**BroadCast Pusher Configure in laravel**

Laravel doc: https://laravel.com/docs/10.x/broadcasting

1. Pusher server setup:-

composer require pusher/pusher-php-server

.env file changs:

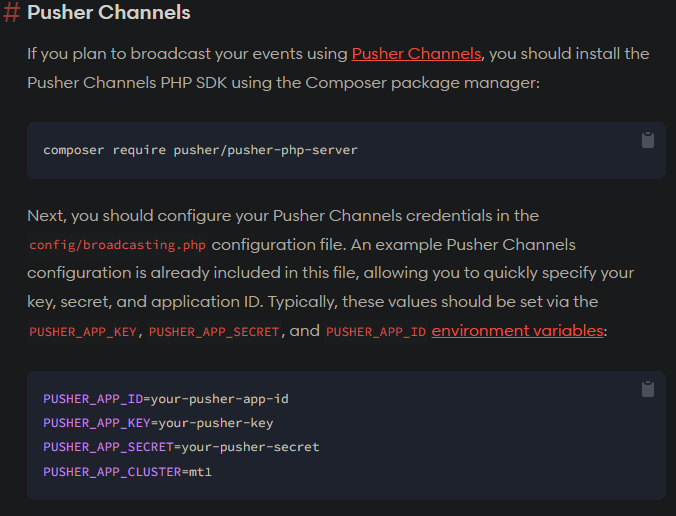
PUSHER\_APP\_ID=your-pusher-app-id

PUSHER\_APP\_KEY=your-pusher-key

PUSHER\_APP\_SECRET=your-pusher-secret

PUSHER\_APP\_CLUSTER=mt1

BROADCAST\_DRIVER=pusher



1. Client side installation:

npm install --save-dev laravel-echo pusher-js

#Code comment out path:- resources/js/bootstrap.js

Comment out code is:-

import Echo from "laravel-echo";

import Pusher from "pusher-js";

window.Pusher = Pusher;

window.Echo = new Echo({

    broadcaster: "pusher",

    key: import.meta.env.VITE\_PUSHER\_APP\_KEY,

    wsHost:

        import.meta.env.VITE\_PUSHER\_HOST ??

        `ws-${import.meta.env.VITE\_PUSHER\_APP\_CLUSTER}.pusher.com`,

    wsPort: import.meta.env.VITE\_PUSHER\_PORT ?? 80,

    wssPort: import.meta.env.VITE\_PUSHER\_PORT ?? 443,

    forceTLS: (import.meta.env.VITE\_PUSHER\_SCHEME ?? "https") === "https",

    enabledTransports: ["ws", "wss"],

    //additional added

    disableStats: true,

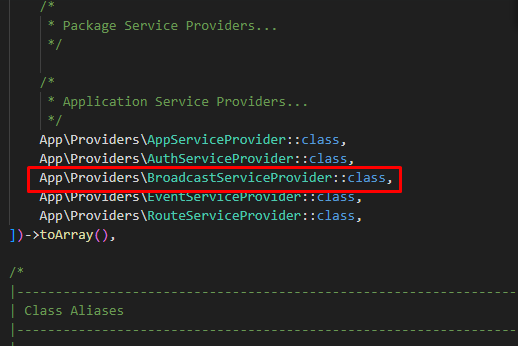
    cluster: import.meta.env.VITE\_PUSHER\_APP\_CLUSTER, //added this line

});

Run comment:

