Chapter 5. Security

In this chapter, we will cover the following topics:

• Authentication

• Using controller filters

• Preventing XSS

• Preventing SQL injections

• Preventing CSRF

• Using RBAC

• Encrypting/Decrypting data

Introduction

Security is a crucial part of any web application.

In this chapter, you will learn how to keep your application secure according to the general web application security principle “filter input, escape output”. We will cover topics such as creating your own controller filters, preventing XSS, CSRF, and SQL injections, escaping output, and using role-based access control.

[To know security best practices refer to http://www.yiiframework.com/doc-2.0/guide-security-best-](http://www.yiiframework.com/doc-2.0/guide-security-best-practices.html%23avoiding-debug-info-and-tools-at-production) practices.html#avoiding-debug-info-and-tools-at-production.