

PHP MVC 1

1 Introduction to MVC

What Is MVC?

Benefits of MVC

Popular MVC Frameworks

CodeIgniter

Zend Framework

CakePHP

Design Patterns

Singleton

Registry

Factory

Observer

Creating Our Own Framework

Goals

2 Foundation

Goals

Autoloading

Namespaces

Lazy Loading

Exceptions

Type Methods

Metadata

3 Base Class

Goals

Getters and Setters

Magic Methods

Adding Introspection

Transparent Getters/Setters

4 Configuration

Goals

Associative Arrays

INI Files

5 Caching

Goals

Performance Bottlenecks

The Code

6 Registry

Goals

Singleton

Registry

7 Routing

Goals

Defining Routes

Route Classes

Router Class

8 Templates

Goals

Idea

Alternatives

Implementation

Benefits

9 Databases

Goals

Implementation

Connectors

Queries

10 Models

Goals

Idea

Implementation

Building the SQL

Modifying Records

No Relation of Mine!

11 Testing

Goals

Unit Testing

Test Class

Cache

Coverage

Tests

Configuration

Coverage

Tests

Database

Coverage

Tests

Model

Coverage

Tests

Template

Coverage

Tests

Holy Code, Batman!