

Play!

Jörgen Lundberg

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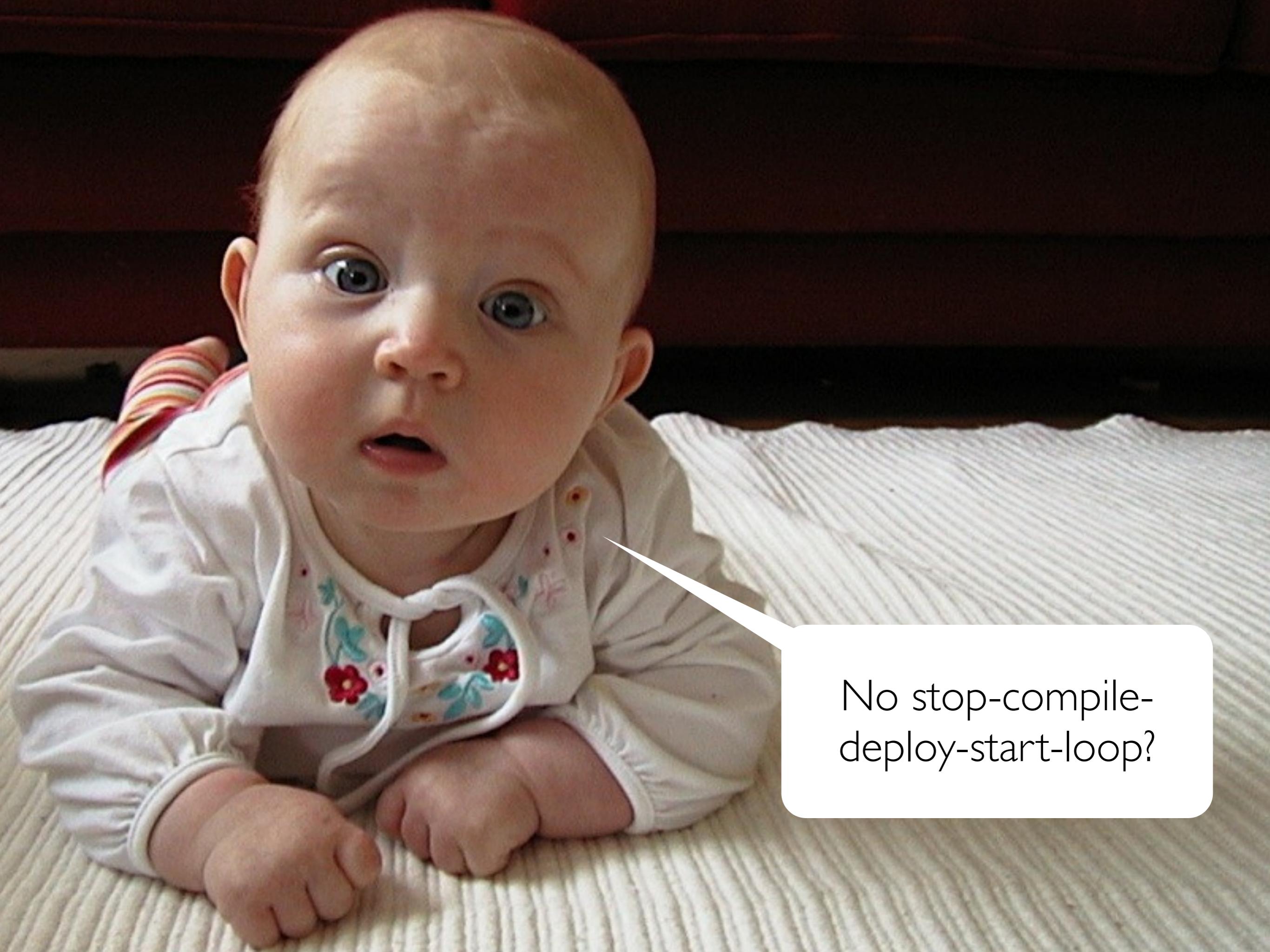
@jorgen99

1.2.x vs. 2.0



Another
webframework?

Srsly?!



No stop-compile-deploy-start-loop?



No Maven!



django



AUTO
RECORDS

AUTOMATIC NATL. GD.
W. & W. WEST L.A.

A.I.D.

NO.1
A-BET

NO.2
BEU-CASE CA

BURG.
AUTO

NARCOTICS

BUNCO
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PRINTS

FOTO

COMM
W/CML

CENTRAL DIV
WATCH CMDR.

JAIL
W/CMDR.

WARR
CLER

OR
SHOP

CYCLE P
WEST LO

RIM.
SPIR.

