PDF Generate Using Model in LARAVEL

Pdf Generate commands–

Command :

composer require barryvdh/laravel-dompdf

php artisan vendor:publish --provider="Barryvdh\DomPDF\ServiceProvider"

Check file–

Config folder dompdf.php **file**

Controller Page –

Command:

php artisan make:controller PdfController

```php
<?php

namespace App\Http\Controllers;

use App\Models\Student;
use Illuminate\Http\Request;
use Barryvdh\DomPDF\Facade\Pdf;

class PdfController extends Controller
{
    public function generatePdf()
    {

        $students = Student::get();
        $data = [
            'title' => 'All Students records',
            'date' => date('d/m/Y'),
            'students' => $students
        ];
        $date = date('d/m/Y');
        $pdf = Pdf::loadView('generate-students-pdf',$data);
        return $pdf->download("All Students records $date.pdf");
    }
}
```

Model Page –

Command:

php artisan make:model student

```
Call Your Model Name
My Model Name = Student
```

route Page –

```
Route::get('generate-pdf',[PdfController::class,'generatePDF'])->name('generatePDF');
```

index.blade.php –

```
@include ('header')
<div id="main-content">
    <h2>All Records</h2>
    <h1> <a style="border:1px soid green; background-color:green;color:white;text-
decoration:none; padding:10px;" href={{route('generatePDF')}}>Download PDF</a></h1>

    @if(Session::has('success'))
    <div style="border:2px solid white;width:100%;background-color:rgb(142, 208,
142);padding:5px;border-radius:30px;">
        <p>{{Session::get('success')}}</p>
    </div>
        @endif
        @if(Session::has('denger'))
        <div style="border:2px solid white;(204, 90, 14);width:100%;background-
color:rgb(214, 107, 13);padding:5px;border-radius:30px;">
            <p>{{Session::get('denger')}}</p>
        </div>
            @endif

    <table cellpadding="7px">
        <thead>
        <th>Id</th>
        <th>Name</th>
        <th>Email</th>
        <th>Password</th>
        <th>Class</th>
        <th>Language</th>
        <th>Gender</th>
        <th>Phone</th>
        <th>Address</th>
        <th>View</th>
        <th>Edit</th>
        <th>Delete</th>
        </thead>
        <tbody>
            @foreach($students as $student)
            <tr>
                <td>{{$student->id}}</td>
                <td>{{$student->name}}</td>
                <td>{{$student->email}}</td>
                <td>{{$student->password}}</td>
```

```
                <td>{{$student->class}}</td>
                <td>{{$student->language}}</td>
                <td>{{$student->gender}}</td>
                <td>{{$student->phone}}</td>
                <td>{{$student->address}}</td>


                <td ><a style="background-color:green;"
href={{route('singleStudent',$student->id)}}>View</a></td>
                <td ><a style="background-color:blue;" href={{route('updatePage',$student-
>id)}}  onclick="return confirm('Are you sure ?')">Edit</a></td>
                <td> <a href={{route('deleteStudent',$student->id)}} onclick="return
confirm('Are you sure ?')">Delete</a></td>
                </tr>
                @endforeach
                </tbody>
    </table>
</div>
</div>
</body>
</html>
```

generate-students-pdf.bladephp View page

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>{{$title}}</title>
</head>
<body>
    <h2><u><b>{{$title}}</b></u></h2>
    <h2><u>Date:{{$date}}</u></h2>

    <div id="main-content">
        <h2>All Records</h2>
        <table cellpadding="7px" border="1">
            <thead>
            <th>Id</th>
            <th>Name</th>
            <th>Email</th>
            <th>Password</th>
            <th>Class</th>
            <th>Language</th>
            <th>Gender</th>
            <th>Phone</th>
            <th>Address</th>
```

```
            </thead>
            <tbody>
                @foreach($students as $student)
                <tr>
                    <td>{{$student->id}}</td>
                    <td>{{$student->name}}</td>
                    <td>{{$student->email}}</td>
                    <td>{{$student->password}}</td>
                    <td>{{$student->class}}</td>
                    <td>{{$student->language}}</td>
                    <td>{{$student->gender}}</td>
                    <td>{{$student->phone}}</td>
                    <td>{{$student->address}}</td>
                </tr>
                @endforeach


            </tbody>
        </table>
    </div>
</body>
</html>
```

Frontend –

index

Download page

Pdf page