }
                                };
                                };

// Listen to events
xhr.onload = callback();
errorCallback = xhr.onerror = callback( "error" );

// Support: IE 9 only
// Use onreadystatechange to replace onabort
Page 166

```

```

        jquery-3.1.1
        // to handle uncaught aborts
        if ( xhr.onabort !== undefined ) {
            xhr.onabort = errorCallback;
        } else {
            xhr.onreadystatechange = function() {
                // Check readyState before timeout
                if ( xhr.readyState === 4 ) {
                    // Allow onerror to be
                    // but that will not handle
                    // Also, save errorCallback
                    // as xhr.onerror cannot be
                    window.setTimeout(
                        if ( callback ) {
                            errorCallback();
                        }
                    );
                }
            };

            // Create the abort callback
            callback = callback( "abort" );

            try {
                // Do send the request (this may raise an
                xhr.send( options.hasContent && options.data
            } catch ( e ) {
                // #14683: Only rethrow if this hasn't been
                if ( callback ) {
                    throw e;
                }
            },
            abort: function() {
                if ( callback ) {
                    callback();
                }
            }
        };
    }
} );

// Prevent auto-execution of scripts when no explicit dataType was provided (See
gh-2432)
jQuery.ajaxPrefilter( function( s ) {

```

```

        jquery-3.1.1
        if ( s.crossDomain ) {
            s.contents.script = false;
        }
    } );

    // Install script dataType
    jQuery.ajaxSetup( {
        accepts: {
            script: "text/javascript, application/javascript, " +
                "application/ecmascript, application/x-ecmascript"
        },
        contents: {
            script: /\b(?:java|ecma)script\b/
        },
        converters: {
            "text script": function( text ) {
                jQuery.globalEval( text );
                return text;
            }
        }
    } );

    // Handle cache's special case and crossDomain
    jQuery.ajaxPrefilter( "script", function( s ) {
        if ( s.cache === undefined ) {
            s.cache = false;
        }
        if ( s.crossDomain ) {
            s.type = "GET";
        }
    } );

    // Bind script tag hack transport
    jQuery.ajaxTransport( "script", function( s ) {

        // This transport only deals with cross domain requests
        if ( s.crossDomain ) {
            var script, callback;
            return {
                send: function( _, complete ) {
                    script = jQuery( "<script>" ).prop( {
                        charset: s.scriptCharset,
                        src: s.url
                    } ).on(
                        "load error",
                        callback = function( evt ) {
                            script.remove();
                            callback = null;
                            if ( evt ) {
                                complete( evt.type ===
"error" ? 404 : 200, evt.type );
                            }
                        }
                    );
                },
                abort: function() {
                    if ( callback ) {
                        callback();
                    }
                }
            };
        }

        // Use native DOM manipulation to avoid our domManip
        document.head.appendChild( script[ 0 ] );
    },
    abort: function() {
        if ( callback ) {
            callback();
        }
    }
    );

```



```

                                }
                                };
                                }
                                } );

var oldCallbacks = [],
    rjsonp = /(=)\?(?=&|$)|\?\?/;

// Default jsonp settings
jQuery.ajaxSetup( {
    jsonp: "callback",
    jsonpCallback: function() {
        var callback = oldCallbacks.pop() || ( jQuery.expando + "_" + (
nonce++ ) );
        this[ callback ] = true;
        return callback;
    }
} );

// Detect, normalize options and install callbacks for jsonp requests
jQuery.ajaxPrefilter( "json jsonp", function( s, originalSettings, jqXHR ) {

    var callbackName, overwritten, responseContainer,
        jsonProp = s.jsonp !== false && ( rjsonp.test( s.url ) ?
            "url" :
            typeof s.data === "string" &&
                ( s.contentType || "" )
                    .indexOf(
"application/x-www-form-urlencoded" ) === 0 &&
                    rjsonp.test( s.data ) && "data"
            );

    // Handle iff the expected data type is "jsonp" or we have a parameter to
set
    if ( jsonProp || s.dataTypes[ 0 ] === "jsonp" ) {