npm run dev

3. Comment out code path: App\Config\Broadcast.php (important)



4. For Broacasting we should make event listner:

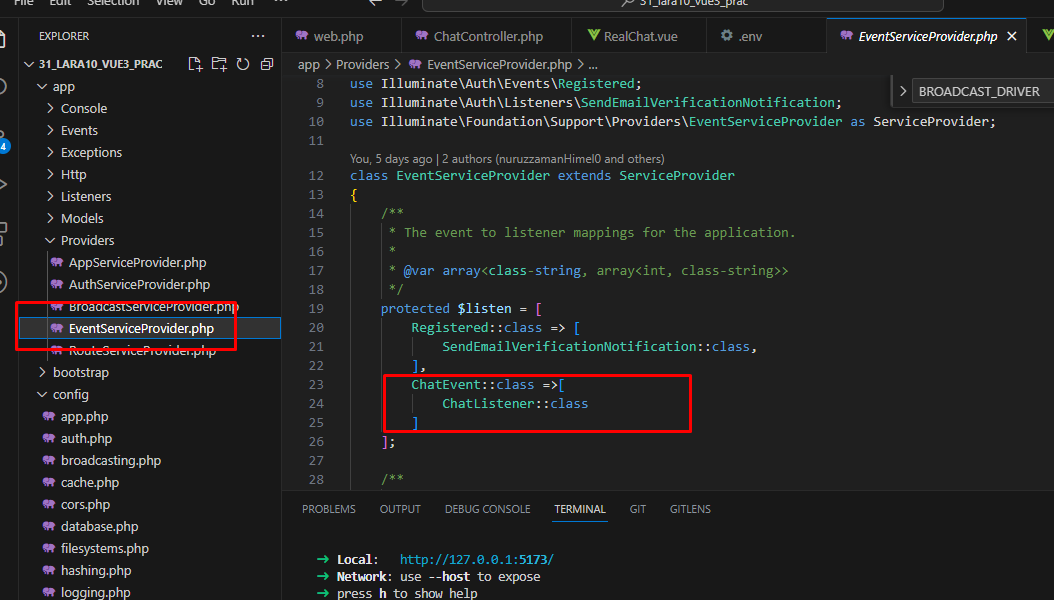
# event make command:-

Php artisan make:event ChatEvent

# listner make commad:-

Php artisan make:listaner ChatListaner –event=ChatEvent

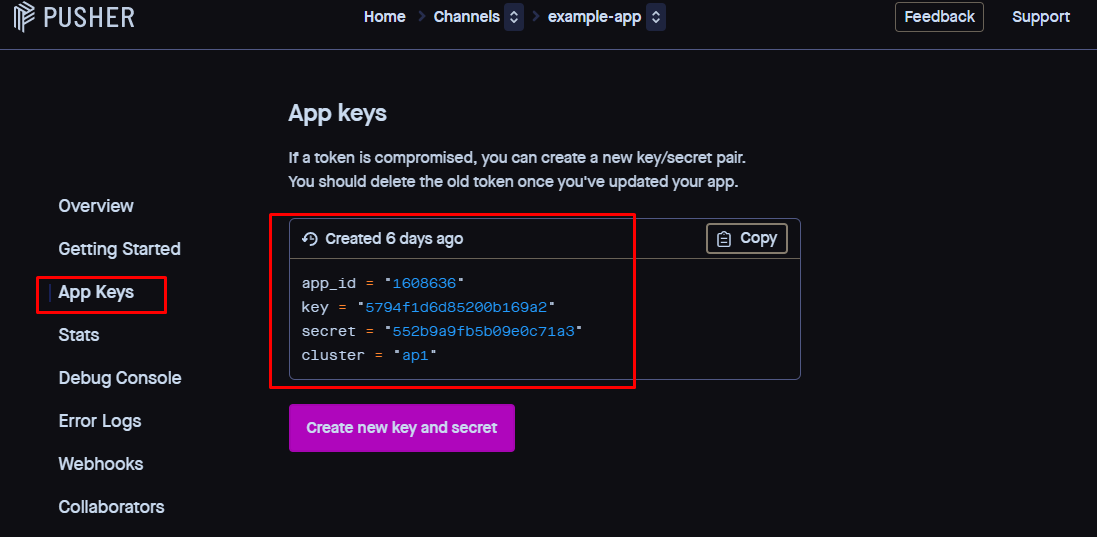
5. we should register event and listaner in EventServiceProvider.php