COM





Compilation error

not found: value inputTexts

In /Users/jorgen/Dropbox/Documents/presentationer/scandev2012
/java_monty/app/views/index.scala.html at line 13.

```
9  @form(action = routes.Application.newGame()) {  
10  
11    <ul class="form">  
12      <li>  
13        @inputTexts(gameForm("playerNamea"), 'placeholder -> "Player  
14      </li>  
15      <li>  
16        <input class="button gray" type="submit" value="Play!">  
17        <p class="error">
```



HTML



Websockets





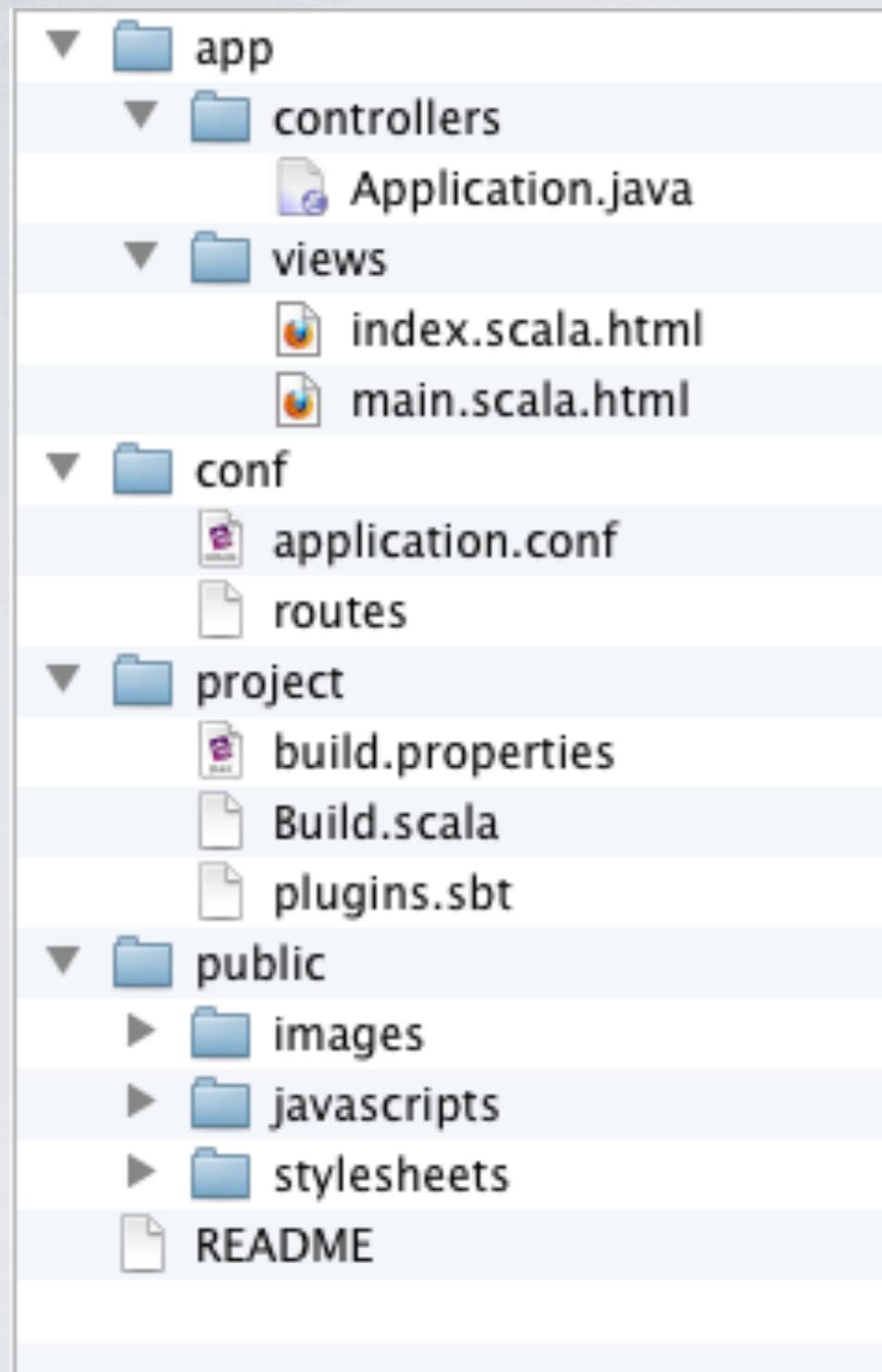
