

# PHP Frameworks

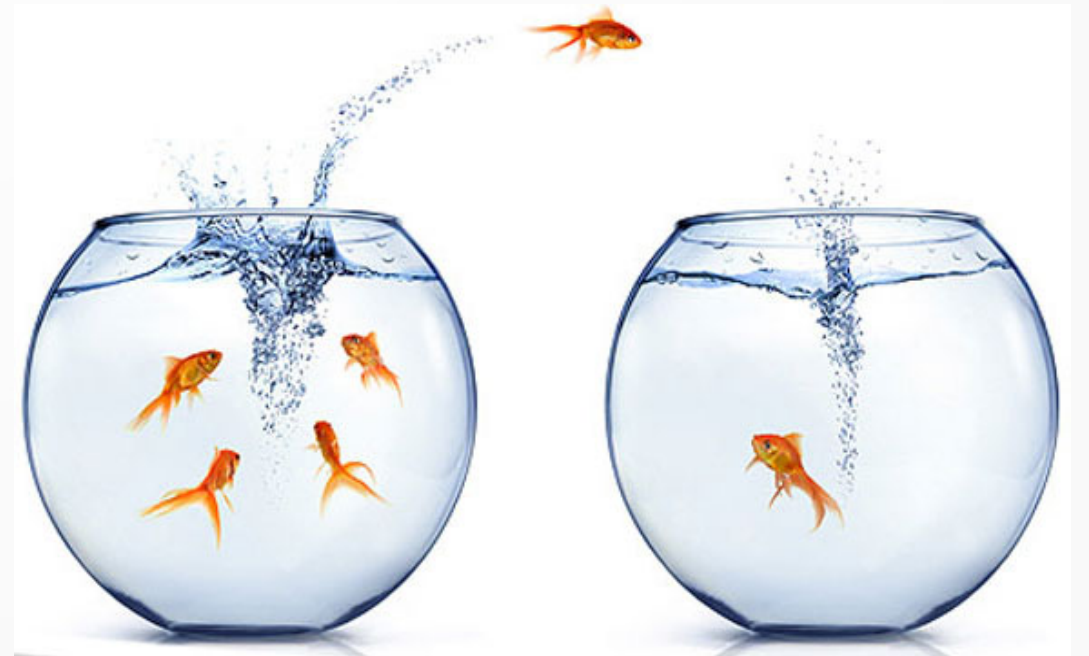
**Упражнения**

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# Laravel: Database

- **Migrations** - like **version control for your database**, allowing the team to easily **modify** and **share** the application's **database** schema

**php artisan make:migration create\_users\_table --create=users**



# Laravel: Database

```
<?php
```

```
...
```

```
class CreateFlightsTable extends Migration
```

```
{
```

```
/**
```

```
 * Run the migrations.
```

```
 *
```

```
 * @return void
```

```
 */
```

```
public function up()
```

```
{
```

```
....
```

```
}
```

```
/**
```

```
 * Reverse the migrations.
```

```
 *
```

```
 * @return void
```

```
 */
```

```
public function down()
```

```
{
```

```
    Schema::drop('flights');
```

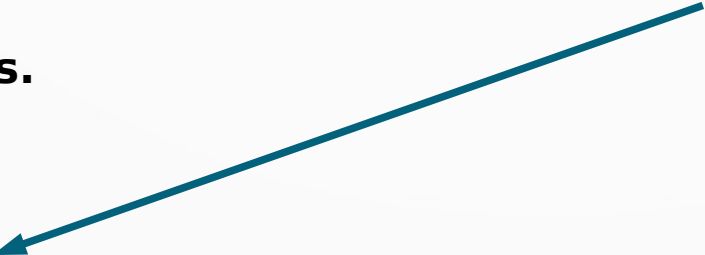
```
}
```

```
}
```

**Add new table, column,  
indexes and etc**

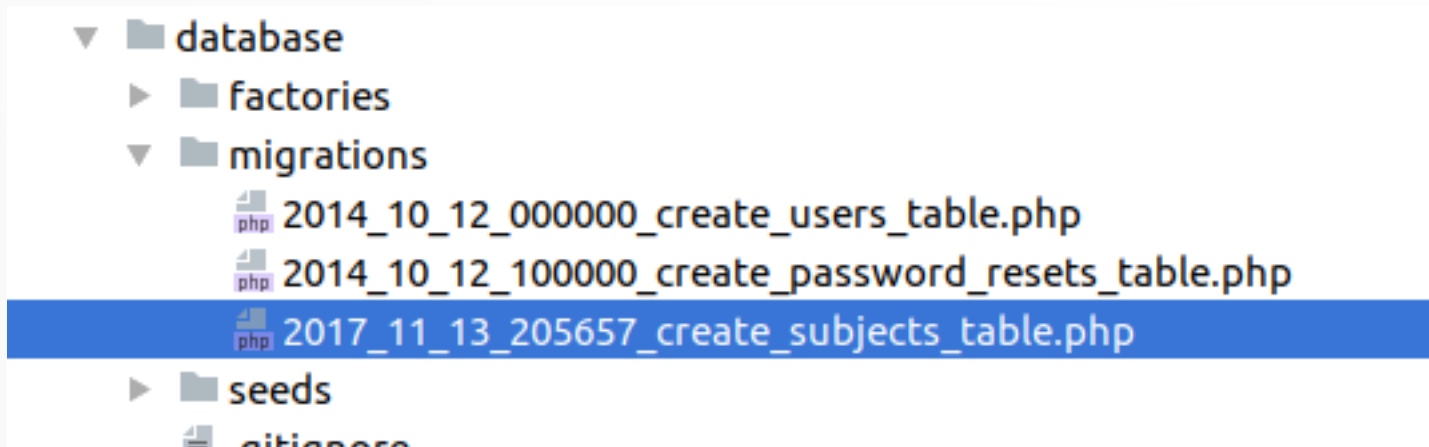


**Reverse the operations  
made in up method**



# Creating Models

**php artisan make:model Subjects -m**



It will create a model called Subjects and also the corresponding migration in **database/migrations** folder



# Database: Seeds

- **Seeds** - simple method of **seeding** your database with **test data**

**php artisan make:seeder UsersTableSeeder**



# Database: Seeds

```
class UsersTableSeeder extends Seeder
{
    /**
     * Run the database seeds.
     *
     * @return void
     */
    public function run()
    {
        DB::table('users')->insert([
            'name' => str_random(10),
            'email' => 'admin@gmail.com',
            'password' => bcrypt('secret'),
        ]);
    }
}
```

# Database: Seeds

```
use Illuminate\Database\Seeder;
use Illuminate\Database\Eloquent\Model;

class DatabaseSeeder extends Seeder
{
    /**
     * Run the database seeds.
     *
     * @return void
     */
    public function run()
    {
        Model::unguard();

        $this->call(UsersTableSeeder::class);
    }
}
```



# Database: Seeds

**php composer.phar dump-autoload**

**Regenerate load map**

**php artisan migrate:refresh --seed**

**Rerun migrations and seeds**





