Rails 3.1

Pamokos, išmoktos migruojant

## Priežastys

- Rails 3.1 yra stable
- Ateities planuose mažai laiko
- Javascript ir Stylesheet suorganizavimas
- Hipsterism! FTW!

# Žingsniai

- 1. Update inkime GEMsus
- 2. ...
- 3. Works! NOOOT!

## stack level too deep

gems? or plugins?

## Who's fault??!

```
environment.rb:
 include Utils
 include UiUtils
 include KeywordReplacer
routes.rb:
 include Utils
module Utils
 include Rails.application.routes.url helpers
module UiUtils
```

## ASSETS!?

- app/assets
- app/assets/javascripts
- app/assets/stylesheet

```
config.assets.enabled = true
config.assets.compress = true
config.assets.js_compressor = :uglifier
# gem 'uglifier' & 'therubyracer'
config.assets.prefix = "/assets"
```

## development.rb

# Do not compress assets config.assets.compress = false

# Expands the lines which load the assets config.assets.debug = true

## production.rb

```
config.serve_static_assets = true
config.assets.compress = true
config.assets.compile = true
config.assets.digest = false # true
config.assets.precompile += ["*.js", "*.css"]
```

#### DIGEST?

- application-xxxxxx.js
- deploy without downtime

### Notes on assets

#### Kešavimas:

- Production 3001 port
- Development 3000 port

```
Struktūra app/assets/javascripts:
lib/
app/
... (files with //= require lib/ or //= require app/)
```

k\*\*va - top level

Useriai prijungiami prie kitų user'ių

## rack-cache

```
class PrettyCoolController
  caches_page :cool_action

def cool_action
  expires_in 2.hour, :public => true
  ...
  end
...
```

https://github.com/rails/rails/issues/476

## Models

- app/models/admin/...

class AdminAlert or class Admin::AdminAlert

## Conclusion

- Assetai suroganizuoti; ar bent jau yra kaip juos organizuoti.
- Assetai užima mažiau
- Viskas veikia greičiau
- Hipsterism WIN!