**LIVEWIRE IN LARAVEL**

Steps

1. Create **project in laravel** using command

* Composer create-project laravel/laravel projectname(laralivewire-curd-project)

1. Install **livewire** using command

* Composer require livewire/livewire

1. Now check in composer.json livewire version

* Any package and software/version which we use in project we can check in composer.json file

1. To create **component -: 2 types of components**

**Firstway to create component :- in which 2 files created.**

* Php artisan make:livewire counter(anyname)
* Php artisan make:livewire foldername/filename(Admin/AdminComponent)
* If you don’t want to create in file in folder then write directly filename.

2 files created through this command a). counter.php (it works like controllers in laravel)

b). counter.blade.php

1. Open counter.blade.php component add some data to print eg. <h1> hello </h1>
2. Create template in views eg. User.blade.php
3. Call **counter.blade.php** component in user.blade.php to execute using **@livewire: counter**

User.blade.php

<head>

@livewireStyles

</head>

<body>

@livewire('counter')

    @livewireScripts

</body>

</html>

1. Make Route in **web.php file.**

* Route::view(‘search’, ‘user’);

1. **2). Second way to create component**

If we want to create component for small work then use command

* Php artisan make:livewire name –inline (only one file created)

In this way blade file and component both created in single file

1. If we want to **create blade file in folder**

* Php artisan make:livewire foldername.filename

1. Counter.blade.php :- in which how forms call

<div>

    @if(@$updateMode == true)

        @include('livewire.update')

    @else

        @include('livewire.create')

        @if(session()->has('message'))

    <div class="alert alert-success">

        {{session('message')}}

    </div>

    @endif

        @include('livewire.view')

    @endif

</div>

1. Form create and save data in form

<form>

    <div class="container">

        <div class="container">

            <label>Name</label>

            <input type="text" wire:model="name">

            @error('name')<span class="alert alert-danger">{{$message}}</span> @enderror

            <br><br>

            <label> Email</label>

            <input type="email" wire:model="email">

            @error('email')<span class="alert alert-danger">{{$message}}</span> @enderror

            <br><br>

            <label>Password</label>

            <input type="password" wire:model="password">

            @error('password')<span class="alert alert-danger">{{$message}}</span> @enderror

            <br><br>

            <label>Confirm Password </label>

            <input type="password" wire:model="confirmpassword">

            @error('confirmpassword')<span class="alert alert-danger">{{$message}}</span> @enderror

            <br><br>

            <button wire:click.prevent="store()">Submit</button>

        </div>

    </div>

</form>

<!-- @livewire('counter') -->

**Middleware**

Command

php artisan make:middleware IsAdmin