Package development

IN LARAVEL

Our package path

Reasons

How to start & Programming by wishful design

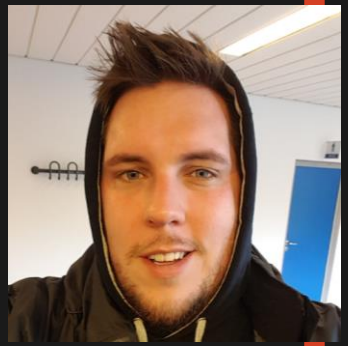
Tools

„Success“ or how get people to use it?

Discussion? Questions?

TEAM

Me/We



Andre Biel

Freelancer

- Currently React@Fielmann
- In love with Laravel since 4.x
- Pairing with Timo since 2011
- Shy to show some code in the beginnings

Timo Prüße

Fullstack About You

- MobileWeb, App, Backend
- IN LOVE with code quality
- Creator of guzzle throttle

Our package path

a.k.a. “it took long time”

The extended user

Starting with the “normal” user model. Migrate more and more attributes to the user

Yes, we could

Realization: ”This could be a good case for a package”

Bigger problems

Forget about it. We have bigger problems! Day by day life in a startup.

Maybe useful?

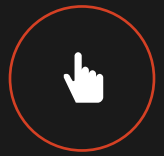
Other project. We need this AND there might be the general need for it

Just do it!

Started it. See your personal hype rolling. Learn a lot.

WHY?

Reasons for packages



Don’t repeat yourself

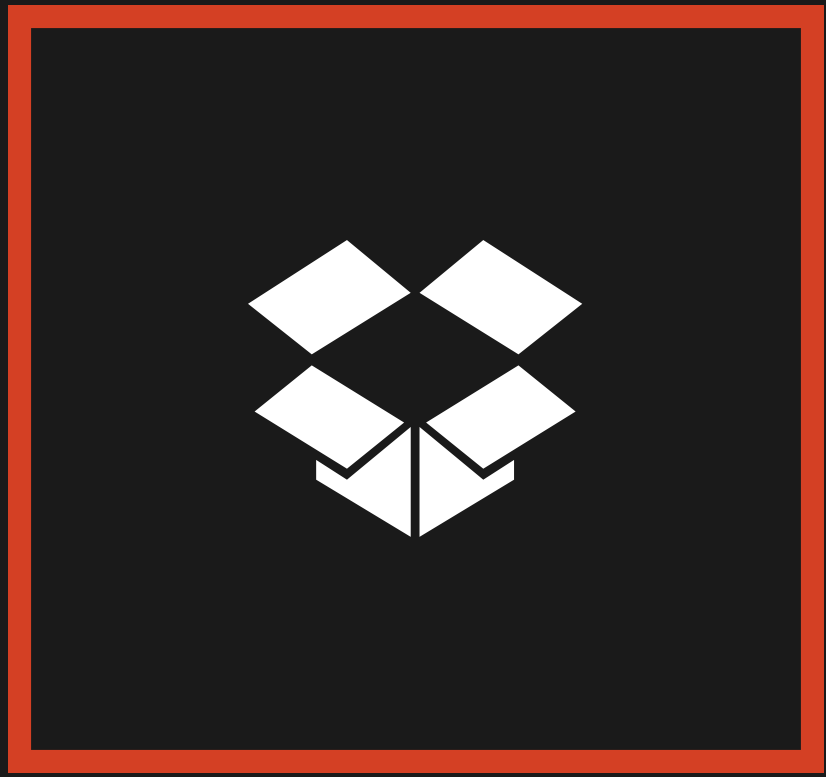
- Overthink problems in more than 2 projects
- Copy and paste → Change later in all projects

Really good focus

- Isolated focus on one problem
- “New project”-feeling more often

Experience & Growth

- Grow as a developer = try, do wrong, learn
- Communicate: People will help instead of bash



Setup

How to start

Init Composer init

Test Orchestra testbench

Case Setup first testcase

[14:32] Timo P.:

“Better hurry up. Did you see what freek is working on?“

CHAT

It’s your package!

- **YOU** don’t want to repeat yourself
- It’s **your** learning and experience
- It’s no race as long as **not everyone** wants to race…
- …but it can be used by **everyone** later

Programming by wishful design

- Write the API you wish to consume

- Nobody will hate choosing between two different cars, when they are free to have!

