

```
function initializeTable() {
```

```
  $('#createLink').click(addCountry)
```

```
}
```

```
createCountry('Bulgaria', 'Sofia'); createCountry('Germany', 'Berlin');
```

```
fixLinks();
```

```
function fixLinks() {
```

```
  $('tr a').show();
```

```
  $('tr:last-child a:contains(DOWN)').hide();
```

```
  $('tr:nth-child(3) a:contains(Up)').hide();
```

```
}
```

All (a in tr) Show
tr last-child when contains DOWN-> hide
tr nth-child(3) when contains UP-> hide

```
function addCountry() {
```

```
  let name = $('#newCountryText').val();
```

```
  let capital = $('#newCapitalText').val();
```

```
  createCountry(name, capital);
```

```
  fixLinks();
```

```
}
```

jQuery \$('#newCountryText').val();
jQuery \$('#newCapitalText').val();

```
function createCountry(name, capital) {
```

```
  $('<tr>')
```

```
    .append($('<td>${name} </td>'))
```

```
    .append($('<td>${capital} </td>'))
```

```
    .append($('<td>'))
```

jQuery Create new ROW

jQuery Create new COL

jQuery Create new COL

jQuery Create new empty COL

```
    .append($('<a href="#">[Up]</a>').click(moveUp))
```

```
    .append($('<a href="#">[Down]</a>').click(moveDown))
```

```
    .append($('<a href="#">[Delete]</a>').click(deeteRow))
```

jQuery add new
LINK onClick

Execute Functions

```
    .appendTo($('#countriesTable'));
```

```
}
```

```
function moveUp() {
```

```
  let currentRow = $(this).parent().parent();
```

```
  currentRow.insertBefore(currentRow.prev());
```

```
  fixLinks();
```

```
}
```

let = event listener.his parent.his parent
currentRow Insert Before Previous

```
function moveDown() {
```

```
  let currentRow = $(this).parent().parent();
```

```
  currentRow.insertAfter(currentRow.next());
```

```
  fixLinks();
```

```
}
```

currentRow Insert After NEXT

```
function deeteRow() {
```

```
  let row = $(this).parent().parent();
```

```
  row.fadeOut(function () {
```

```
    row.remove();
```

```
  });
```

ROW . Fede-Out after Remove

```
fixLinks();
```