        // Get callback name, remembering preexisting value associated with
it
        callbackName = s.jsonpCallback = jQuery.isFunction( s.jsonpCallback
) ?
            s.jsonpCallback() :
            s.jsonpCallback;

        // Insert callback into url or form data
        if ( jsonProp ) {
            s[ jsonProp ] = s[ jsonProp ].replace( rjsonp, "$1" +
callbackName );
        } else if ( s.jsonp !== false ) {
            s.url += ( rquery.test( s.url ) ? "&" : "?" ) + s.jsonp +
"=" + callbackName;
        }

        // Use data converter to retrieve json after script execution
        s.converters[ "script json" ] = function() {
            if ( !responseContainer ) {
                jQuery.error( callbackName + " was not called" );
            }
            return responseContainer[ 0 ];
        };
    };
} );

```

```

                                jquery-3.1.1
// Force json dataType
s.dataTypes[ 0 ] = "json";

// Install callback
overwritten = window[ callbackName ];
window[ callbackName ] = function() {
    responseContainer = arguments;
};

// Clean-up function (fires after converters)
jqXHR.always( function() {

    // If previous value didn't exist - remove it
    if ( overwritten === undefined ) {
        jQuery( window ).removeProp( callbackName );

    // Otherwise restore preexisting value
    } else {
        window[ callbackName ] = overwritten;
    }

    // Save back as free
    if ( s[ callbackName ] ) {

        // Make sure that re-using the options doesn't screw
things around
        s.jsonpCallback = originalSettings.jsonpCallback;

        // Save the callback name for future use
        oldCallbacks.push( callbackName );
    }

    // Call if it was a function and we have a response
    if ( responseContainer && jQuery.isFunction( overwritten ) )
{
        overwritten( responseContainer[ 0 ] );
    }

    responseContainer = overwritten = undefined;
} );

// Delegate to script
return "script";
} );

```

```

// Support: Safari 8 only
// In Safari 8 documents created via document.implementation.createHTMLDocument
// collapse sibling forms: the second one becomes a child of the first one.
// Because of that, this security measure has to be disabled in Safari 8.
// https://bugs.webkit.org/show_bug.cgi?id=137337
support.createHTMLDocument = ( function() {
    var body = document.implementation.createHTMLDocument( "" ).body;
    body.innerHTML = "<form></form><form></form>";
    return body.childNodes.length === 2;
} )();

```

```

// Argument "data" should be string of html
// context (optional): If specified, the fragment will be created in this context,
Page 170

```

```

                                jquery-3.1.1
// defaults to document
// keepScripts (optional): If true, will include scripts passed in the html string
jQuery.parseHTML = function( data, context, keepScripts ) {
    if ( typeof data !== "string" ) {
        return [];
    }
    if ( typeof context === "boolean" ) {
        keepScripts = context;
        context = false;
    }

    var base, parsed, scripts;

    if ( !context ) {
        // Stop scripts or inline event handlers from being executed
        immediately // by using document.implementation
                    if ( support.createHTMLDocument ) {
                        context = document.implementation.createHTMLDocument( "" );

                        // Set the base href for the created document
                        // so any parsed elements with URLs
                        // are based on the document's URL (gh-2965)
                        base = context.createElement( "base" );
                        base.href = document.location.href;
                        context.head.appendChild( base );
                    } else {
                        context = document;
                    }
    }

    parsed = rsingleTag.exec( data );
    scripts = !keepScripts && [];

    // Single tag
    if ( parsed ) {
        return [ context.createElement( parsed[ 1 ] ) ];
    }

    parsed = buildFragment( [ data ], context, scripts );

    if ( scripts && scripts.length ) {
        jQuery( scripts ).remove();
    }

    return jQuery.merge( [], parsed.childNodes );
};

/**
 * Load a url into a page
 */
jQuery.fn.load = function( url, params, callback ) {
    var selector, type, response,
        self = this,
        off = url.indexOf( " " );

    if ( off > -1 ) {
        selector = stripAndCollapse( url.slice( off ) );
        url = url.slice( 0, off );
    }

```

```

                                jquery-3.1.1
// If it's a function
if ( jQuery.isFunction( params ) ) {
    // We assume that it's the callback
    callback = params;
    params = undefined;

// Otherwise, build a param string
} else if ( params && typeof params === "object" ) {
    type = "POST";
}

// If we have elements to modify, make the request
if ( self.length > 0 ) {
    jQuery.ajax( {
        url: url,

        // If "type" variable is undefined, then "GET" method will
        // Make value of this field explicit since
        // user can override it through ajaxSetup method
        type: type || "GET",
        dataType: "html",
        data: params
    } ).done( function(.responseText) {

        // Save response for use in complete callback
        response = arguments;

        self.html( selector ?

