# LARAVEL – HOW IT'S MADE

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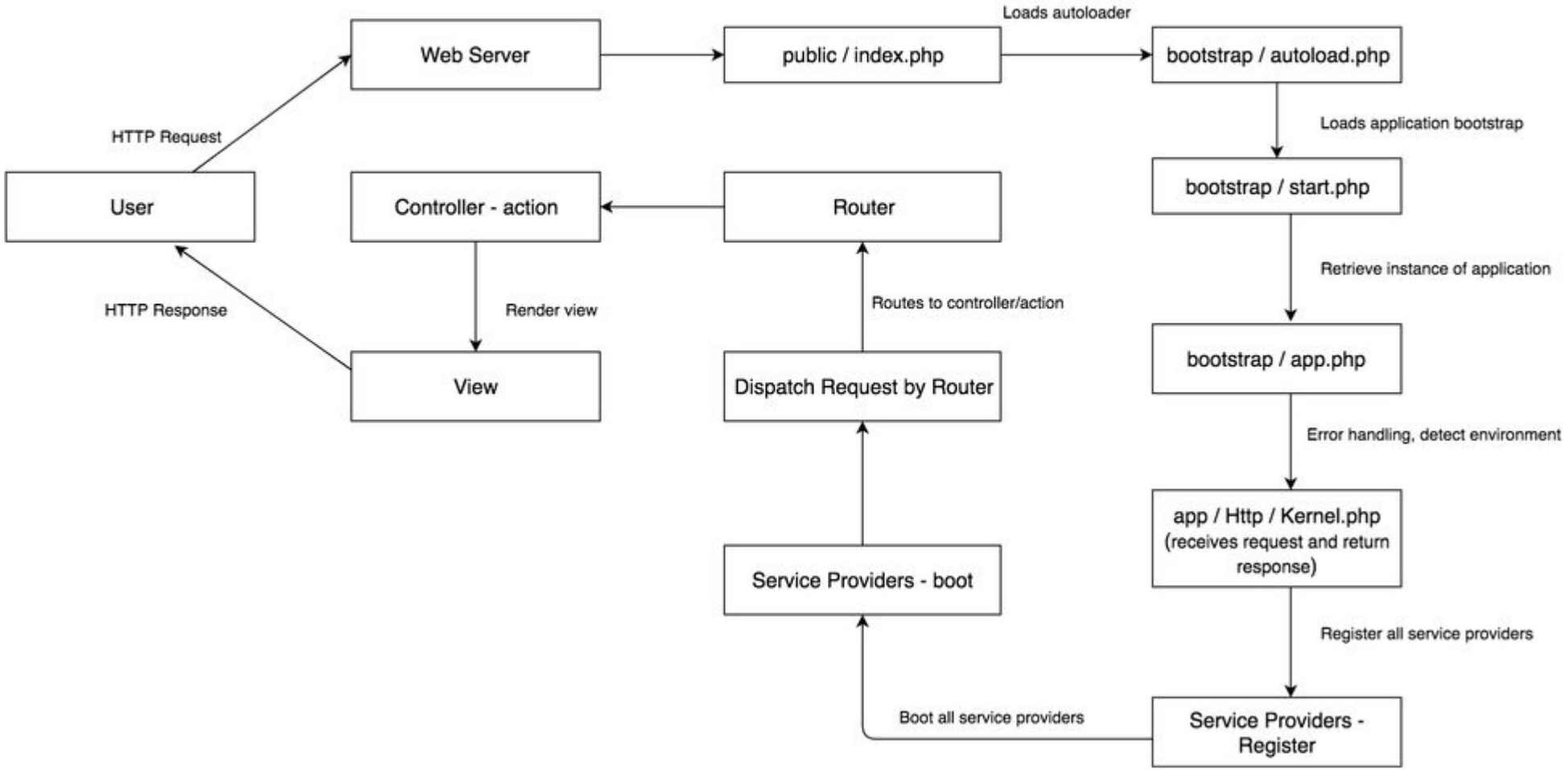
# ЦИКЛ ОТРАБОТКИ ЗАПРОСА

