Yii2 Application Development Cookbook Third Edition

Table of Contents

[Yii2 Application Development Cookbook Third Edition](#bookmark0) [Credits](#bookmark1)

[About the Authors](#bookmark2) [About the Reviewer](#bookmark3) [www.PacktPub.com](#bookmark4)

[eBooks, discount offers, and more](#bookmark5) [Why Subscribe?](#bookmark6)

[Preface](#bookmark7)

What this book covers What you need for this book Who this book is for Sections

Getting ready How to do it.. ,

How it works...

There’s more.

See also Conventions Reader feedback Customer support

Downloading the example code Downloading the color images of this book Errata Piracy Questions

1. Fundamentals Introduction

Installing the framework Getting ready How to do it.

Installing a basic project template Installing advanced project template How it works.

See also

Application templates How to do it.

How it works.

Dependency injection container Getting ready How to do it.

How it works...

See also Service locator Getting ready How to do it.

How it works.

See also Code generation Getting ready How to do it.

How it works.

Configuring components Getting ready How to do it.

How it works.

Built-in components See also

Working with events Getting ready How to do it.

How it works.

See also

Using external code Getting ready How to do it.

Installing a library via Composer Installing libraries manually Using Yii2 code in other frameworks How it works.

See also

1. Routing, Controllers, and Views Introduction Configuring URL rules Getting ready How to do it.

How it works.

There’s more.

See also

Generating URLs Getting ready How to do it.

How it works.

There’s more.

See also

Using regular expressions in URL rules Getting ready How to do it.. ,

How it works...

There’s more.

See also

Using a base controller Getting ready How to do it.

How it works.

There’s more.

Using standalone actions Getting ready How to do it.

How it works.

See also

Creating a custom filter Getting ready How to do it.

How it works.

See also

Displaying static pages Getting ready How to do it.

How it works.

There’s more.

About ViewAction Configuring URL rules See also

Using flash messages Getting ready How to do it.

How it works.

There’s more.

The get.AllFlashesO method The removeAllFlashesO method The removeFlashO method See also

Using the controller context in a view Getting ready How to do it.

How it works.

There’s more...

Reusing views with partials Getting ready How to do it.

How it works.

There’s more.

Using blocks Getting ready How to do it.

How it works.

There’s more.

Using decorators Getting ready How to do it.

How it works.

See also

Defining multiple layouts Getting ready How to do it.

How it works.

See also

Pagination and sorting data Getting ready How to do it.

How it works.

See also

1. ActiveRecord, Model, and Database Introduction

Getting data from a database Getting ready How to do it.

How it works.

There’s more.

Defining and using multiple DB connections Getting ready How to do it.

How it works.

There’s more.

Cross-database relations See also

Customizing the ActiveQuery class Getting ready How to do it.

How it works...

There’s more...

See also

Processing model fields with AR event-like methods Getting ready How to do it.

How it works.

See also

Automating timestamps Getting ready How to do it.

How it works.

There’s more.

Tn addition.

See also

Setting up an author automatically Getting ready How to do it.

How it works.

There’s more.

See also

Setting up a slug automatically Getting ready How to do it.

How it works.

There’s more.

See also Transactions

Getting ready.

How to do it.

See also

Replication and read-write splitting Getting ready How to do it.

How it works.

There’s more.

See also

Implementing single table inheritance Getting ready How to do it.

How it works.

See also

1. Forms

Introduction

Writing vour own validators Getting ready How to do it.. ,

How it works...

See also Uploading files Getting ready How to do it.

How it works.

There’s more.

See also

Adding and customizing CaptchaWidget Getting ready How to do it.

How it works.

There’s more.

Customizing Captcha Getting ready How to do it.

See also

Creating a custom input widget Getting ready How to do it.

How it works.

There’s more.

See also Tabular input Getting ready How to do it.

How it works.

See also

Conditional validation Getting ready How to do it.

How it works.

See also

Complex forms with multiple models Getting ready How to do it.

How it works.

See also

AJAX-dependent drop-down list

Getting ready How to do it.. ,

How it works...

AJAX validation Getting ready How to do it.

How it works.

See also

Creating a custom client-side validation Getting ready How to do it.

How it works.

There’s more.

See also

1. Security Introduction Authentication Getting ready How to do it.

How it works.

See also

Using controller filters Getting ready How to do it.

How it works.

See also Preventing XSS Getting ready How to do it.

How it works.

There’s more.

XSS types See also

Preventing SQL injections Getting ready How to do it.

How it works.

See also

Preventing CSRF Getting ready How to do it.

How it works.

There’s more.

Disabling CSRF-tokens for a specific action CSRF validation for Ajax-calls Additionally Trenamel Using GET and POST properly See also Using RBAC Getting ready How to do it.. ,

How it works...

