

Make your tables sortable

This is your table

```
<table class="yourclass">
  <thead>
    <tr>
      <th>name</th>
      <th>lastname</th>
      <th>email</th>
      <th>city</th>
    </tr>
  </thead>
  <tbody>
    <% for user in @users %>
      <tr>
        <td><%= user.name %></td>
        <td><%= user.lastname %></td>
        <td><%= user.email %></td>
        <td><%= user.city %></td>
      </tr>
    <% end %>
  </tbody>
</table>
```

Add this to your user controller

```
class UsersController < ApplicationController
  helper_method :sort_column, :sort_direction

  def index
    @products = Product.order(sort_column + " " + sort_direction)
  end

  # ...

  private

  def sort_column
    User.column_names.include?(params[:sort]) ? params[:sort] : "name"
  end

  def sort_direction
    %w[asc desc].include?(params[:direction]) ? params[:direction] :
"asc"
  end
end
```

Add this to your application_helper.rb

```
def sortable(column, title = nil)
  title ||= column.titleize
  css_class = column == sort_column ? "current #{sort_direction}" : nil
  direction = column == sort_column && sort_direction == "asc" ? "desc"
  : "asc"
  link_to title, {:sort => column, :direction => direction}, {:class =>
css_class}
end
```

Change your titles in the table

```
<th><%= sortable "name", "name" %></th>
<th><%= sortable "last", "lastname" %></th>
<th><%= sortable "email", "email" %></th>
<th><%= sortable "city", "city" %></th>
```

Add this to your css

```
.yourclass th .current {
  padding-right: 12px;
  background-repeat: no-repeat;
  background-position: right center;
}

.yourclass th .asc {
  background-image: url(/images/up_arrow.gif);
}

.yourclass th .desc {
  background-image: url(/images/down_arrow.gif);
}
```

and thats it !!