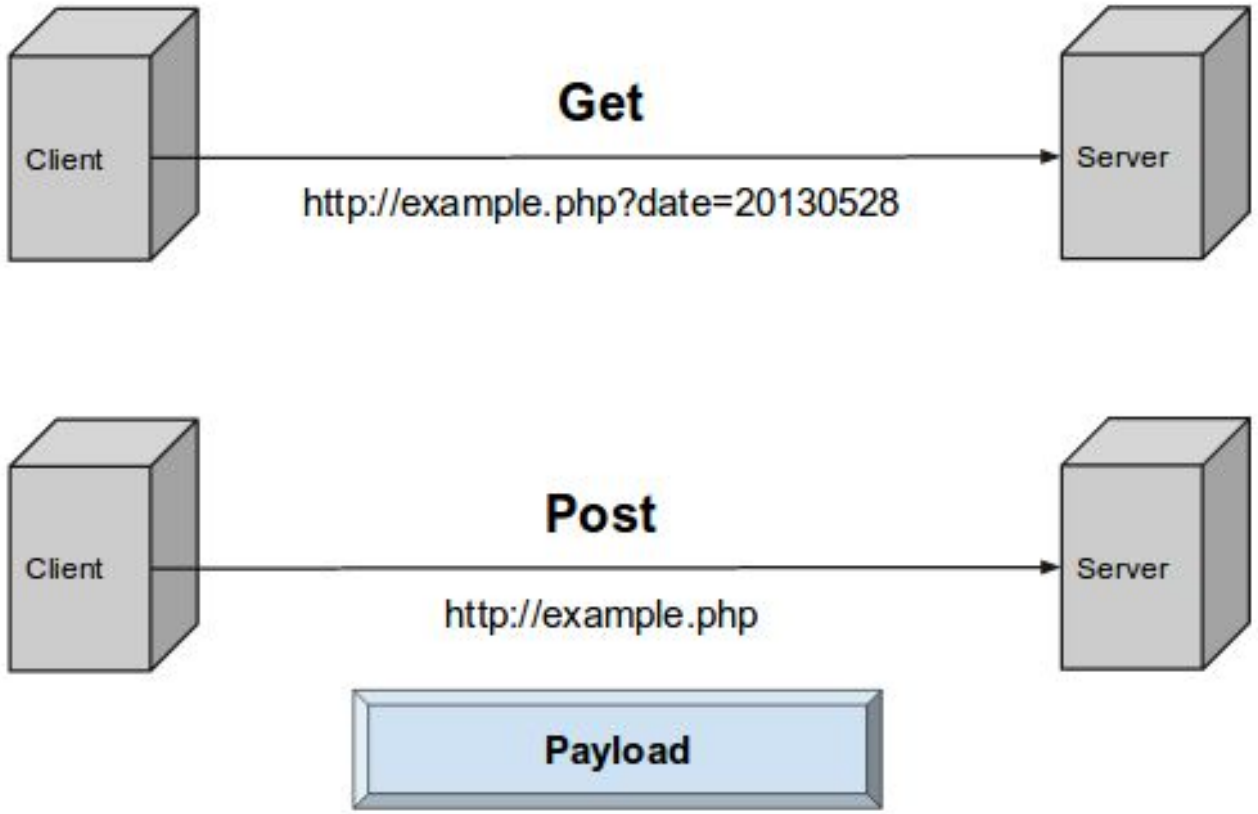


# ЗАПРОСЫ? КАКИЕ БЫВАЮ Т ЗАПРОСЫ?

## /books

| | | |
|---|---|---|
| GET | /books | Lists all the books in the database |
| DELETE | /books/{bookId} | Deletes a book based on their id |
| POST | /books | Creates a Book |
| PUT | /books/{bookId} | Method to update a book |
| GET | /books/{bookId} | Retrieves a book based on their id |