            // If a selector was specified, locate the right
            // Exclude scripts to avoid IE 'Permission Denied'
            elements in a dummy div
            errors
            jQuery( "<div>" ).append( jQuery.parseHTML(
            responseText ) ).find( selector ) :

            // Otherwise use the full result
            responseText );

        // If the request succeeds, this function gets "data", "status",
        "jqXHR"
        // but they are ignored because response was set above.
        // If it fails, this function gets "jqXHR", "status", "error"
    } ).always( callback && function( jqXHR, status ) {
        self.each( function() {
            callback.apply( this, response || [
            jqXHR.responseText, status, jqXHR ] );
        } );
    } );

    return this;
};

// Attach a bunch of functions for handling common AJAX events
jQuery.each( [
    "ajaxStart",
    "ajaxStop",

```

```

    "ajaxComplete",
    "ajaxError",
    "ajaxSuccess",
    "ajaxSend"
], function( i, type ) {
    jQuery.fn[ type ] = function( fn ) {
        return this.on( type, fn );
    };
} );

```

```

jQuery.expr.pseudos.animated = function( elem ) {
    return jQuery.grep( jQuery.timers, function( fn ) {
        return elem === fn.elem;
    } ).length;
};

```

```

/**
 * Gets a window from an element
 */
function getWindow( elem ) {
    return jQuery.isWindow( elem ) ? elem : elem.nodeType === 9 &&
    elem.defaultView;
}

jQuery.offset = {
    setOffset: function( elem, options, i ) {
        var curPosition, curLeft, curCSSTop, curTop, curOffset, curCSSLeft,
            calculatePosition,
            position = jQuery.css( elem, "position" ),
            curElem = jQuery( elem ),
            props = {};

        // Set position first, in-case top/left are set even on static elem
        if ( position === "static" ) {
            elem.style.position = "relative";
        }

        curOffset = curElem.offset();
        curCSSTop = jQuery.css( elem, "top" );
        curCSSLeft = jQuery.css( elem, "left" );
        calculatePosition = ( position === "absolute" || position ===
"fixed" ) &&
            ( curCSSTop + curCSSLeft ).indexOf( "auto" ) > -1;

        // Need to be able to calculate position if either
        // top or left is auto and position is either absolute or fixed
        if ( calculatePosition ) {
            curPosition = curElem.position();
            curTop = curPosition.top;
            curLeft = curPosition.left;
        } else {
            curTop = parseFloat( curCSSTop ) || 0;
            curLeft = parseFloat( curCSSLeft ) || 0;
        }

        if ( jQuery.isFunction( options ) ) {

```

# jquery-3.1.1

```

// Use jQuery.extend here to allow modification of
coordinates argument (gh-1848)
options = options.call( elem, i, jQuery.extend( {},
curOffset ) );
}
if ( options.top !== null ) {
    props.top = ( options.top - curOffset.top ) + curTop;
}
if ( options.left !== null ) {
    props.left = ( options.left - curOffset.left ) + curLeft;
}
if ( "using" in options ) {
    options.using.call( elem, props );
} else {
    curElem.css( props );
}
}
};

jQuery.fn.extend( {
    offset: function( options ) {
        // Preserve chaining for setter
        if ( arguments.length ) {
            return options === undefined ?
                this :
                this.each( function( i ) {
                    jQuery.offset.setOffset( this, options, i );
                } );
        }

        var docElem, win, rect, doc,
            elem = this[ 0 ];

        if ( !elem ) {
            return;
        }

        // Support: IE <=11 only
        // Running getBoundingClientRect on a
        // disconnected node in IE throws an error
        if ( !elem.getBoundingClientRect().length ) {
            return { top: 0, left: 0 };
        }

        rect = elem.getBoundingClientRect();

