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# Corso Laravel

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## LARAVEL (75 ORE)

### API LARAVEL DEVELOPER

#### PHP

- Version 7.1+
- Composer
- Autoloading Standards
- Esercitazione/Laravel Setup

### BASIC ARCHITECTURE

- HTTP Verbs
- Request Lifecycle

### ROUTING

- Redirects
- Route Parameters
- Named Routes
- Route Groups
- Route Model Binding
- Rate Limiting

### CONTROLLERS

- Defining Controllers
- Controller Namespacing
- Esercitazione
- Resource Controllers
- Route Caching

### MIDDLEWARE

- Defining / Registering Middleware
- Middleware Parameters
- Esercitazione

### REQUESTS

- PSR-7 Requests
- Request Path and Method
- Retrieving Input
- Uploaded Files
- Proxy Configuration

## RESPONSES

- Attaching Headers / Cookies
- Encryption
- Redirects
- Flash Data
- Response Types
- Response Macros

## COLLECTIONS

- Creating / Extending Collections
- Collection Methods
- Higher-order Messages

## HELPER METHODS

- Arrays / Objects
- Paths
- Strings
- URLs

## DATABASE

- Query Builder
- Pagination
- Migrations
- Seeding

## ELOQUENT ORM

- Conventions
- Relationships
- Eloquent Collections
- Mutators / Accessors
- API Resources
- Serialization
- Scopes

## Esercitazione

## TESTING

- Creating / Running Tests
- HTTP Tests

- Session / Authentication
- Testing File Uploads
- Available Assertions
- Browser Tests / Dusk
- Data Factories
- Fakes / Mocking

## Esercitazione

### ADVANCED ARCHITECTURE

- Service Container Binding and Resolution
- Service Providers
- Facades
- Esercitazione

### VIEWS

- Creating Views
- Passing Data to Views
- View Composer
- Esercitazione

### URL GENERATION

- Named Routes
- Controller Actions
- Default Values

### SESSIONS

- Configuration
- Storing Data
- Retrieving Data
- Deleting Data
- Flash Data
- Custom Drivers
- Esercitazione

### VALIDATION

- Form Requests
- Manually Creating Validators
- Error Messages
- Validation Rules
- Custom Rules
- Esercitazione

### LOGGING

- Configuration
- Writing to Specific Channels
- Creating Custom Channels

- **Esercitazione**

## FRONTEND

- Blade Templating
- Localization
- Asset Compilation
- **Esercitazione**

## SECURITY

- Authentication
- Authorization
- Encryption / Hashing
- CSRF Protection
- XSS Protection

## ARTISAN CONSOLE

- Generating Commands
- Command I/O
- Registering Commands
- Executing Commands
- **Esercitazione**

## WEBSOCKETS

- Broadcasting Events
- Receiving Events
- Broadcasting Channels
- Presence Channels
- Client Events
- **Esercitazione**

## CACHING

- Drivers / Configuration
- Storing Items
- Retrieving Items
- Cache Tags
- Creating Custom Drivers
- **Esercitazione**

## EVENTS

- Registering Events / Listeners
- Queued Listeners
- Dispatching Events
- Subscribing to Events
- **Esercitazione**

## FILE STORAGE

- Configuration / Drivers
- Storing / Retrieving Files

- Custom Filesystems
- Esercitazione

## MAIL

- Drivers / Configuration
- Generating Mailables
- Writing Mail
- Sending Mail
- Markdown
- Local Development
- Esercitazione

## NOTIFICATIONS

- Creating Notifications
- Sending Notifications
- Mail Notifications
- Markdown
- Database Notifications
- Broadcast Notifications
- SMS Notifications
- Slack Notifications
- Custom Channels
- Esercitazione

## PACKAGE DEVELOPMENT

- Discovery
- Service Providers
- Resources
- Commands
- Assets
- Publishing File Groups
- Esercitazione

## QUEUES

- Drivers / Configurations
- Creating / Dispatching Jobs
- Running Queue Workers
- Supervisor
- Handling Failed Jobs
- Esercitazione

## TASK SCHEDULING

- Scheduling Artisan Commands
- Scheduling Queue Jobs
- Scheduling Shell Commands
- Time Zones
- Preventing Task Overlaps
- Maintenance Mode
- Esercitazione

## ESERCITAZIONE FINALE