# GET VS POST




*Form Data, JSON Strings, Query Parameters, View States, etc*

# МАРШРУТИЗАТОР (ПАПКА ROUTES)

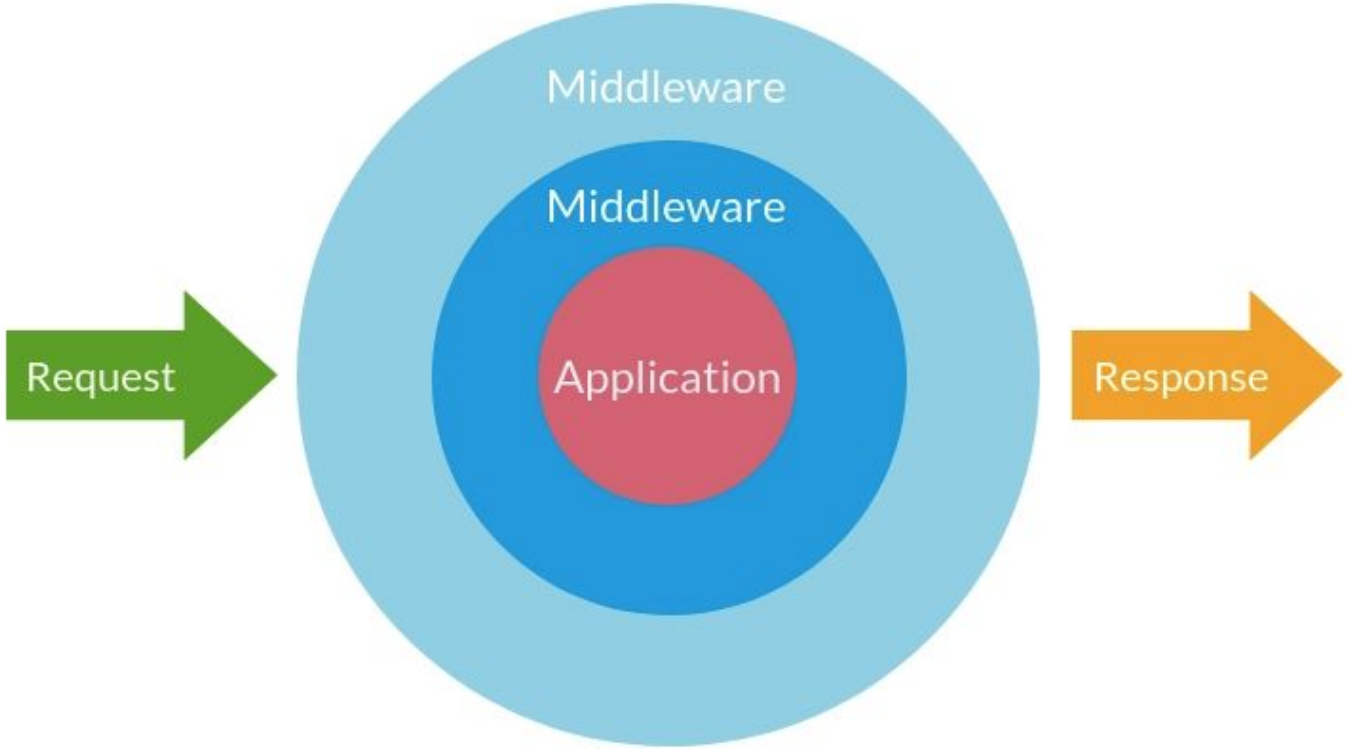
api.php – маршруты для АПИ на базе фреймворка

channels.php – маршруты для вещания (broadcasting на front-end)

console.php – консольные команды artisan

web.php – маршруты приложения

# MIDDLEWARE (APP/HTTP/KERNEL.PHP)



# CONTROLLERS (APP/HTTP/CONTROLLERS)

https://laravel.com/docs/5.7/responses

```
return response('Hello World', 200) ->header('Content-Type', 'text/plain');
return redirect('home/dashboard');
return redirect()->route('profile', [$user]);
return redirect()->away('https://www.google.com');
return response() ->view('hello', $data, 200) ->header('Content-Type', $type);
return response()->json([ 'name' => 'Abigail', 'state' => 'CA' ]);
return response()->download($pathToFile);
```

# MODEL

https://laravel.com/docs/5.7/eloquent

```php
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Flight extends Model
{
    //
}
```

1. Именуется в ед. числе
2. Наследует класс Model
3. class Flight – таблица flights

# MODEL (ЧТО ЕЩЕ НУЖНО ЗНАТЬ?)

https://laravel.com/docs/5.7/eloquent

Если таблица в БД называется по другому

```
protected $table = 'my_flights';
```

Если в таблице БД нет created_at, updated_at

```
public $timestamps = false;
```

# MODEL И MODEL – КАК ЭТО СВЯЗАТЬ

https://laravel.com/docs/5.7/eloquent

```php
class Post extends Model
{
    /**
     * Get the comments for the blog post.
     */
    public function comments()
    {
        return $this->hasMany('App\Comment');
    }
}
```

Есть «пост» – у нег о есть много «комментариев»

**Таблица posts:**

- id
- text

**Таблица comments:**

- id
- text
- post_id

# MODEL И MODEL – КАК ПОЛУЧИТЬ

https://laravel.com/docs/5.7/eloquent

```php
$comments = App\Post::find(1)->comments;


foreach ($comments as $comment) {
    //
}
```

# MODEL И MODEL – КАК ЕЩЕ МОГУТ БЫТЬ СВЯЗАНЫ

https://laravel.com/docs/5.7/eloquent

- One to one
- One to many
- Many to one
- Many to many