

# CodeIgniter

ROSDEV, 12 Aprile 2008

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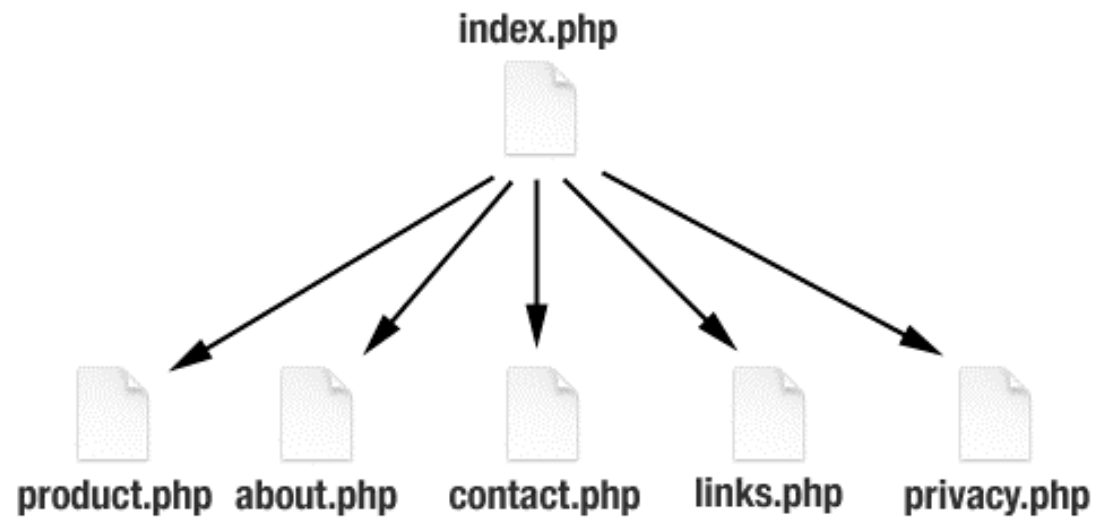
Ma numesc Bodi Zsolt

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- student(part-time) la UPM
- Lead Developer @ MedeeaWeb Works  
(medeaaweb.com)
- CTO Off/On Studio  
(www.offonstudio.com)
- folosesc CI de 5 luni

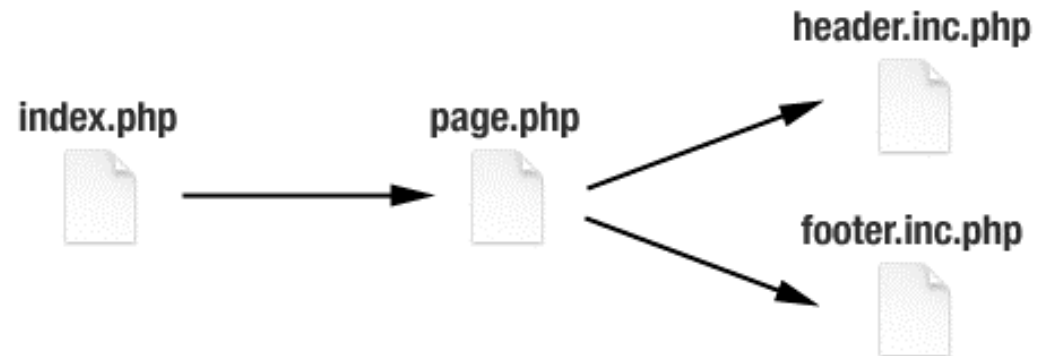
# Cum faceam site-uri?

(the “good” old times)

# asa?



# sau poate asa?



E timpul pentru altceva

<http://codeigniter.com/>

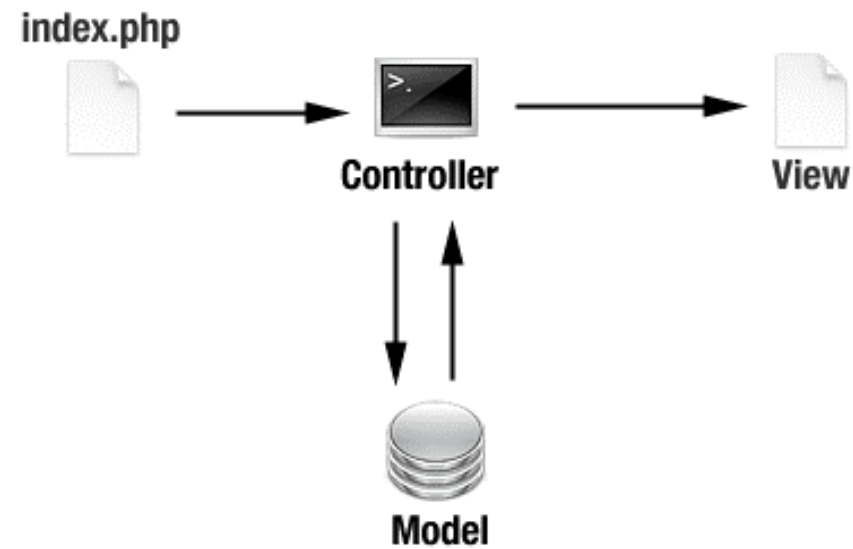
# CodeIgniter to the rescue

- Ce este?
  - CI este un toolkit pentru oamenii care vor sa faca aplicatii web folosind PHP
- este mic
- este rapid
  - creatorii lui va provoaca sa gasiti un framework mai rapid
- MVC

# Sa vorbim un pic despre MVC

¿Dónde está el baño?

# MV si mai cum?



# MVC



View

## View (views/frog\_count.php)

```
<html>
  <body>
    <h1> You've <?=$froggies;?> items in list</h1>
  </body>
</html>
```

Controller

## Controller (controllers/my\_controller.php)

```
function total_frogs () {
    $this->load->model("frogs");
    $number_of_frogs = $this->frogs->count_frogs();
    $data['froggies'] = $number_of_frogs;
    $this->load->view("frog_view", $data);
}
```

Model

## Model (models/frogs.php)

```
function count_frogs() {
    $this->db->where("type", "frog");
    $this->db->from("animals");
    $query = $this->db->get();
    return $query->num_rows();
}
```

# Cum se apeleaza?

- `http://www.my_server.com/index.php/my_controller/my_frogs`

↓  
Serverul unde e instalat CI

controllerul:

`System/application/controllers/my_controller.php`

↓  
Numele metodei din acel controller

# Demo

(Un demo valoreaza cat 1000 de slide-uri)

# Classes

Benchmarking

Database

Encryption

FTP

Image Manipulation

Pagination

Trackback

Unit Testing

User Agent

Calendaring

Email

File Uploading

HTML Table

Input and Security

Session

Template Parser

URI

Validation

# Helpers

Array

Date

File

HTML

Smiley

Text

URL

Cookie

Download

Form

Security

String

Typography

XML

# Link-uri utile

- [www.codeigniter.com](http://www.codeigniter.com)
- [www.kohanaphp.com](http://www.kohanaphp.com)(PHP5)
- [codeigniter.com/wiki/](http://codeigniter.com/wiki/)
- [www.rapyd.com](http://www.rapyd.com)(toolkit ptr toolkit)

# Are cineva un foc?



- slide-urile si demo pe:
  - <http://www.widgetdev.org/rosdev08/>