

The WebSocket API (WebSockets)

The **WebSocket API** is an advanced technology that makes it possible to open a two-way interactive communication session between the user's browser and a server. With this API, you can send messages to a server and receive event-driven responses without having to poll the server for a reply.

- We used ajax request before websocket .
- sever can send data to browser with out browser request.
- Like phone call .

Channel : the line between sever and web page .

Route/channels.php

Node.js , pusher = websocket (Pusher Replacement)

Installation :

<https://devdojo.com/bobbyiliev/how-to-use-laravel-websockets>

- All steps .

Make public event , send message to client.

Php artisan make:event eventName

- Make it public channel from broadcaston method , then make method to send data broadcastwith which will return message.

-make route in web file to fire event.

- test .

Make private event.

Php artisan make:event privateEventName

.. notes

- Constructor take user .
- Add this user to method broadcaston.
- Add to channel file.
- Add to web file.
- Uncomment in app file uncomment **BroadcastServiceProvider**.
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Test with laravel Echo on the front end.

■ You can test with vue project..

- In vue project in .env file add
key= local ,
sever=127.0.0.1 and
baseurl = http://127.0.0.1:8000/
- Make changes in main.js