

# Create a RESTful API with Laravel 5 and PHP

Develop a RESTful API with Laravel 5, from scratch. Dominate PHP and RESTful with Laravel 5

★★★★★ 12 ratings, 234 students enrolled

Instructed by Juan MeGon      Development / Web Development



\$67

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Lectures	46
Video	6 Hours
Skill level	all level
Languages	English
Includes	Lifetime access
30 day money back guarantee!	
Available on iOS and Android	
Certificate of Completion	

Wishlist

## Course Description

**Complete Laravel 5 course for RESTful.**

Laravel has **more than 15,000 public projects**, other framework has less than 10000. Definitely, **Laravel is the most popular framework for PHP**

[Full details](#)

## What are the requirements?

- Programming PHP
- Basic knowledge about object oriented programming (classes, methods, attributes, inheritance)
- Download Sublime Text 3 for Windows (Don't install )
- Download Composer for Windows (We'll install during the course)
- Download XAMPP for Windows (Don't install)

## What am I going to get from this course?

- Over 46 lectures and 5 hours of content!
- Create your own projects with Laravel 5.
- Hone your work tools (Sublime Text 3, Git, Github, Composer and PHP artisan)
- Create and maintain automatically your database structure with Laravel and the PHP artisan command prompt.
- Use effectively PHP artisan and be more efficient.
- Create your own public repositories for your projects.
- Create and configure your own local environment to develop your projects.
- Choose the bests practices to carry out your projects to a production environment.
- Configure correctly all your environments for your projects.
- Use and learn the main HTTP methods for a RESTful API.
- Make an agile projects development, honing your tools and practices.
- Create an maintain your own production server in Linux.
- Use free and professional tools to improve your productivity.
- Interact with Windows and Linux systems simultaneously.
- Obtain a preview of the course results in: <http://myownapi.juandmegon.com/vehicles>

## What is the target audience?

- If you want to upgrade from Laravel 4 to Laravel 5.
- If want to hone all the, features and advantajes of Laravel 5.
- If want to learn to do agile development of your projects.
- If you wish to implement your own API, completely functional and easily.
- If you want to develop your projects in multiple environments simultaneously and put it on production.
- If wish to implement a featured API following the REST architecture.
- If you need to maintain you skills up to date and be competitive.
- If you wish to share your projects and skills with the world.

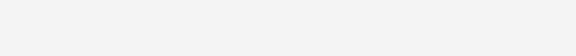
## Curriculum

Section 1: Preparing the local tools		
1	What we are going to do ▾ Preview	01:08
2	Installing Apache and MySQL with XAMPP ▾	06:57
3	Configuring virtual host in local ▾ Preview	05:34
4	Installing composer in local environment ▾	06:02
5	Installing and configuring Sublime Text 3 to develop ▾	07:01
6	Installing and using Git and Github in local ▾	07:16
7	Obtaining and configuring Laravel 5 in local ▾	03:39
8	Installing Laravel 5 in Linux ▾	Text
Section 2: Creating the structure and components for our API		
9	The new Laravel 5 structure and How to use it ▾	11:16
10	Creating our models ▾	13:59
11	Creating our database structure using Laravel and PHP artisan only ▾	09:54
12	Inserting data using seeders and Faker data ▾	12:44
13	Some changes about the routes ▾	Text
14	Creating the REST routes for our API ▾	12:25
15	Creating our API controllers ▾	07:30
Section 3: Implementing our API operations (methods - CRUD)		
16	Showing values for an only resource ▾	09:42
17	Showing values for nested resources ▾	06:36
18	The problem with our API and the CSRF middleware ▾	04:57
19	Storing makers in our API, using Request controllers ▾	10:35
20	Storing nested resources, using Request controllers ▾	08:50
21	Updating data for our resources ▾	09:30
22	Deleting resources ▾	06:48
Section 4: Improving the security and features of our API		
23	Basic Auth and middleware ▾	15:22
24	Hacking our API using CSRF ▾	06:03
25	Avoiding CSRF vulnerability creating our own Middleware ▾	08:26
26	Improving and fixing our API features ▾	09:41
Section 5: Preparing our production environment		
27	Creating our production environment on Linux ▾	09:04
28	Creating our own free domain for testing ▾	04:51
29	Installing and configuring Nginx in our production environment ▾	10:18
30	Installing PHP and MySQL in production environment ▾	09:32
31	Installing Composer and Git ▾	03:52
Section 6: Synchronizing and configuring our production environment		
32	Creating a GitHub account and a public repository. ▾ Preview	03:01
33	Synchronizing our local repository with the remote on Github ▾	04:23
34	Putting our Laravel5 project structure on production ▾	03:44
35	Solving the "White page" issue (500 Internal server error) ▾	Text
36	Finishing our laravel5 and environment configuration ▾	10:30
Section 7: Useful Features		
37	Adding the version to our API path ▾	03:45
38	Caching responses to reduce the burden of the database ▾	05:34
39	Pagination of Results ▾	05:51
Section 8: Request Validation with OAuth2		
40	Introduction to OAuth2 ▾	05:21
41	Installing the OAuth2 Server ▾	04:50
42	Creating Your Own Middleware to Validate with OAuth2 ▾	04:23
43	Performing Some Tests with OAuth2 ▾ Preview	05:01
Section 9: ¡Even more!		
44	What else can you learn? ▾ Preview	Text
45	Take a look of the real time result for the course ▾ Preview	Text
46	Creating a VPS on DigitalOcean ▾ Preview	05:33

