

# How to do Everything in Javascript (Pure JS)

## Mobile user-agent detection

```
var isMobile = {
  Android: function() {
    return navigator.userAgent.match(/Android/i);
  },
  BlackBerry: function() {
    return navigator.userAgent.match(/BlackBerry/i);
  },
  iOS: function() {
    return navigator.userAgent.match(/iPhone| iPad| iPod/i);
  },
  Opera: function() {
    return navigator.userAgent.match(/Opera Mini/i);
  },
  Windows: function() {
    return navigator.userAgent.match(/IEMobile/i);
  },
  any: function() {
    return (isMobile.Android()
      || isMobile.BlackBerry()
      || isMobile.iOS()
      || isMobile.Opera()
      || isMobile.Windows());
  }
};

if (isMobile.Android()) {
  document.location.href = "y";
} else if(isMobile.iOS()) {
  document.location.href = "x";
}
```

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## jQuery UI Datepicker Reset Date

```
$(document).ready(  
    function () {  
        $('.datepicker').datepicker({  
            showOn: 'focus', showButtonPanel: true,  
            closeText: 'Clear', // Text to show for close button  
            onClose: function () {  
                var event = arguments.callee.caller.arguments[0]; // If Clear gets clicked, then re  
                if ($(event.delegateTarget).hasClass('ui-datepicker-close')) {  
                    $(this).val('');  
                }  
            }  
        });  
    });  
});
```

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## Convert object to string

Use `JSON.stringify()` function:

```
var obj = new Date();  
console.log(JSON.stringify(obj));
```

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## DataTables Editor jQuery UI Datepicker Issue

- When 2 datepickers are used, it will jump to first datepicker when the second datepicker's date is selected. Make sure that datepickers aren't used as the first field.

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## Problem: DataTable - Cannot read property 'style' of undefined jquery.dataTables.js

Make sure that HTML number table columns matches the number of 'mData' definition during data table initialization

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Revision #1

Created 5 April 2017 22:36:43 by Tingwai

Updated 5 April 2017 22:39:31 by Tingwai