STATELESS

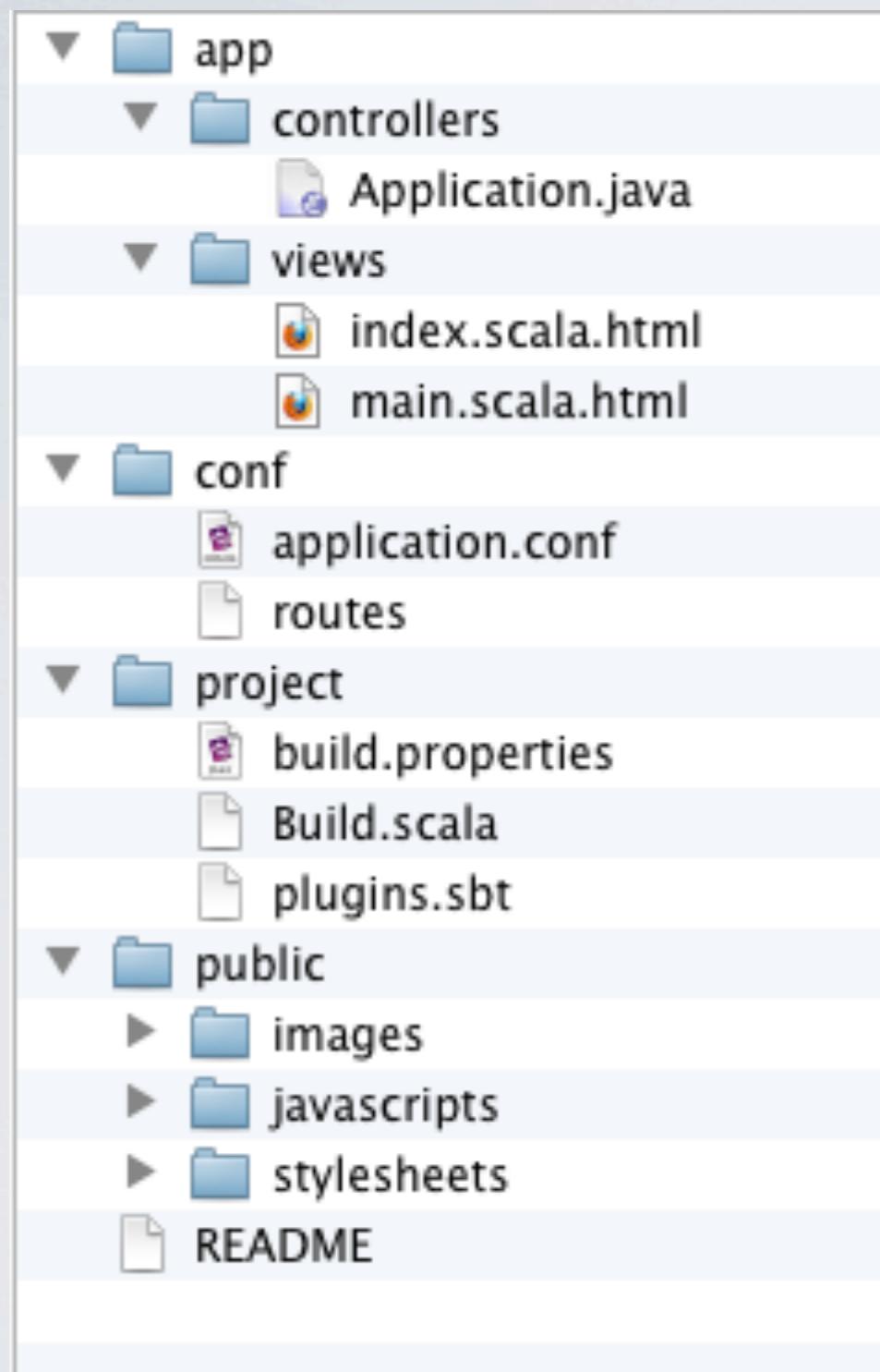
NO LEADERS • NO NATIONS • NO BORDERS

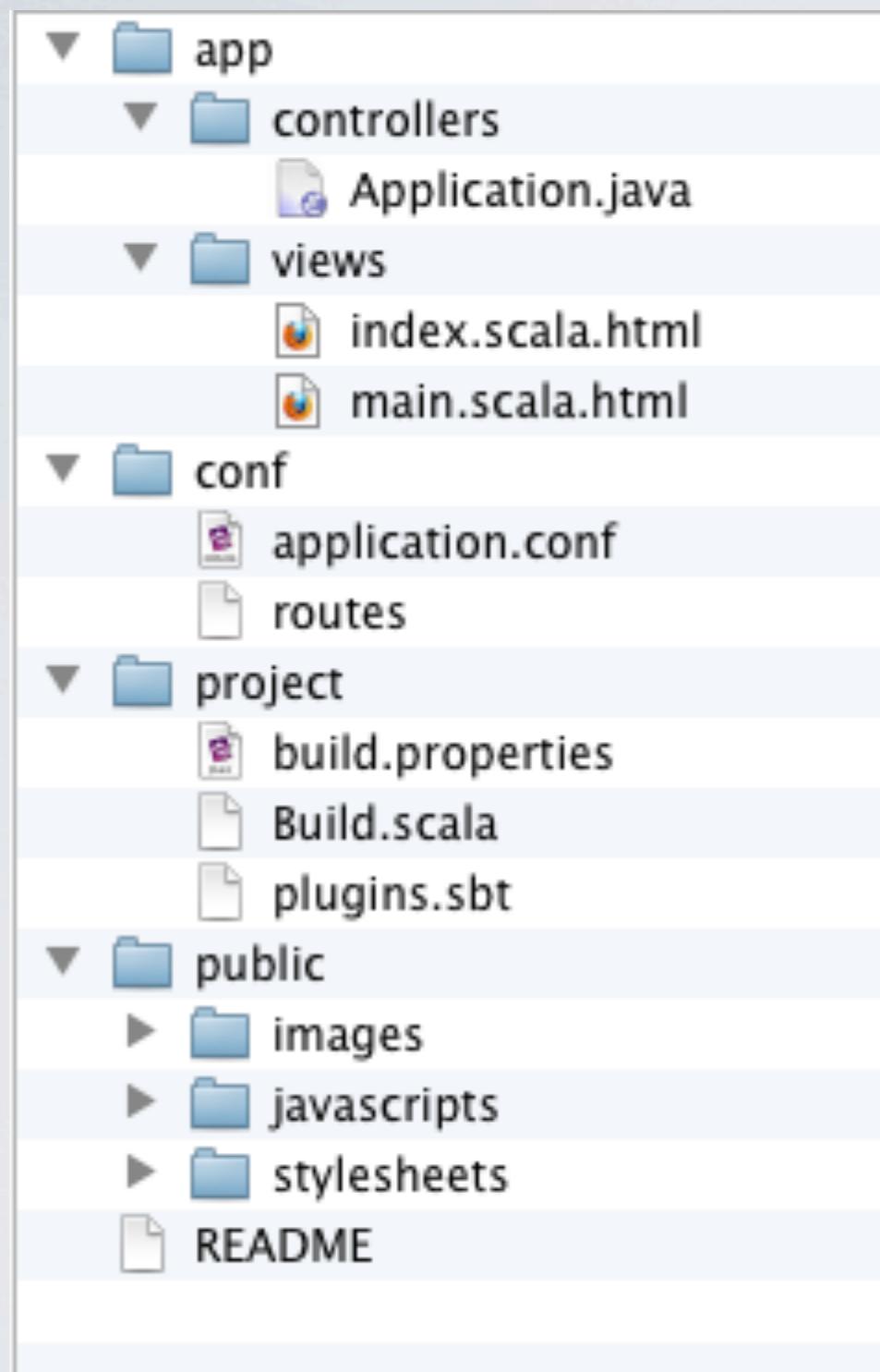


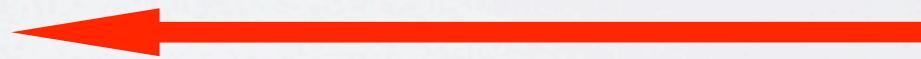
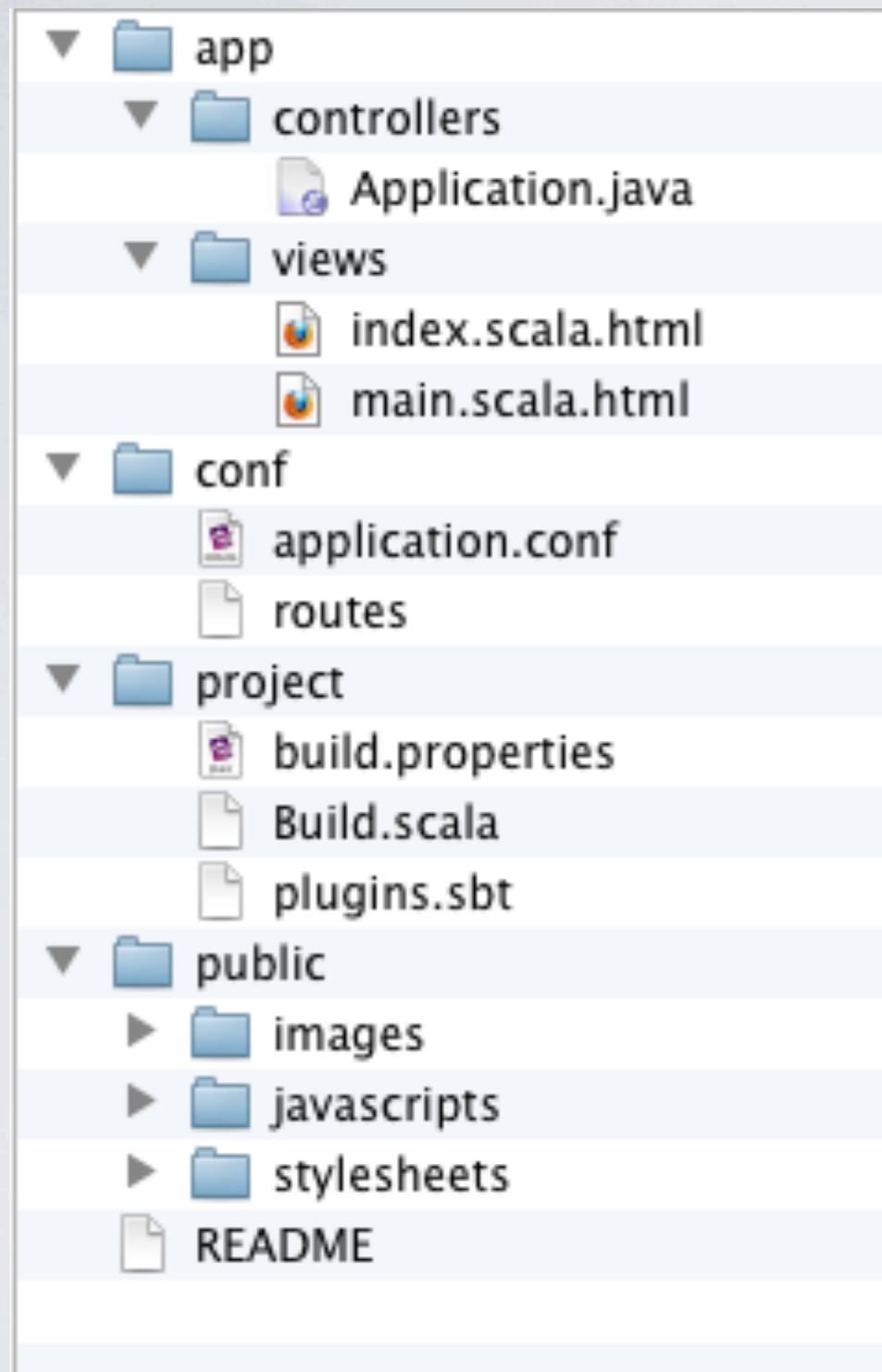


play new “appname”









play



```
[info] play - Could not find configuration file at /etc/playframework/application.conf
```

```
play! 2.0, http://www.playframework.org
```

- > Type "help play" or "license" for more information.
- > Type "exit" or use Ctrl+D to leave this console.