- It‘s (mostly) not about creating the best package the world has ever seen

```php
// taken from https://github.com/spatie/laravel-schemaless-attributes
$yourModel->extra_attributes->name = 'value';
$yourModel->extra_attributes = [
    'rey' => ['side' => 'light'],
    'snoke' => ['side' => 'dark']
];
```

```php
$user->birthday("2018-01-01")->save();
$user->shoeSizes(45, 45.5)->save();
```

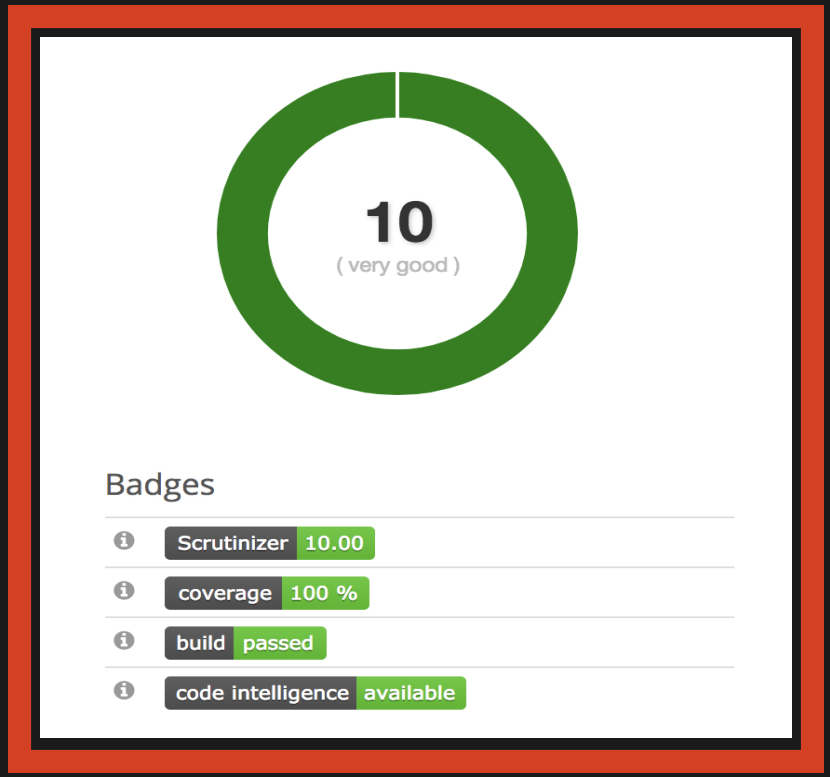
TOOLS

Scrutinizer

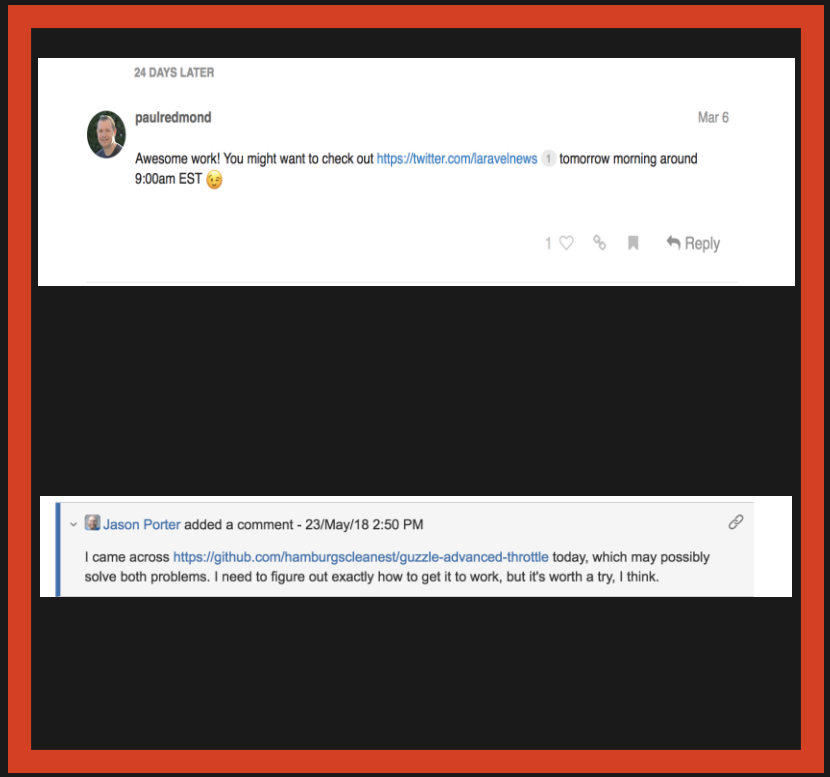
- Code coverage

- Code Quality

- Better understanding at least for which direction is good to go



The surprise(s)

- Laravel-News likes it!

- JbossDevelopers like it (including PRs)