

Rapid Development With



A Short Info

- CakePHP is an Open Source Web Framework
- Modeled after concepts of Ruby on Rails
- CakePHP started in April 2005, a Polish programmer Michal Tatarzynowicz
- Version 1.0 was released on May 2006
- Latest stable released CakePHP 3.5

CakePHP uses well-known concepts

- convention over configuration,
- model–view–controller
- active record
- association data mapping

Requirements

- HTTP Server. For example: Apache. Having mod_rewrite is preferred, but by no means required.
- PHP 5.6.0 or greater (including PHP 7.1).
- mbstring PHP extension
- intl PHP extension
- simplexml PHP extension

Database Supports

- MySQL (5.1.10 or greater)
- PostgreSQL
- Microsoft SQL Server (2008 or higher)
- SQLite 3

Mongodb & Oracle Can be supported by Plugin

- Oracle: <https://github.com/CakeDC/cakephp-oracle-driver>
- Mongodb: <https://github.com/tiaguinho/mongodb-cakephp3>

Installation

- Install Composer (<https://getcomposer.org/download/>)
- Install CakePHP 3.5 using Composer
- `composer create-project --prefer-dist cakephp/app app_name`
- Pre-installed downloads available on Github
- <https://github.com/cakephp/cakephp/tags>

Conventions

- Database table: “articles”, “articles_tags”

- Table class: **ArticlesTable**

src/Model/Table/ArticlesTable.php

- Entity class: **Article**

src/Model/Entity/Article.php

- Controller class: **ArticlesController**

src/Controller/ArticlesController.php

- View template

src/Template/Articles/index.ctp

Where to Get Help

- Official Website: <https://cakephp.org/>
- The Cookbook: <https://book.cakephp.org/>
- The Bakery(Blog): <https://cakephp.org>
- The API: <https://api.cakephp.org/>

Coding Time

Lets go to live coding