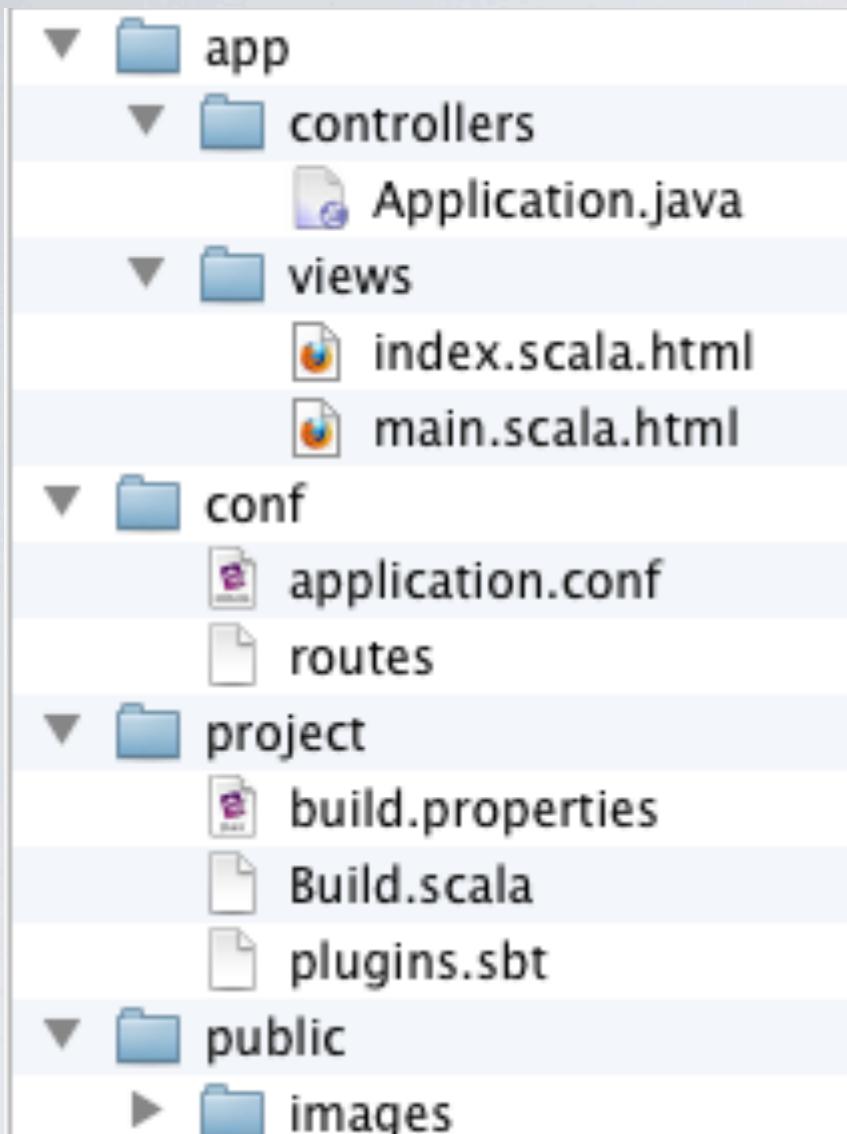
```
[monty] $ 
```

run

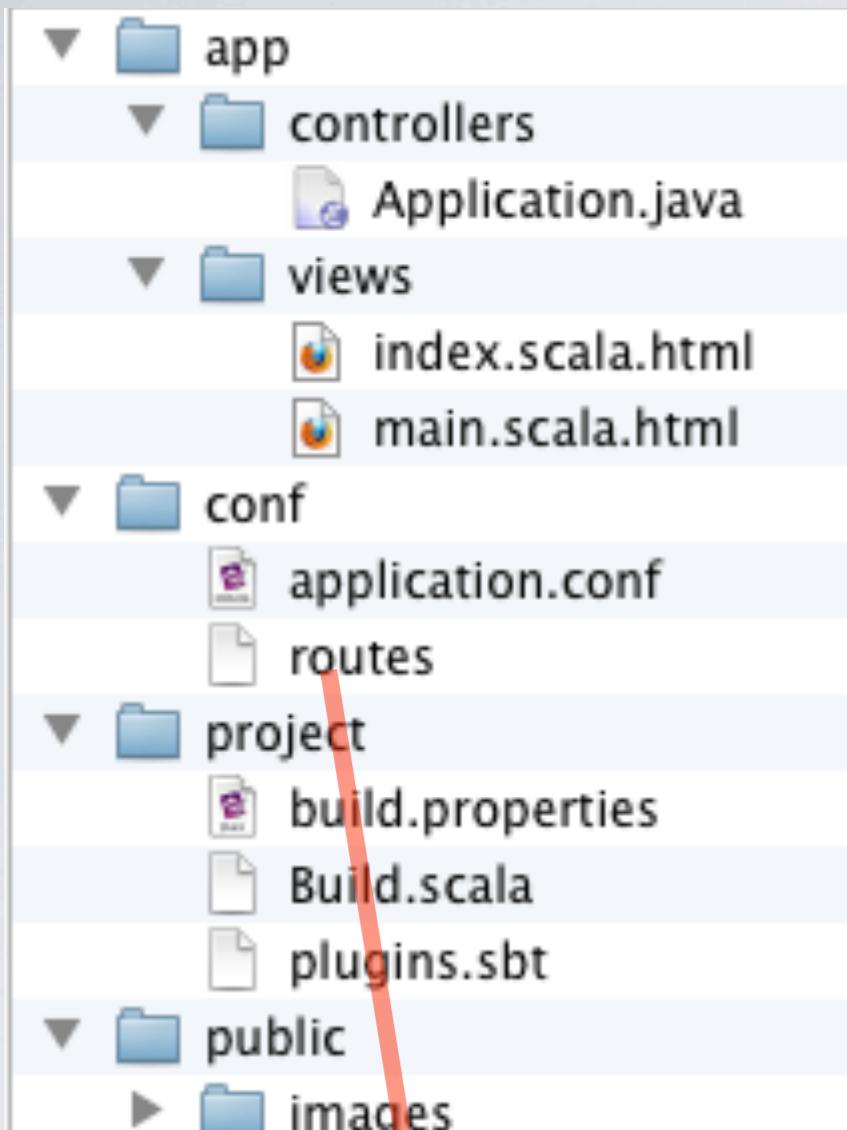


localhost:9000/



