

# <?PHP Meetup 3.0



## “Membakar Kek Dengan PHP”

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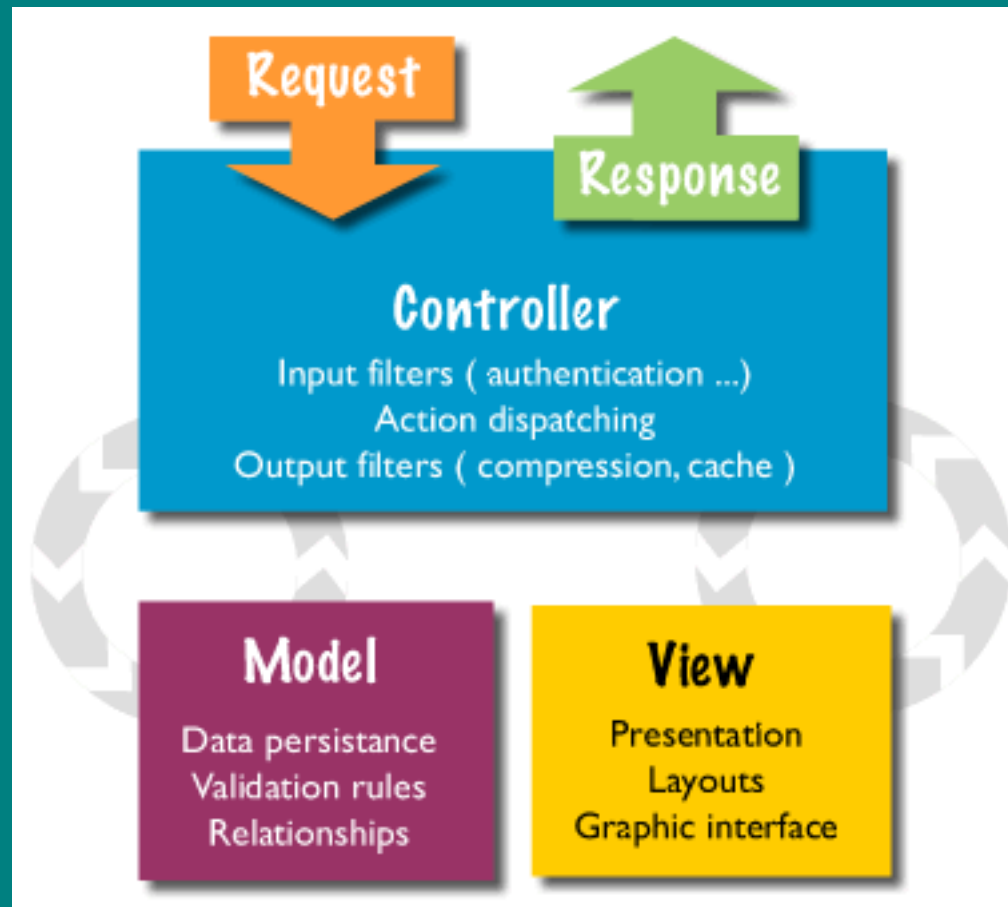
# SMD For Dummies

- Sumardi Shukor
- <http://www.sumardi.net>
- Bach. in Info. Sys. Engineering,  
UiTM (2006)

# Outline

- MVC Framework
- Kenali CakePHP
- Struktur Asas CakePHP
- Demo Membakar Kek

# MVC Framework



# Kenapa Perlu Framework?

- DRY - “Don't Repeat Yourself”
- Kod yang konsisten
- Kelajuan

# Apa Itu CakePHP?

- PHP Framework
- Menyokong PHP 4 & 5
- CakePHP 1.1 (Stable)
- CakePHP 1.2 (Alpha)
- <http://www.cakephp.org>

# Kenapa CakePHP?

- Mudah, *array-based ActiveRecord*
- Berstruktur
- Percuma

# Scaffolding

- Prototype aplikasi
- CakePHP akan membina aplikasi berasaskan kepada struktur pangkalan data.

# ActiveRecord

```
class Post extends AppModel {  
    var $hasMany = 'Comment';  
}
```

- cara utk membaca data daripada pangkalan.

# Associations

- hasMany
- hasOne
- belongsTo
- hasAndBelongsToMany

# Validations

```
class Post extends AppModel {  
    var $validate = array(  
        'title' => VALID_NOT_EMPTY  
    );  
}
```

# Query Building

- 
- 

```
this->Product->findAll();
```

- 
- 

```
/* SELECT * FROM Product */
```

# Ajax!

```
$ajax->link('Add Post', '/posts/add', array(  
    'update' => 'addDiv',  
    'complete' => 'Effect.SlideDown("addDiv")'  
));
```

# Security

- SQL Injection (Escaping Input)

```
findAll(array('Post.id' => $id));
```

```
/* to escape data automatically */
```

- Escaping Output:

```
$html->link('Next >', '..');
```

```
<a href='..'>Next &gt;</a>
```

**Terima kasih.**

**Selamat Membakar Kek**