        // Make sure element is not hidden (display: none)
        if ( rect.width || rect.height ) {
            doc = elem.ownerDocument;
            win = getWindow( doc );
            docElem = doc.documentElement;

            return {
                top: rect.top + win.pageYOffset - docElem.clientTop,
                left: rect.left + win.pageXOffset -
docElem.clientLeft
            };
        }
    }
}

```

# jquery-3.1.1

```

        // Return zeros for disconnected and hidden elements (gh-2310)
        return rect;
    },
    position: function() {
        if ( !this[ 0 ] ) {
            return;
        }

        var offsetParent, offset,
            elem = this[ 0 ],
            parentOffset = { top: 0, left: 0 };

        // Fixed elements are offset from window (parentOffset = {top:0,
left: 0},
        // because it is its only offset parent
        if ( jQuery.css( elem, "position" ) === "fixed" ) {
            // Assume getBoundingClientRect is there when computed
position is fixed
            offset = elem.getBoundingClientRect();
        } else {
            // Get *real* offsetParent
            offsetParent = this.offsetParent();

            // Get correct offsets
            offset = this.offset();
            if ( !jQuery.nodeName( offsetParent[ 0 ], "html" ) ) {
                parentOffset = offsetParent.offset();
            }

            // Add offsetParent borders
            parentOffset = {
                top: parentOffset.top + jQuery.css( offsetParent[ 0
], "borderTopwidth", true ),
                left: parentOffset.left + jQuery.css( offsetParent[
0 ], "borderLeftwidth", true )
            };
        }

        // Subtract parent offsets and element margins
        return {
            top: offset.top - parentOffset.top - jQuery.css( elem,
"marginTop", true ),
            left: offset.left - parentOffset.left - jQuery.css( elem,
"marginLeft", true )
        };
    },

    // This method will return documentElement in the following cases:
    // 1) For the element inside the iframe without offsetParent, this method
will return
    //    documentElement of the parent window
    // 2) For the hidden or detached element
    // 3) For body or html element, i.e. in case of the html node - it will
return itself
    //
    // but those exceptions were never presented as a real life use-cases
    // and might be considered as more preferable results.
    //

```

```

        jquery-3.1.1
    // This logic, however, is not guaranteed and can change at any point in the
future
    offsetParent: function() {
        return this.map( function() {
            var offsetParent = this.offsetParent;

            while ( offsetParent && jQuery.css( offsetParent, "position"
) === "static" ) {
                offsetParent = offsetParent.offsetParent;
            }

            return offsetParent || documentElement;
        } );
    } );
} );

// Create scrollLeft and scrollTop methods
jQuery.each( { scrollLeft: "pageXOffset", scrollTop: "pageYOffset" }, function(
method, prop ) {
    var top = "pageYOffset" === prop;

    jQuery.fn[ method ] = function( val ) {
        return access( this, function( elem, method, val ) {
            var win = getWindow( elem );

            if ( val === undefined ) {
                return win ? win[ prop ] : elem[ method ];
            }

            if ( win ) {
                win.scrollTo(
                    !top ? val : win.pageXOffset,
                    top ? val : win.pageYOffset
                );
            } else {
                elem[ method ] = val;
            }
        }, method, val, arguments.length );
    };
} );

// Support: Safari <=7 - 9.1, Chrome <=37 - 49
// Add the top/left cssHooks using jQuery.fn.position
// Webkit bug: https://bugs.webkit.org/show_bug.cgi?id=29084
// Blink bug: https://bugs.chromium.org/p/chromium/issues/detail?id=589347
// getComputedStyle returns percent when specified for top/left/bottom/right;
// rather than make the css module depend on the offset module, just check for it
here
jQuery.each( [ "top", "left" ], function( i, prop ) {
    jQuery.cssHooks[ prop ] = addGetHookIf( support.pixelPosition,
        function( elem, computed ) {
            if ( computed ) {
                computed = curCSS( elem, prop );

                // If curCSS returns percentage, fallback to offset
                return rnumnonpx.test( computed ) ?
                    jQuery( elem ).position()[ prop ] + "px" :
                    computed;
            }
        }
    );
} );
} );

```



## jquery-3.1.1