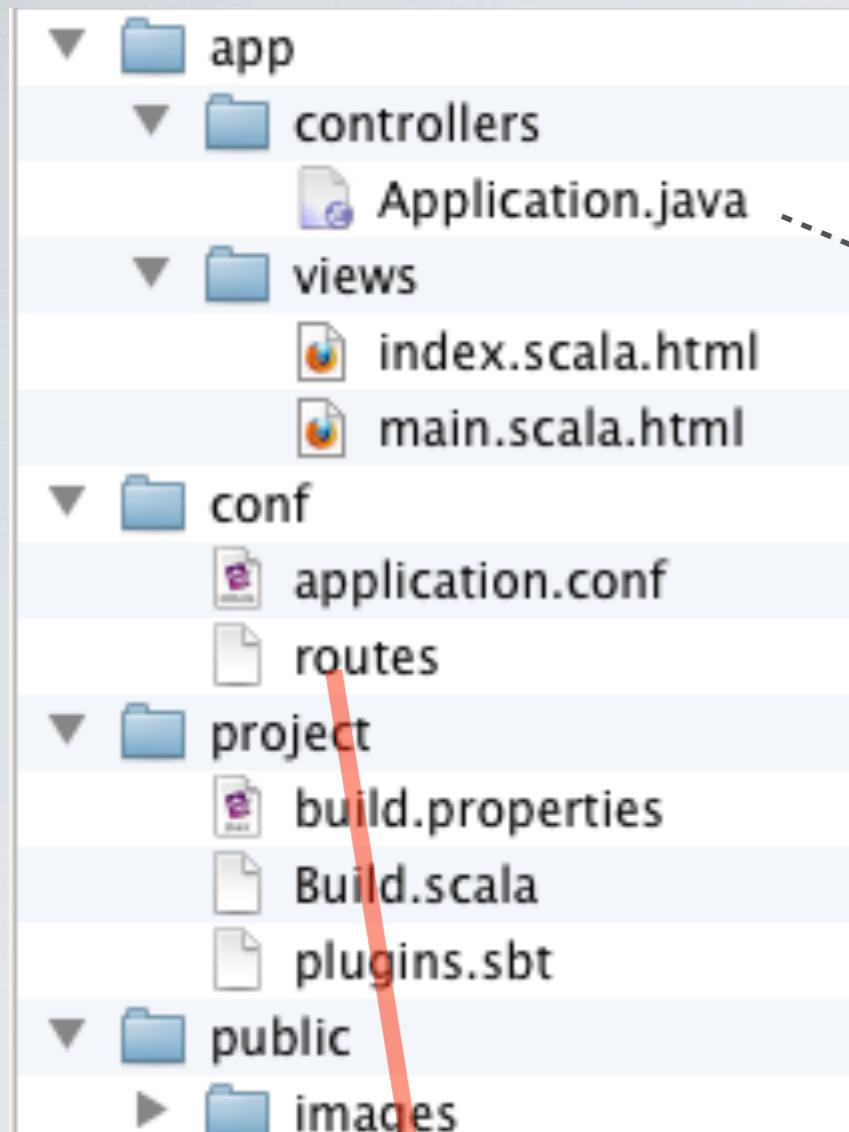


localhost:9000/



localhost:9000/

GET / controllers.Application.index()