## Instructor Biography



Juan MeGon , Web Developer - Instructor - Engineer



Entrepreneur and dreamer, addicted to learning and constantly update my knowledge. Entrepreneur and web developer. Happy to pass on my experiences and learn during the process to improve my skills.

[Full biography](#)

## Reviews

Average Rating

4.7

★★★★★ 12 ratings

Details

5 Stars	8
4 Stars	4
3 Stars	0
2 Stars	0
1 Stars	0

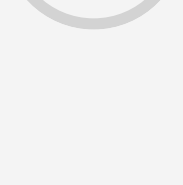


Robert Olsen

★★★★★ 4 days ago · 🇺🇸

### A Critical Laravel5 Training Course for a Solid Foundation

When I started, Laravel was transitioning from version 4 to 5 and their sister training site was geared for programmers using Apple workstations. While the instructor might make a quick reference for students using Windows workstations, often the student had to stop and obtain the missing information from other websites. It was not a seamless training experience. On top of that, the speed of the beginner courses are way too fast for someone who's first PHP Framework happens to be Laravel. There are too many assumptions being made. Juan provides a training program that is geared for programmers using a Windows workstation. The only assumption he makes is you know some PHP/MySQL and OOP. That's it! All the rest he holds your hand throughout all of his videos. And if a student needs a little more clarification, he is very happy to help and share this with all of us. He is a humble, yet confident instructor...the right character combination to be a good teacher. So with that said... If you are a beginner to PHP Frameworks I highly recommend watching the following two foundational courses. 1. Learn Laravel5: Be a Web Professional on PHP with Laravel 2. Create a RESTful API with Laravel 5 and PHP Even though some of the introductory topics are the same, there are 'nuggets' of information that are unique to each course. All of us are aware of Laravel's new Lumen; yet again I would encourage everyone to watch the RESTful API course. It is the combination of the above mentioned courses that provide the solid foundation to use Laravel properly. Will I go back and watch the other videos again? Of course! It is always good to have multiple teachers; multiple counselors to help perfect our skills and understanding. Finally, it is important to note that Juan MeGon is very good about helping his students and I look forward to his new courses. Two thumbs up! Bob Olsen

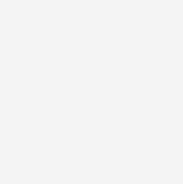


Jatin Soni

★★★★★ 15 days ago · 🇮🇳

### The course covered basic RESTful development with Laravel5

The course is good and covered basic concept or RESTful using Laravel5. However User Authentication require more detailed explanation. Also it would worth to add some more details user auth videos. This is because in today's world none of the site (Especially RESTful) going to be done without secured authentication. Apart from User Auth, It gives good understanding how Laravel 5 works and worth to beginners or even intermediates in some cases.

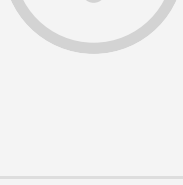


Joseph Jones

★★★★★ 20 days ago · 🇺🇸

### Well Worth It...

I highly recommend any course by Juan MeGon. Juan has in-depth knowledge of the subject matter and is responsive to your questions; making this a truly interactive experience.



Viko Wijaya

★★★★★ 17 days ago · 🇮🇳

### Very Great Course

The Course is awsome and the teacher is very helpful



Jon Krawczuk

★★★★★ 1 month ago · 🇺🇸

### Terrific Content

I am not a Spanish speaker, but I am more than willing to push through to obtain the valuable info in this course. Nice, thoughtful sequence and demonstration of 'workarounds' makes this a winner, imho.

[Show more reviews](#)

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