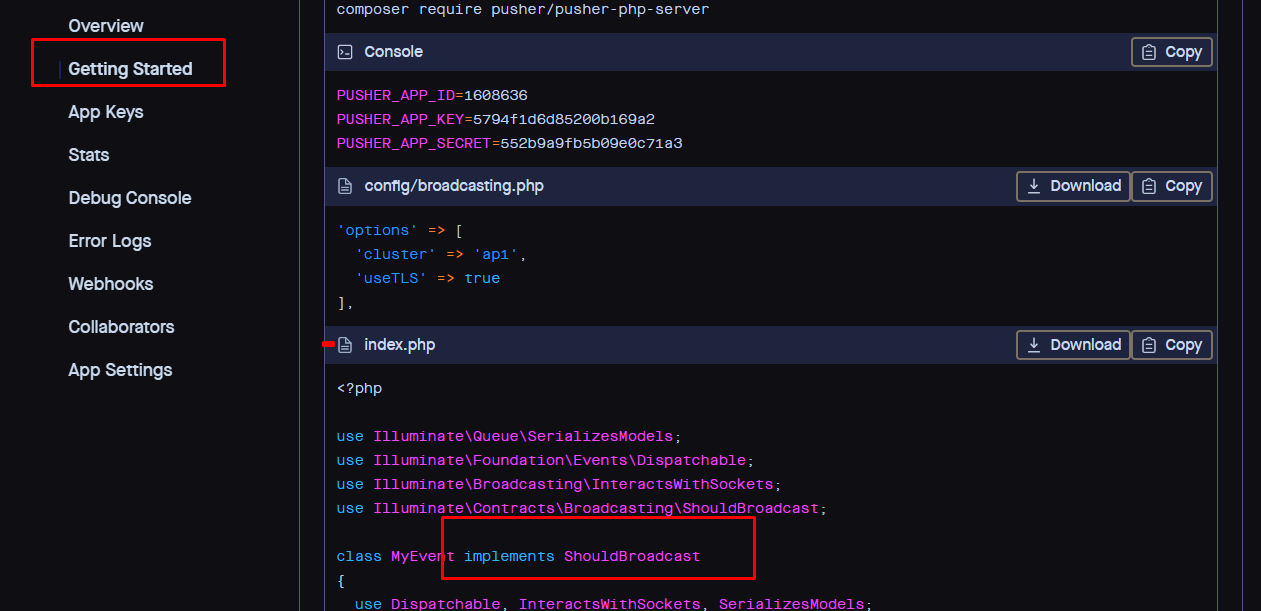
6. ChatEvet.php

7. Pusher normal account create

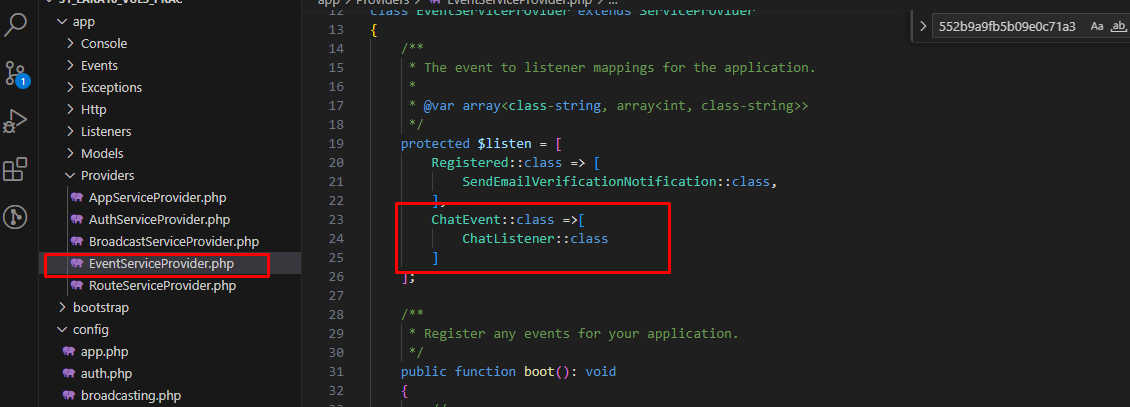
8. Pusher app key collect:



9. accourding to pusher in event shouldBroadcust interface can be implement



10) Event and listener register in EventServiceProvice.php



* #Event make command:
* php artisan make:event ChatEvent
* #Listaner comman:
* php artisan make:listaner ChatListaner –class=ChatEvent
* # Or I can also write event listaner into EventSErviceProvider.php and run that command, that are
* php artisan event:generate