

Computer Science E-75

Building Dynamic Websites

Lecture 11: Frameworks
April 28, 2008

Dan Armendariz
danallan@mit.edu

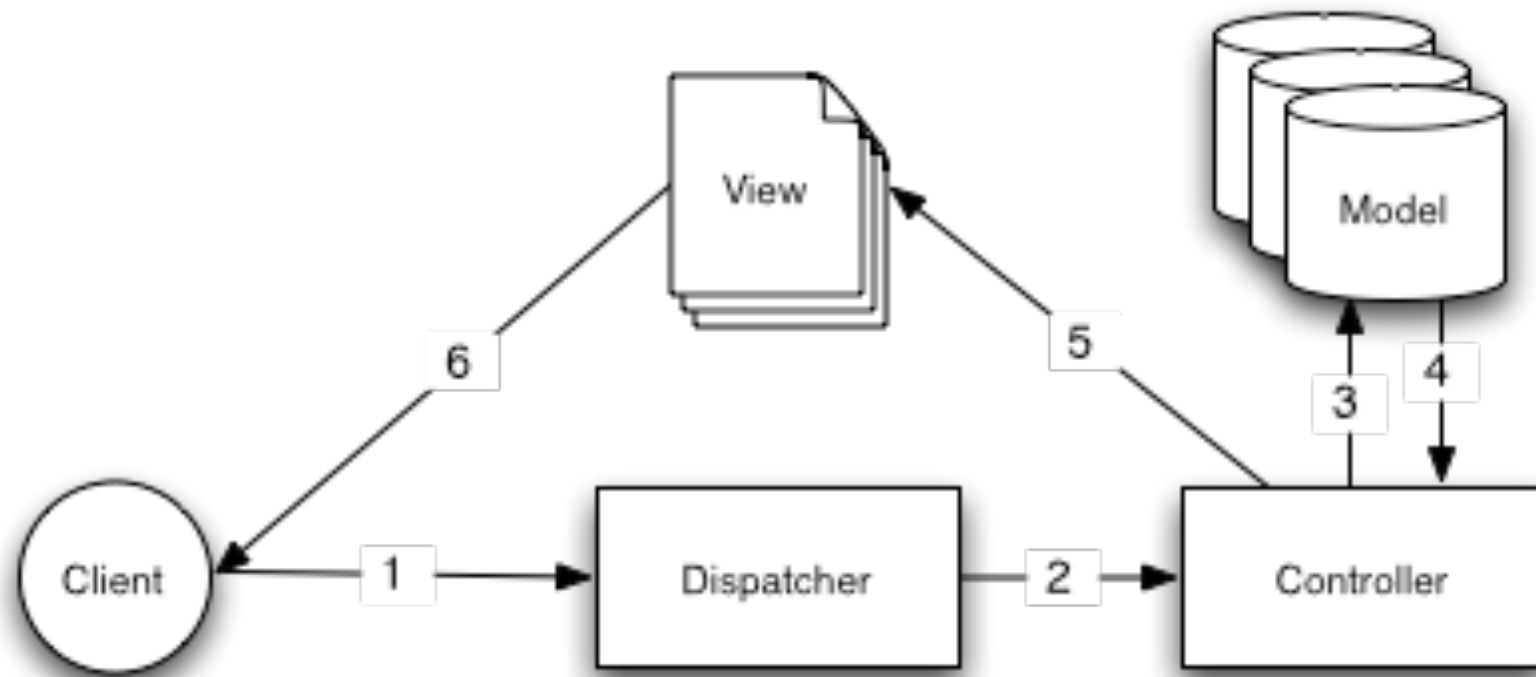


Image from <http://book.cakephp.org/view/10/understanding-model-view-contr>

Frameworks

Model-view-controller



<http://cakephp.org>

Frameworks

CakePHP

Filename s	underscored lower case	line_items_controller
Models	singular CamelCased	LineItem
Tables	plural underscored	line_items
Controllers	plural CamelCased	LineItems
Views	lowercase	LineItems::view() found in /app/views/lineitems/

Field	Type
<u>id</u>	int(36)
first_name	varchar(10)
last_name	varchar(15)
email	varchar(30)
phone	varchar(10)
comments	text
created	datetime
modified	datetime

CakePHP

Create/Read/Update/Delete

```
class AddressesController
    extends AppController {

    var $name = "Addresses";

    var $scaffold;

}
```

(From your public_html):

```
php -f cake/scripts/bake.php
```

CakePHP

Bake

CakePHP: <http://cakephp.org>

API: <http://api.cakephp.org/classes.html>

Manual: <http://manual.cakephp.org/>



<http://jquery.com/>

Frameworks

JQuery

Computer Science E-75

Building Dynamic Websites

Lecture 11: Frameworks
April 28, 2008

Dan Armendariz
danallan@mit.edu