

Laravel 3

13. Writing APIs

- *The Basics of REST-Like JSON APIs*
- *Controller Organization and JSON Returns*
- *Reading and Sending Headers*
- *Sending Response Headers in Laravel*
- *Reading Request Headers in Laravel*
- *Eloquent Pagination*
- *Sorting and Filtering*
- *Sorting Your API Results*
- *Filtering Your API Results*
- *Transforming Results*
- *Writing Your Own Transformer*
- *Nesting and Relationships with Custom Transformers*
- *API Resources*
- *Creating a Resource Class*
- *Resource Collections*
- *Nesting Relationships*

- *Using Pagination with API Resources*
- *Conditionally Applying Attributes*
- *More Customizations for API Resources*
- *API Authentication with Laravel Passport*
- *A Brief Introduction to OAuth 2.0*
- *Installing Passport*
- *Passport's API*
- *Passport's Available Grant Types*
- *Managing Clients and Tokens with the Passport API and Vue Components*
- *Passport Scopes*
- *Deploying Passport*
- *API Token Authentication*
- *Customizing 404 Responses*
- *Triggering the Fallback Route*
- *Testing*
- *Testing Passport*
- *TL;DR*

14. Storage and Retrieval

- *Local and Cloud File Managers*
- *Configuring File Access*
- *Using the Storage Facade*
- *Adding Additional Flysystem Providers*
- *Basic File Uploads and Manipulation*
- *Simple File Downloads* 382
- *Sessions*
- *Accessing the Session*
- *Methods Available on Session Instances*
- *Flash Session Storage*
- *Cache*
- *Accessing the Cache*
- *Methods Available on Cache Instances*
- *Cookies*
- *Cookies in Laravel*
- *Accessing the Cookie Tools*
- *Logging*
- *When and Why to Use Logs*
- *Writing to the Logs*

- *Log Channels*
- *Full-Text Search with Laravel Scout*
- *Installing Scout*
- *Marking Your Model for Indexing*
- *Searching Your Index*
- *Queues and Scout*
- *Performing Operations Without Indexing*
- *Conditionally Indexing Models*
- *Manually Triggering Indexing via Code*
- *Manually Triggering Indexing via the CLI*
- *Testing*
- *File Storage*
- *Session*
- *Cache*
- *Cookies*
- *Log*
- *Scout*
- *TL;DR*

15. Mail and Notifications

- *Mail*
- *“Classic” Mail*
- *Basic “Mailable” Mail Usage*
- *Mail Templates*
- *Methods Available in build()*
- *Attachments and Inline Images*
- *Markdown Mailables*
- *Rendering Mailables to the Browser*
- *Queues*
- *Local Development*
- *Notifications*
- *Defining the via() Method for Your Notifiables*
- *Sending Notifications*
- *Queueing Notifications*
- *Out-of-the-Box Notification Types*
- *Testing*
- *Mail*
- *Notifications*
- *TL;DR*

16. Queues, Jobs, Events, Broadcasting, and the Scheduler

- *Queues*
- *Why Queues?*
- *Basic Queue Configuration*
- *Queued Jobs*
- *Controlling the Queue*
- *Queues Supporting Other Functions*
- *Laravel Horizon*
- *Events*
- *Firing an Event*
- *Listening for an Event*
- *Broadcasting Events over WebSockets, and Laravel Echo*
- *Configuration and Setup*
- *Broadcasting an Event*
- *Receiving the Message*
- *Advanced Broadcasting Tools*
- *Laravel Echo (the JavaScript Side)*
- *Scheduler*
- *Available Task Types*
- *Available Time Frames*

- *Defining Time Zones for Scheduled Commands*
- *Blocking and Overlap*
- *Handling Task Output*
- *Task Hooks*
- *Testing*
- *TL;DR*

17. Helpers and Collections

- *Helpers*
- *Arrays*
- *Strings*
- *Application Paths*
- *URLs*
- *Miscellaneous*
- *Collections*
- *The Basics*
- *A Few Methods*
- *TL;DR*

18. The Laravel Ecosystem

- *Tools Covered in This Book*

- *Valet*
- *Homestead*
- *The Laravel Installer*
- *Mix*
- *Dusk*
- *Passport*
- *Horizon*
- *Echo*
- *Tools Not Covered in This Book*
- *Forge*
- *Envoyer*
- *Cashier*
- *Socialite*
- *Nova*
- *Spark*
- *Lumen*
- *Envoy*
- *Telescope*
- *Other Resources*