There’s more.

Keeping hierarchy simple and efficient Naming RBAC nodes See also

Encrypting/Decrypting data Getting ready How to do it.

How it works.

There’s more.

Working with passwords See also

1. RESTful Web Services Introduction

Creating a REST server Getting ready How to do it.

How it works.

There’s more.

Content negotiation Customizing the Rest URL rule See also Authentication Getting ready How to do it.

How it works.

There’s more.

See also Rate limiting Getting ready How to do it.

How it works.

See also Versioning

Getting ready

How to do it.. ,

How it works...

There’s more.

Error handling Getting ready How to do it.

How it works.

See also

1. Official Extensions Introduction Authentication client Getting ready How to do it.

How it works.

See also

SwiftMailer e-mail library Getting ready How to do it.

Sending plain text e-mails Sending HTML content Working with SMTP transport Attaching file and embedding images How it works.

See also

Faker fixture data generator Getting ready How to do it.

Working with your own data types How it works.

See also Imagine library Getting ready How to do it.

Using it as a factory Using inner methods How it works.

See also

MongoDB driver Getting ready How to do it.

Basic usage How it works.

See also

ElasticSearch engine adapter Getting ready How to do it.. ,

Using the Query class Using ActiveRecord Using the ElasticSearch DebugPanel How it works.

See also

Gii code generator Getting ready How to do it.

Working with GUI Working with CL I How it works.

See also

Pjax jQuery plugin Getting ready How to do it.

Specifying a custom ID Using ActiveForm Working with the client-side script How it works.

See also

Redis database driver Getting ready How to do it.

Direct usage Using ActiveRecord How it works.

See also

1. Extending Yii Introduction Creating helpers Getting ready How to do it.

How it works.

See also

Creating model behaviors Getting ready How to do it.

How it works.

See also

Creating components

Getting ready How to do it.. ,

Overriding existing application components How it works.

See also

Creating reusable controller actions Getting ready How to do it.

How it works.

See also

Creating reusable controllers Getting ready How to do it.

How it works.

See also

Creating a widget Getting ready How to do it.

How it works.

See also

Creating CT.T commands Getting ready How to do it.

How it works.

See also Creating filters Getting ready How to do it.

How it works.

See also

Creating modules Getting ready How to do it.

How it works.

See also

Creating a custom view renderer Getting ready How to do it.

How it works.

See also

Creating a multilanguage application Getting ready How to do it.

How it works...

See also

Making extensions distribution-ready Getting ready How to do it.

How it works.

See also

1. Performance Tuning Following best practices Getting ready How to do it.

How it works.

See also

Speeding up session handling Getting ready How to do it.

How it works.

There’s more.

See also

Using cache dependencies and chains Getting ready How to do it.

How it works.

See also

Profiling an application with Yii Getting ready How to do it.

How it works.

See also

Leveraging HTTP caching Getting ready How to do it.

How it works.

Last-Modified Entity Tag See also

Combining and minimizing assets Getting ready How to do it.

How it works.

See also

Running Yii2 on HHVM Getting ready

How to do it.. ,

How it works...

See also

1. Deployment Introduction

Changing the Yii directory layout Getting ready How to do it.

Changing the location of the runtime directory Changing the location of the vendor directory Changing the location of the controllers Changing the locations of the views directory How it works.

See also

Moving an application webroot Getting ready How to do it.

Placing files in the root Placing files in a subdirectory How it works.

See also

Changing an advanced application template Getting ready How to do it.

How it works.

See also

Moving configuration parts into separate files Getting ready How to do it.

How it works.

See also

Using multiple configurations to simplify the deployment Getting ready How to do it.

How it works.

See also

Implementing and executing cron jobs Getting ready How to do it.

Running the Hello command Creating your own command Setting the cron schedule How it works.

See also

Maintenance mode

Getting ready How to do it.. ,

How it works...

See also

Deployment tools Getting ready How to do it.

Step 1 - Preparing the remote host Step 2 - Preparing the localhost Step 3 - Adding remote configuration Step 4 - Trying to deploy How it works.

See also

1. Testing Introduction

Testing application with Codeception Getting ready How to do it.

Preparing for the tests Running unit and functional tests Getting coverage reports Running acceptance tests Creating database fixtures Writing unit or integration test Writing functional test Writing acceptance test Creating API test suite How it works.

See also

Unit testing with PHPUnit Getting ready How to do it.

Preparing extension structure Writing extension code Writing extension tests Running tests Analyzing code coverage Usage of component How it works.

See also

Unit testing with Atoum

Getting ready How to do it.. ,

Preparing the extension structure Writing the extension code Writing the extension tests Running tests Analyzing code coverage How it works.

See also

Unit testing with Behat Getting ready How to do it.

Preparing extension structure Writing extension code Writing extension tests Running tests How it works.

