

Ruby on Rails 5.x

Do início ao fim!

Estatísticas do Admin

Estatísticas do Admin

- Total de usuários e questões no sistema

id	event	value
1	total_users	103
2	total_questions	2089

Estatísticas do Admin

- Total de usuários e questões no sistema

```
rails g model AdminStatistic event:string value:integer
```

id	event	value
1	total_users	103
2	total_questions	2089

Estatísticas do Admin

- Altere a migration...

db/migrate/*_create_admin_statistics.rb**

```
create_table :admin_statistics do |t|  
  t.string :event  
  t.integer :value, default: 0  
  
  t.timestamps  
end
```

Estatísticas do Admin

- Altere o model... **app/models/admin_statistic.rb**

```
EVENTS = {  
  total_users: "TOTAL_USERS",  
  total_questions: "TOTAL_QUESTIONS"  
}  
  
def self.set_event(event)  
  admin_statistic = AdminStatistic.find_or_create_by(event: event)  
  admin_statistic.value += 1  
  admin_statistic.save  
end
```

Estatísticas do Admin

- Active Record Callbacks...

https://guides.rubyonrails.org/active_record_callbacks.html

Estatísticas do Admin

- Altere o model... **app/models/question.rb**

```
after_create :set_statistic
```

```
private
```

```
def set_statistic
```

```
  AdminStatistic.set_event(AdminStatistic::EVENTS[:total_users])
```

```
end
```


Estatísticas do Admin

- Altere o model... **app/models/user.rb**

```
after_create :set_statistic
```

```
private
```

```
def set_statistic
```

```
  AdminStatistic.set_event(AdminStatistic::EVENTS[:total_questions])
```

```
end
```

Estatísticas do Admin

- Altere o controller...

app/controllers/admins_backoffice/welcome_controller.rb

```
def index
  @total_questions =
AdminStatistic.find_by_event(AdminStatistic::EVENTS[:total_questions]).value
  @total_users      =
AdminStatistic.find_by_event(AdminStatistic::EVENTS[:total_users]).value
end
```

Estatísticas do Admin

- Altere a view...

**app/views/admins_backoffice/welcome/index.html
.erb**

```
<div class="row">
  <div class="col-lg-12">
    <h1 class="page-header">Seja bem-vindo!</h1>
  </div>
  <!-- /.col-lg-12 -->
</div>
```

Estatísticas do Admin

```
<div class="row">
  <div class="col-lg-3 col-md-6">
    <div class="panel panel-primary">
      <div class="panel-heading">
        <div class="row">
          <div class="col-xs-3">
            <i class="fa fa-users fa-5x"></i>
          </div>
          <div class="col-xs-9 text-right">
            <div class="huge"><%= @total_users %></div>
            <div>Total de Usuários</div>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

Estatísticas do Admin

```
<div class="col-lg-3 col-md-6">
  <div class="panel panel-green">
    <div class="panel-heading">
      <div class="row">
        <div class="col-xs-3">
          <i class="fa fa-comments fa-5x"></i>
        </div>
        <div class="col-xs-9 text-right">
          <div class="huge"><%= @total_questions %></div>
          <div>Total de questões</div>
        </div>
      </div>
    </div>
  </div>
</div>
```