

Export xlsx file in laravel

- For export data create view for adding Export button and add data into table.
- When click on button fetch data from database and shown in excel.
- For export functionality we have enabled extensions in php.ini file.
- We have enabled the `zip,gd2` extensions.
- Installation process is as follows:

Installation

Require this package in the `composer.json` of your Laravel project. This will download the package and *PhpSpreadsheet*.

```
composer require maatwebsite/excel:^3.1
```

If installing you receive the following error

```
Your requirements could not be resolved to an installable set of packages.
```

Problem 1

- Root composer.json requires maatwebsite/excel 3.1 -> satisfiable by maatwebsite/excel[3.1.0].
- maatwebsite/excel 3.1.0 requires php ^7.0 -> your php version (8.2.8) does not satisfy that requirement.

You can try simply to install without the caret

```
composer require maatwebsite/excel
```

- Add below commands in `config/app.php` file

If you want to register it yourself, add the ServiceProvider in `config/app.php`:

```
1 'providers' => [  
2     /*  
3     * Package Service Providers...  
4     */  
5     Maatwebsite\Excel\ExcelServiceProvider::class,  
6 ]
```

php

The `Excel` facade is also **auto-discovered**.

If you want to add it manually, add the Facade in `config/app.php`:

```
1 'aliases' => [  
2     ...  
3     'Excel' => Maatwebsite\Excel\Facades\Excel::class,  
4 ]
```

php

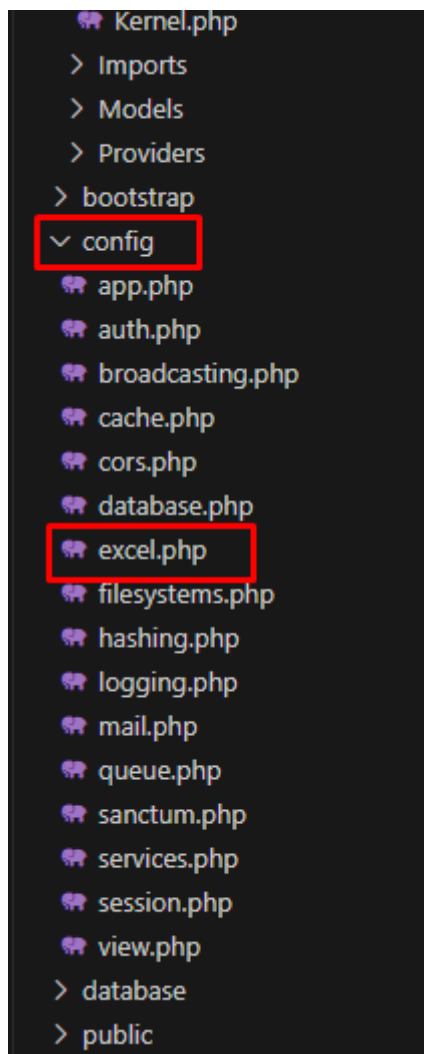
- When you change in composer.json file then you have to execute the composer update command in terminal/cmd.

- To publish the config execute below command in terminal:
This command create new config file named config/excel.php

To publish the config, run the vendor publish command:

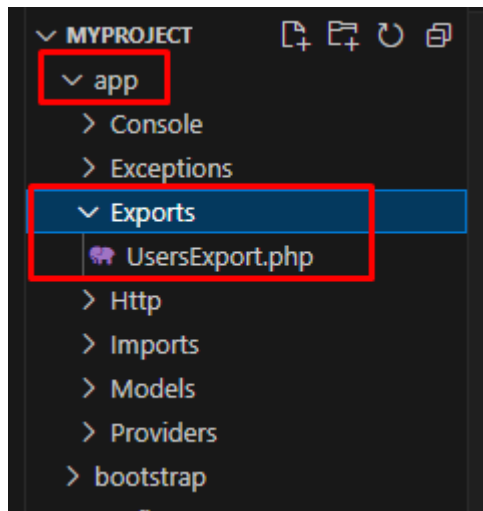
```
php artisan vendor:publish --provider="Maatwebsite\Excel\ExcelServiceProvider" --tag=config
```

This will create a new config file named `config/excel.php`.

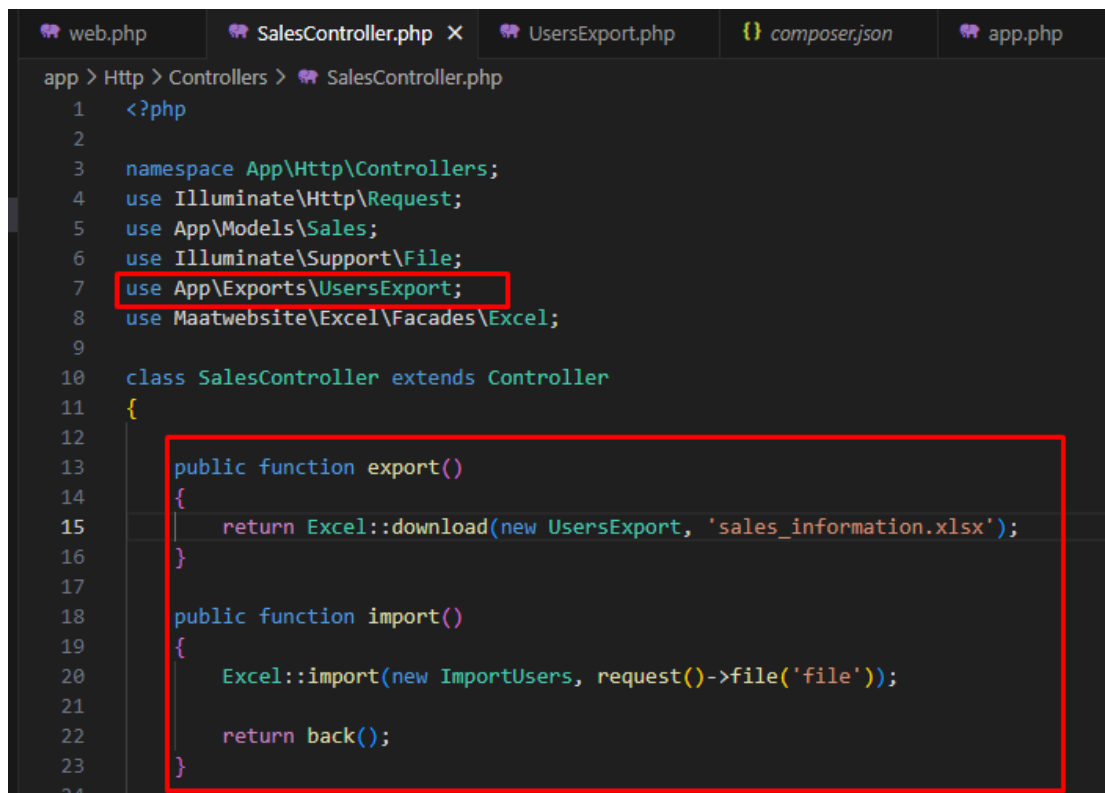


- Using below command create Export folder under app folder:
php artisan make:export UsersExport --model=User

- If we import data then we create Import folder using below command:
php artisan make:import ImportUsers --model=User



- Add created folder in our controller and also add below code in our controller :



- Create routes according our controller functions and using routes open our created view and click on export button.
- Excel file is downloaded.
- For adding data in excel file change our functionality in UserExport folder in UserExport.php file.