

jQuery and Dynamic Data Table

Simple Dynamic Data Table

<https://www.tutorialrepublic.com/faq/how-to-add-remove-table-rows-dynamically-using-jquery.php>

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>jQuery Add / Remove Table Rows Dynamically</title>
<style>
  form{
    margin: 20px 0;
  }
  form input, button{
    padding: 5px;
  }
  table{
    width: 100%;
    margin-bottom: 20px;
    border-collapse: collapse;
  }
  table, th, td{
    border: 1px solid #cdcdcd;
  }
  table th, table td{
    padding: 10px;
    text-align: left;
  }
</style>
<script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
<script>
  $(document).ready(function(){
    $(".add-row").click(function(){
      var name = $("#name").val();
      var email = $("#email").val();
      var markup = "<tr><td><input type='checkbox' name='record'></td><td>" + name +
"</td><td>" + email + "</td></tr>";
      $(".table tbody").append(markup);
    });

    // Find and remove selected table rows
    $(".delete-row").click(function(){
      $(".table tbody").find('input[name="record"]').each(function(){
        if($(this).is(":checked")){
          $(this).parents("tr").remove();
        }
      });
    });
  });
</script>
```

```

});
</script>
</head>
<body>
  <form>
    <input type="text" id="name" placeholder="Name">
    <input type="text" id="email" placeholder="Email Address">
    <input type="button" class="add-row" value="Add Row">
  </form>
  <table>
    <thead>
      <tr>
        <th>Select</th>
        <th>Name</th>
        <th>Email</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td><input type="checkbox" name="record"></td>
        <td>Peter Parker</td>
        <td>peterparker@mail.com</td>
      </tr>
    </tbody>
  </table>
  <button type="button" class="delete-row">Delete Row</button>
</body>
</html>

```

Using DataTable jQuery Plugin

```

<link rel="stylesheet" href=
"https://cdn.datatables.net/1.10.23/css/jquery.dataTables.min.css">

<style>
table.dataTable th.focus,
table.dataTable td.focus {
  outline: none;
}
</style>

<script type="text/javascript" src="https://code.jquery.com/jquery-3.5.1.js">
</script>
<script src=
"https://cdn.datatables.net/1.10.23/js/jquery.dataTables.min.js">
</script>
<h3><a target="_blank"
href="https://www.gyrocode.com/articles/jquery-datatables-how-to-navigate-rows-with-keyt

```

able-plugin/">jQuery DataTables: How to navigate rows with KeyTable plugin
<small>Solution 1</small></h3>

<p>Details: N/A</p>

<table id="example" class="display" cellpadding="0" width="100%">

<thead>

<tr>

<th>Name</th>

<th>Position</th>

<th>Office</th>

<th>Extn</th>

<th>Start date</th>

<th>Salary</th>

</tr>

</thead>

<tfoot>

<tr>

<th>Name</th>

<th>Position</th>

<th>Office</th>

<th>Age</th>

<th>Start date</th>

<th>Salary</th>

</tr>

</tfoot>

</table>

<script>

\$(document).ready(function (){

var table = \$('#example').DataTable({

ajax: 'https://gyrocode.github.io/files/jquery-datatables/arrays.json',

keys: {

keys: [13 /* ENTER */, 38 /* UP */, 40 /* DOWN */]

}

});

// Handle event when cell gains focus

\$('#example').on('key-focus.dt', function(e, datatable, cell){

// Select highlighted row

\$(table.row(cell.index().row).node()).addClass('selected');

});

// Handle event when cell loses focus

\$('#example').on('key-blur.dt', function(e, datatable, cell){

// Deselect highlighted row

\$(table.row(cell.index().row).node()).removeClass('selected');

});

// Handle key event that hasn't been handled by KeyTable

\$('#example').on('key.dt', function(e, datatable, key, cell, originalEvent){

// If ENTER key is pressed

if(key === 13){

// Get highlighted row data

var data = table.row(cell.index().row).data();

```
    // FOR DEMONSTRATION ONLY
    $("#example-console").html(data.join(' '));
  }
});
</script>
```