**Detach Elements to Work With Them**

The DOM is slow; you want to avoid manipulating it as much as possible. jQuery introduced $.fn.detach in version 1.4 to help address this issue, allowing you to remove an element from the DOM while you work with it.

var $table = $('#myTable');

var $parent = table.parent();

$table.detach();

// ... add lots and lots of rows to table

$parent.append(table);