

# 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

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 solid 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.blade.php 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>

```

```

</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

CRUD

HOME ADD

All Records

Download PDF

| ID        | NAME                | EMAIL             | PASSWORD          | CLASS | LANGUAGE      | GENDER | PHONE      | ADDRESS                           | VIEW | EDIT | DELETE |
|-----------|---------------------|-------------------|-------------------|-------|---------------|--------|------------|-----------------------------------|------|------|--------|
| 248243913 | Vishal kumar maurya | vm123@gmail.com   | bn jvkuk hjmthgnf | BCA   | Hindi,English | male   | 9511081531 | Police line , ramaipatti mirzapur | VIEW | EDIT | DELETE |
| 735369478 | Vishal kumar maurya | atuf123@gmail.com | b jniknmiknmikj   | BCA   | Hindi,English | male   | 9511081531 | Police line , ramaipatti mirzapur | VIEW | EDIT | DELETE |
| 469080944 | Vishal kumar maurya | vm123@gmail.com   | yuytjtyfytj       | BSC   | Hindi,English | male   | 9511081531 | Police line , ramaipatti mirzapur | VIEW | EDIT | DELETE |

## Download page

Browser tabs: (17) Nahin Hona Tha | Pardi... x CRUD x php - Getting current date, time x +

Address bar: 127.0.0.1:8000

Navigation icons: Back, Forward, Reload, Home, Search, Star, Print, Share, Download, All Bookmarks

Browser extensions: Gmail, YouTube, WordPress Themes..., Inventory Managem..., cleaning live website, Government polyte..., localhost/school-m...

Download notifications:

- All Students records 27\_02\_2024.pdf (6.3 KB • Done)
- All Students records 26\_02\_2024 (1).pdf (6.3 KB • 13 minutes ago)

# CRUD

HOME ADD

### All Records

Download PDF

| ID        | NAME                | EMAIL             | PASSWORD         | CLASS | LANGUAGE      | GENDER | PHONE      | ADDRESS                           | VIEW | EDIT | DELETE |
|-----------|---------------------|-------------------|------------------|-------|---------------|--------|------------|-----------------------------------|------|------|--------|
| 248243913 | Vishal kumar maurya | vm123@gmail.com   | bn jvkuk,hjmhgnf | BCA   | Hindi,English | male   | 9511081531 | Police line , ramaipatti mirzapur | VIEW | EDIT | DELETE |
| 735369478 | Vishal kumar maurya | atul123@gmail.com | b jniknmknmlkj   | BCA   | Hindi,English | male   | 9511081531 | Police line , ramaipatti mirzapur | VIEW | EDIT | DELETE |
| 469080944 | Vishal kumar maurya | vm123@gmail.com   | yuytyjtytj       | BSC   | Hindi,English | male   | 9511081531 | Police line , ramaipatti mirzapur | VIEW | EDIT | DELETE |

Windows taskbar: Type here to search, 05:40 AM, 27-02-2024

## Pdf page

Browser tabs: (17) Nahin Hona Tha | Pardi... x CRUD x All Students records x php - Getting current date, time x +

Address bar: File C:/Users/Vishal%20kumar%20maurya/Downloads/All%20Students%20records%2026\_02\_2024%20(1).pdf

Navigation icons: Back, Forward, Reload, Home, Search, Star, Print, Share, Download, All Bookmarks

Browser extensions: Gmail, YouTube, WordPress Themes..., Inventory Managem..., cleaning live website, Government polyte..., localhost/school-m..., Users, पायथन सूची हिंदी में |...

PDF viewer controls: 1 / 1, 100%, Zoom in, Zoom out, Print, Share

### All Students records

Date:26/02/2024

### All Records

| Id        | Name                | Email             | Password         | Class | Language      | Gender | Phone      | Address                           |
|-----------|---------------------|-------------------|------------------|-------|---------------|--------|------------|-----------------------------------|
| 248243913 | Vishal kumar maurya | vm123@gmail.com   | bn jvkuk,hjmhgnf | BCA   | Hindi,English | male   | 9511081531 | Police line , ramaipatti mirzapur |
| 735369478 | Vishal kumar maurya | atul123@gmail.com | b jniknmknmlkj   | BCA   | Hindi,English | male   | 9511081531 | Police line , ramaipatti mirzapur |
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