**Laravel Excel**

**For windows -**

NB: Bugs we may face:

1. Error while installing Maatwebside/excel due to extension-gd missing from php.ini file

To fix it just do this:

Go to your php.ini file and uncomment the line ;extension=gd to no semicolons like this extension=gd

and try again.

You may first need to run "composer require phpoffice/phpspreadsheet" and then

run "composer require maatwebsite/excel", sure, after enabling extension=gb in your "php.ini" file

**For linux -**

Step 1 : composer require maatwebsite/excel

Step 2 : From config/app.php,

Adding in providor,

\Maatwebsite\Excel\ExcelServiceProvider::class,

Adding in alias,

'Excel' => \Maatwebsite\Excel\Facades\Excel::class

Step 3 : php artisan vendor:pubish

Select excel from vendor in command prompt.

Step 4 : adding a function in User model, example in User.php model,

public static function getEmployees(){  
 $records = User::*select*('id','name','email','password')->get()->toArray();  
 return $records;  
}

Step 5 : php artisan make:export UserExport and it will create an export class

Step 6 : Full example of an EmployeeExport.php file that made from command prompt,

<?php  
  
namespace App\Exports;  
  
use Maatwebsite\Excel\Concerns\FromCollection;  
use Maatwebsite\Excel\Concerns\WithHeadings;  
use App\User;  
  
class EmployeeExport implements FromCollection,WithHeadings  
{  
 public function headings():array{  
 return [  
 'id',  
 'name',  
 'email',  
 'password'

];  
 }  
  
 */\*\*  
 \** ***@return*** *\Illuminate\Support\Collection  
 \*/* public function collection()  
 {  
 return collect(User::*getEmployees*());  
 }  
}

Step 7 : Finally call from controller, example from UserController.php,

<?php  
  
namespace App\Http\Controllers;  
  
use Illuminate\Http\Request;  
use App\Exports\EmployeeExport;  
use Excel;  
  
class UserController extends Controller  
{  
 public function exportIntoExcel(){  
 return Excel::*download*(new EmployeeExport(),'employee.xlsx');  
 }  
  
 public function exportIntoCsv(){  
 return Excel::*download*(new EmployeeExport(),'employee.csv');  
  
 }  
}

Step 8 : Finally call from routes,

Route::get('/export-excel',[UserController::class,'exportIntoExcel']);  
Route::get('/export-csv',[UserController::class,'exportIntoCsv']);