```
if (dev.isBored() || job.sucks()) {
    searchJobs({flexibleHours: true, companyCulture: 100});
}

// A career site that's by developers, for developers.
```

Move Laravel 5 Eloquent models into its own directory

Ask Question



Laravel 5 has ORM models by default in app

32

folder. I want to move these into app/models.



14

When I do that then these

classes are not found anymore.

How to make Laravel find the Eloquent ORM models from app/models?

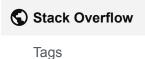


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asked Mar 14 '15 at 17:57

Margus Pala 5,198 ● 4 ● 25 ● 34

4 Answers

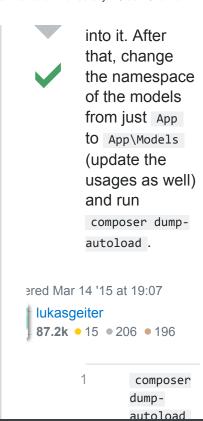


Just create a folder named Models and

move your files

30

X



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.json

start

'15 at 19:38

combinati on with composer autoload. I did not want to changing classes namespa ces. -Margus Pa Mar 14

5 Don't forget to change the UserMod el for Authentic ation if using it. See also here: laravelrecipes.co m/recipes <u>/11/...</u> – algorhythm Mar 19 '15 at 6:46



Solution for Laravel 5.6+





1. Move the files to the new directory

Say you want to move the models to app/Models

2. Change the namespace of the models

For each model change:

namespace App;

to

namespace App\Mo

3. Change the references in other files

Check these files and search especially app\User

- app/Http/Co ntrollers/Au th/RegisterC ontroller.ph
- config/auth.php
- config/services.php
- database/fa ctories/Mode lFactory.ph p
- database/fa ctories/User Factory.php
- Your Controllers

And change

App/ModelExampl

e to

App/Models/Model
Example

4. Autoload files

Run composer

dump-autoload

5. Congratulat ions!

I Feb 25 '18 at 1:53

ered May 20 '17 at 0:05

Saint Play 713 • 8 • 9

Just updated to 5.4 and was struggling a bit. Excellent instruction s. Thanks.

DavidHyogo Jul 6 '17 at 9:30

Fantastic instruction s, thanks for the help! – DigiOz Mult Oct 26 '17 at 3:25

@SaintPla y I tried above steps but it did not seem to work properly. Like few pages did work when Luse models inside a controller. but some of the pages still throw App\Mode 1Name Error. the model does not seem to reflect the change. I couple of times did dumpautoload and also did cache:clea view:clear. How can I debug these issue? -Murlidhar F

Feb 19 '18 at 13:03

@SaintPla y I get these when I do composer dumpautoload Warning: Ambiguous class resolutio n, "App\Mode ls\Compan y" was found in both "\$baseDir '/app/Mod els/Compa ny.php" and "C:/Users /murli/la ravel/Boo kings/app /models/C ompany.ph p", the fi rst will be used. -Murlidhar F Feb 19 '18 at 13:06 @Murlidha

@Murlidha rFichadia what version of laravel are you using?

Saint Play Feb 21 '18 at 12:35



Add

"app/models" to

14 composer.json's classmap

autoload section

```
"autoload": {
    "classmap":
        "databas
        "app/mod
]
}
```

Mar 14 '15 at 22:41 Marcin Nabiałek 72.9k • 28 • 153 • 190 ered Mar 14 '15 at 18:31 Dallin 728 • 10 • 22

I tried it before and it did not work. Now it works thanks to lukasgeiter suggestion to use composer dumpautoload that made the classes to be found.

Margus Pa Mar 14 '15 at 19:36 Thanks, this advice composer update is missing from other solutions I was reading, but it is the one that does the trick for me! -Maxcot Jul 30 '16 at 3:54

@Dallin I did update composer json as you suggested. also I followed SaintPlay answer. but it did not seem to work properly. Like few pages did work when I use models inside a controller. but some of the pages still throw App\Model Name Error. the model does not seem to reflect the change. I couple of times did dumpautoload and also did cache:clea view:clear. How can I debug these

issue? – Murlidhar F Feb 19 '18 at 13:04 1 @Dallin I get these when I do composer dumpautoload Warning: Ambiguous class resolutio n, "App\Mode 1s\Compan y" was found in both "\$baseDir '/app/Mod els/Compa ny.php" and "C:/Users /murli/la ravel/Boo kings/app /models/C ompany.ph p", the fi rst will be used. — Murlidhar F Feb 19 '18 at 13:06

3 I have had this exact same issue, and found the solution lies in making sure the references are 100% correct. Changing "app/mode Is" to "app/Mode Is" fixed it for me. -Maxcot Jun 3 '18 at 8:51



Afer moving all files in the models folder. What you need to do is run:



composer dumpautoload

This worked for me. :)

ered May 14 '18 at 17:22

Fredrick Ochieng
61 • 1 • 7

Does this works without adding App\Model s folders to composer.j son's classmap? If this, how is it

posible?
Anyway, I
thinks it's
needed to
update
namespac
e of each
model,
right?. –
realtebo
Jul 24 '18
at 10:13

Have tried it with other projects of which it should work without adding classmap to composer.j son. For more info checkout this link medium.co m/@codin gcave/... -Fredrick Oc Jul 24 '18 at 11:55 🧪