See also

1. Debugging, Logging, and Error Handling Introduction

Using different log routes Getting ready How to do it.

How it works.

There’s more.

Yii::trace versus Yii::getLoggerO->log Yii::beginProfile and Yii::endProfile Log messages immediately See also

Analyzing the Yii error stack trace Getting ready How to do it.

How it works.

See also

Logging and using the context information Getting ready How to do it.

How it works.

See also

Displaying custom errors Getting ready How to do it.

How it works.

See also

Custom panel for debug extension Getting ready How to do it.. ,

How it works...

Handling events See also

Index

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About the Authors

Andrew Bogdanov is a seasoned web developer from Yekaterinburg, Russia with more than six years of experience in industrial development. Since 2010 he has been interested in Yii and MVC frameworks. He has taken part in projects written in Yii such as a work aggregator for a UK company, high-load projects, real-estate projects, and development of private projects for the government.

He has worked on various CMS and frameworks using PHP and MySQL, which includes Yii, Kohana, Symphony, Joomla, WordPress, CakePHP, and so on. Also, having good hands in integrating third-party APIs such as Payment gateways (Paypal, Facebook, Twitter, and LinkedIn), he is very good in slicing and frontend. So he can provide full information about Yii framework.

He is also well-versed in PHP/MYSQL, Yii 1.x.x, Yii 2.x.x, Ajax, JQuery, MVC frameworks, Python, LAMP, HTML/CSS, Mercurial, Git, AngularJs, and adaptive markup. You can also visit his blog <http://jehkinen.com>.

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Dmitry Eliseev has been a web developer since 2008 and specializes in server-side programming on PHP and PHP frameworks.

Since 2012 he has authored his personal blog, <http://elisdn.ru>, about web development in general and about the Yii Framework particularly. His blog became a well-known resource in the Russian Yii community. He is an active member of a Russian-language forum <http://yiiframework.ru>.

Dmitry is interested in developmental best practices, software architectures, object-oriented programming, and other approaches.

He is an author and a presenter of practical courses about principles and best practices of object oriented programming and the use of version control systems. And also he is an author of webinars, the Yii2 Framework, and common developmental subjects. He practices teaching and counseling by development on frameworks and using of principles of software design and improvements of common code quality. This is his first book.

Alexander Makarov is an experienced engineer from Russia and has been a Yii framework core team member since 2010. Before joining the Yii core team, he participated in the CodeIgniter community growth in Russia. In 2009, he finished the Russian translation of the framework documentation and created the Russian community website. In 2012, he released the Russian version of the book along with Russian community members. In the same year, he was the technical reviewer for three more books:

* The Yii Book: Developing Web Applications Using the Yii PHP Framework, Larry Ullman
* Web Application Development with Yii and PHP, *Jeff* Winesett
* Yii Rapid Application Development Hotshot, Lauren O’Meara and James Hamilton

In his free time, Alexander writes technical blog at <http://rmcreative.ru/>. speaks at conferences, and enjoys movies, music, traveling, photography, and languages. He currently resides in Voronezh, Russia with his beloved wife and daughter.

About the Reviewer

Maurizio Domba Cerin is a frontend and backend web developer with over 24 years of professional experience in computer programming and 13 years in web development. He is an active member of the Yii community. At the moment he is developing intranet web applications for an export-import enterprise and working on other international projects, always trying to help others to improve their code and project usability. When not programming the Web, he is programming his wife and kids, always with a smile on his face, open-hearted and open-minded. He loves climbing, martial arts, meditation, and salsa.

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Preface

Yii is a free, open source web application development framework, written in PHP5, that promotes clean DRY design and encourages rapid development. It works to streamline your application development time and helps to ensure an extremely efficient, extensible, and maintainable end product. Being extremely performance-optimized, Yii is a perfect choice for any size project. However, it has been built with sophisticated, enterprise applications in mind. You have full control over the configuration from head-to-toe (presentation-to-persistence) to conform to your enterprise development guidelines. It comes packaged with tools to help test and debug your application, and has clear and comprehensive documentation.

This book is a collection of Yii2 recipes. Each recipe is represented as a full and independent item, which showcases solutions from real web applications. So you can easily reproduce them in your environment and learn Yii2 fast and without tears. All recipes are explained with step-by-step code examples and clear screenshots. Yii2 is like a suit that looks great off the rack, but is also very easy to tailor to fit your needs. Virtually every component of the framework is extensible. This book will show how to use official extensions, extend any component, or write a new one.

This book will help you create modern web applications quickly, and make sure they perform well using examples and business logic from real life. You will deal with the Yii command line, migrations, and assets. You will learn about role-based access, security, and deployment. We’ll show you how to easily get started, configure your environment, and be ready to write web applications efficiently and quickly.