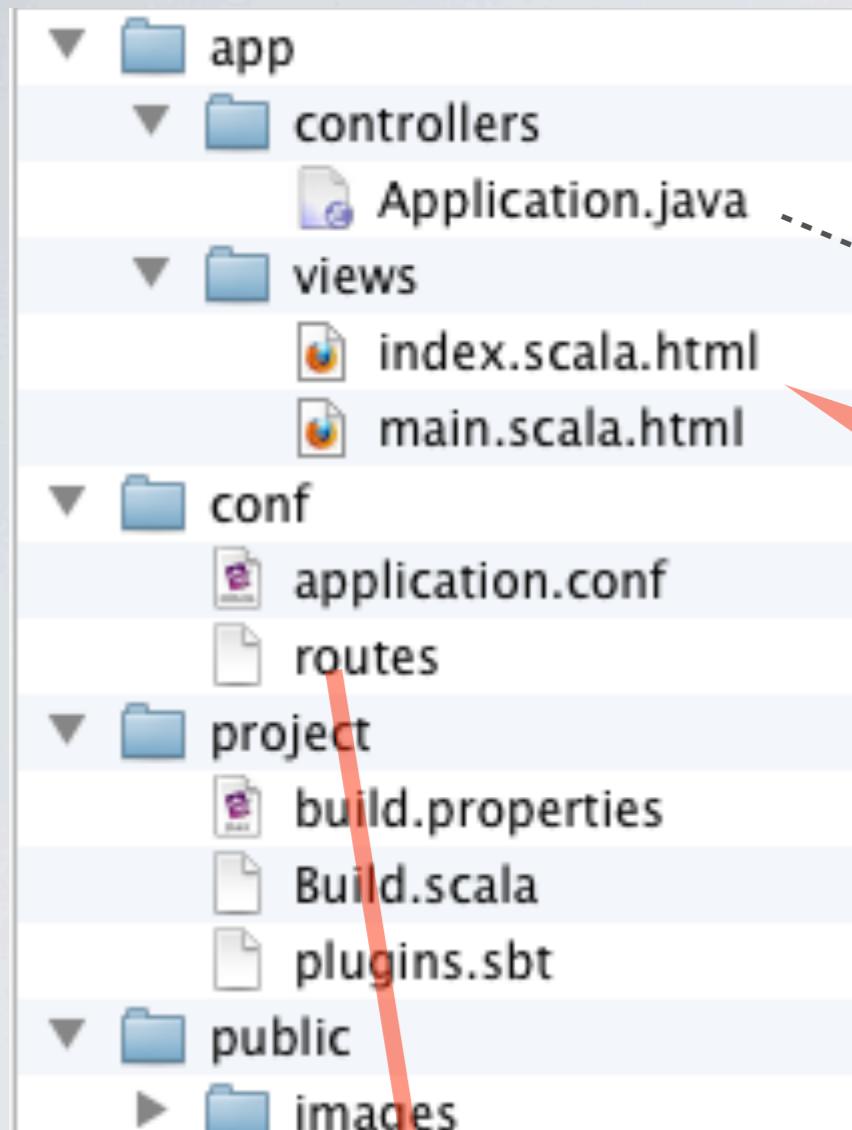


localhost:9000/

```
public class Application extends Controller {  
    public static Result index() {  
        return ok(index.render("Your new application is re  
    }  
}
```

GET /

controllers.Application.index()



localhost:9000/

```
public class Application extends Controller {  
    public static Result index() {  
        return ok(index.render("Your new application is re  
    }  
}
```

GET /

controllers.Application.index()

mvc



Model

```
@Entity
public class Game extends Model {

    @Id
    public Long id;
    public String playerName;

    public static Finder<Long, Game> find
        = new Finder<Long, Game>(Long.class, Game.class);
```

Model

```
@Entity
public class Game extends Model {

    @Id
    public Long id;
    public String playerName;

    public static Finder<Long, Game> find
        = new Finder<Long, Game>(Long.class, Game.class);
```

public !?

View

```
@(gameForm: Form[Game])
@import helper._

@main("Play Monty Hall!") {

    <div class="main-content start">
        <div class="register">
            @form(action = routes.Application.newGame()) {

                <ul class="form">
                    <li>
                        @inputText(gameForm("playerName"), 'placeholder -> "Player name".
                    </li>
                    <li>
                        <input class="button gray" type="submit" value="Play!">
                
```

Controller

```
public class Application extends Controller {  
    public static Result index() {  
        Form<Game> gameForm = form(Game.class);  
        return ok(index.render(gameForm));  
    }  
}
```

The Monty Hall problem



http://en.wikipedia.org/wiki/Monty_Hall_problem

Play! ▶

<http://www.playframework.org/>



github.com/jorgen99/montyhall_java_sdc2012

Pictures



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UPCOMING 1 SUGGESTED 0 PAST CALENDAR

Play! och kodkata

Callista Enterprise HQ
Åvägen 17C, Göteborg (map)

Wed Sep 07
6:00 PM

✓ I'M GOING

9 attending
11 spots left
0 comments

Semestern är slut och folk börjar så sakteliga komma in i sina rutiner igen. Alltså, dags att piffa upp vardagen med lite Scala. Jag har precis... [LEARN MORE](#)

Hosted by: Jörgen Lundberg (Code Arborist), and Anders Asplund (Assistant Organizer)

Recent Meetings

What's new



NEW MEMBER Ibrahim Atay joined Saturday at 10:34 PM

NEW RSVP Alex Voronov RSVPed Yes for Play! och kodkata August 22 at 11:50 AM

NEW RSVP Andreas Kaltenbach RSVPed Yes for Play! och kodkata August 22 at 10:32 AM

NEW RSVP

<http://www.meetup.com/Scala-Geats/>