

Laravel 2

7. Collecting and Handling User Data

- *Injecting a Request Object*
- *\$request->all()*
- *\$request->except()* and *\$request->only()*
- *\$request->has()*
- *\$request->input()*
- *\$request->method()* and *->isMethod()*
- *Array Input*
- *JSON Input (and \$request->json())*
- *Route Data*
- *From Request*
- *From Route Parameters*
- *Uploaded Files*
- *Validation*
- *validate() on the Request Object*
- *Manual Validation*

- *Custom Rule Objects*
- *Displaying Validation Error Messages*
- *Form Requests*
- *Creating a Form Request*
- *Using a Form Request*
- *Eloquent Model Mass Assignment*
- *{{ Versus {!!*
- *Testing*
- *TL;DR*

8. Artisan and Tinker

- *An Introduction to Artisan*
- *Basic Artisan Commands*
- *Options*
- *The Grouped Commands*
- *Writing Custom Artisan Commands*
- *A Sample Command*
- *Arguments and Options*
- *Using Input*
- *Prompts*

- *Output*
- *Writing Closure-Based Commands*
- *Calling Artisan Commands in Normal Code*
- *Tinker*
- *Laravel Dump Server*
- *Testing*
- *TL;DR*

9. User Authentication and Authorization

- *The User Model and Migration*
- *Using the auth() Global Helper and the Auth Facade*
- *The Auth Controllers*
- *RegisterController*
- *LoginController*
- *ResetPasswordController*
- *ForgotPasswordController*
- *VerificationController*
- *Auth::routes()*
- *The Auth Scaffold*
- *“Remember Me”*

- *Manually Authenticating Users*
- *Manually Logging Out a User*
- *Invalidating Sessions on Other Devices*
- *Auth Middleware*
- *Email Verification*
- *Blade Authentication Directives*
- *Guards*
- *Changing the Default Guard*
- *Using Other Guards Without Changing the Default*
- *Adding a New Guard*
- *Closure Request Guards*
- *Creating a Custom User Provider*
- *Custom User Providers for Nonrelational Databases*
- *Auth Events*
- *Authorization (ACL) and Roles*
- *Defining Authorization Rules*
- *The Gate Facade (and Injecting Gate)*
- *Resource Gates*
- *The Authorize Middleware*
- *Controller Authorization*

- *Checking on the User Instance*
- *Blade Checks*
- *Intercepting Checks*
- *Policies*
- *Testing*
- *TL;DR*

10. Requests, Responses, and Middleware

- *Laravel's Request Lifecycle*
- *Bootstrapping the Application*
- *Service Providers*
- *The Request Object*
- *Getting a Request Object in Laravel*
- *Getting Basic Information About a Request*
- *The Response Object*
- *Using and Creating Response Objects in Controllers*
- *Specialized Response Types*
- *Laravel and Middleware*
- *An Introduction to Middleware*
- *Creating Custom Middleware*

- *Binding Middleware*
- *Passing Parameters to Middleware*
- *Trusted Proxies*
- *Testing*
- *TL;DR*

11. The Container

- *A Quick Introduction to Dependency Injection*
- *Dependency Injection and Laravel*
- *The app() Global Helper*
- *How the Container Is Wired*
- *Binding Classes to the Container*
- *Binding to a Closure*
- *Binding to Singletons, Aliases, and Instances*
- *Binding a Concrete Instance to an Interface*
- *Contextual Binding*
- *Constructor Injection in Laravel Framework Files*
- *Method Injection*
- *Facades and the Container*
- *How Facades Work*

- *Real-Time Facades*
- *Service Providers*
- *Testing*
- *TL;DR*

12. Testing

- *Testing Basics*
- *Naming Tests*
- *The Testing Environment*
- *The Testing Traits*
- *RefreshDatabase*
- *WithoutMiddleware*
- *DatabaseMigrations*
- *DatabaseTransactions*
- *Simple Unit Tests*
- *Application Testing: How It Works*
- *TestCase*
- *HTTP Tests*
- *Testing Basic Pages with `$this->get()` and Other HTTP Calls*

- *Testing JSON APIs with `$this->getJson()` and Other JSON HTTP Calls*
- *Assertions Against `$response`*
- *Authenticating Responses*
- *A Few Other Customizations to Your HTTP Tests*
- *Handling Exceptions in Application Tests*
- *Database Tests*
- *Using Model Factories in Tests*
- *Seeding in Tests*
- *Testing Other Laravel Systems*
- *Event Fakes*
- *Bus and Queue Fakes*
- *Mail Fakes*
- *Notification Fakes*
- *Storage Fakes*
- *Mocking*
- *A Quick Introduction to Mocking*
- *A Quick Introduction to Mockery*
- *Faking Other Facades*
- *Testing Artisan Commands*

- *Asserting Against Artisan Command Syntax*
- *Browser Tests*
- *Choosing a Tool*
- *Testing with Dusk*
- *TL;DR*