

# Introduction to CakePHP



Hernán Schmidt

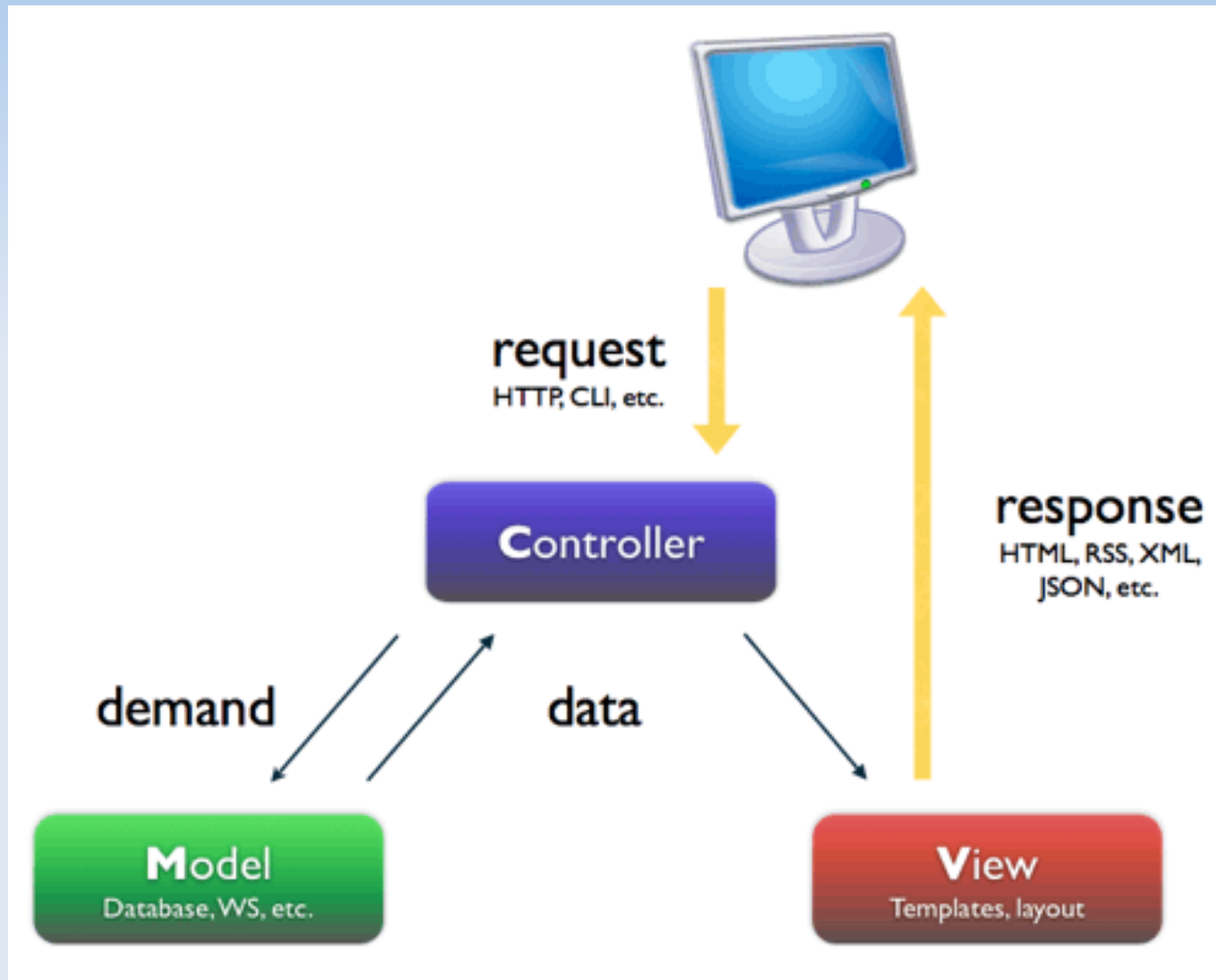
# What is CakePHP?

- Rapid web development framework for PHP inspired by Ruby on Rails
- Current Stable Version: 1.2.1.8004
- Design patterns:
  - Active Record
  - Association Data Mapping
  - Front Controller
  - MVC

# Model-View-Controller (MVC)

- Common design pattern
- Separates code into 3 parts
- Models
  - Each model represents a database table
- Controllers
  - Control application flow and logic
- Views
  - Presentation logic (HTML, XML, PDF, etc.)

# MVC Request



Source: [http://www.symfony-project.org/jobee/1\\_2/Propel/en/04](http://www.symfony-project.org/jobee/1_2/Propel/en/04)

# Other Features

- Principles:
  - DRY - Don't Repeat Yourself
  - Convention Over Configuration
- Easy installation
- Page layouts
- Authentication
- AJAX ready

# Want more?

- Data validation
  - Alpha-numeric, email, credit card, date, IP address, phone number, postal code, URL, ...
- Built-in internationalization and localization
- Pagination
- Email
- Access control lists
- Open Source under the MIT License