```
// Create innerHeight, innerwidth, height, width, outerHeight and outerwidth methods
jQuery.each( { Height: "height", width: "width" }, function( name, type ) {
    jQuery.each( { padding: "inner" + name, content: type, "" : "outer" + name },
        function( defaultExtra, funcName ) {

            // Margin is only for outerHeight, outerwidth
            jQuery.fn[ funcName ] = function( margin, value ) {
                var chainable = arguments.length && ( defaultExtra || typeof
margin !== "boolean" ),
                    extra = defaultExtra || ( margin === true || value
=== true ? "margin" : "border" );

                return access( this, function( elem, type, value ) {
                    var doc;

                    if ( jQuery.iswindow( elem ) ) {

                        // $( window ).outerWidth/Height return w/h
                        // including scrollbars (gh-1729)
                        return funcName.indexOf( "outer" ) === 0 ?
                            elem[ "inner" + name ] :
                            elem.document.documentElement[
"client" + name ];
                    }

                    // Get document width or height
                    if ( elem.nodeType === 9 ) {
                        doc = elem.documentElement;

                        // Either scroll[Width/Height] or
                        // offset[Width/Height] or client[Width/Height],
                        // whichever is greatest
                        return Math.max(
                            elem.body[ "scroll" + name ], doc[
"scroll" + name ],
                            elem.body[ "offset" + name ], doc[
"offset" + name ],
                            doc[ "client" + name ]
                        );
                    }

                    return value === undefined ?

                        // Get width or height on the element,
                        // requesting but not forcing parseFloat
                        jQuery.css( elem, type, extra ) :

                        // Set width or height on the element
                        jQuery.style( elem, type, value, extra );
                }, type, chainable ? margin : undefined, chainable );
            };
        } );
});

jQuery.fn.extend( {
    bind: function( types, data, fn ) {
        return this.on( types, null, data, fn );
    },
    unbind: function( types, fn ) {
        Page 177
    }
});
```

```

        jquery-3.1.1
        return this.off( types, null, fn );
    },
    delegate: function( selector, types, data, fn ) {
        return this.on( types, selector, data, fn );
    },
    undelegate: function( selector, types, fn ) {
        // ( namespace ) or ( selector, types [, fn] )
        return arguments.length === 1 ?
            this.off( selector, "*" ) :
            this.off( types, selector || "*", fn );
    }
} );

```

```

jQuery.parseJSON = JSON.parse;

```

```

// Register as a named AMD module, since jQuery can be concatenated with other
// files that may use define, but not via a proper concatenation script that
// understands anonymous AMD modules. A named AMD is safest and most robust
// way to register. Lowercase jquery is used because AMD module names are
// derived from file names, and jQuery is normally delivered in a lowercase
// file name. Do this after creating the global so that if an AMD module wants
// to call noConflict to hide this version of jQuery, it will work.

```

```

// Note that for maximum portability, libraries that are not jQuery should
// declare themselves as anonymous modules, and avoid setting a global if an
// AMD loader is present. jQuery is a special case. For more information, see
// https://github.com/jrburke/requirejs/wiki/Updating-existing-libraries#wiki-anon

```

```

if ( typeof define === "function" && define.amd ) {
    define( "jquery", [], function() {
        return jQuery;
    } );
}

```

```

var

```

```

    // Map over jQuery in case of overwrite
    _jQuery = window.jQuery,

```

```

    // Map over the $ in case of overwrite
    _$ = window.$;

```

```

jQuery.noConflict = function( deep ) {
    if ( window.$ === jQuery ) {
        window.$ = _$;
    }

    if ( deep && window.jQuery === jQuery ) {
        window.jQuery = _jQuery;
    }

    return jQuery;
};

```

```

// Expose jQuery and $ identifiers, even in AMD

```

```
                                jquery-3.1.1
// (#7102#comment:10, https://github.com/jquery/jquery/pull/557)
// and CommonJS for browser emulators (#13566)
if ( !noGlobal ) {
    window.jQuery = window.$ = jQuery;
}

return jQuery;
} );
```