

Panduan Pengaturan PUSHER Pada Aplikasi Web DISFO 3+

Pengertian

PUSHER
A MessageBird company

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Powering **realtime** experiences for mobile and web!

Bi-directional hosted APIs that are flexible, scalable and easy to use. We create and maintain complex infrastructure so you can build the realtime features your users need, fast.

Get started today and find out what you can build with Pusher

Use Cases **Get your free account**

Pubsub **Notifications**

Publish

PHP Node Ruby ASP Java Python Go

```
1 $pusher->trigger('my-channel', 'my-event', [  
2   'message' => 'hello world'  
3 ]);
```

Subscribe

JS Android iOS (Swift) iOS (Obj-C)

```
1 var channel = pusher.subscribe('my-channel');  
2 channel.bind('my-event', function(data) {  
3   alert('Received my-event with message: ' + data);  
4 });
```

Learn more

Apa itu Pusher?

Pusher membuat aplikasi kita lebih modern. Dokumentasi resmi Laravel juga menyebutkan pusher merupakan salah satu teknologi yang digunakan sebagai live-updating user interfaces sehingga menjadikan aplikasi Anda menjadi modern.

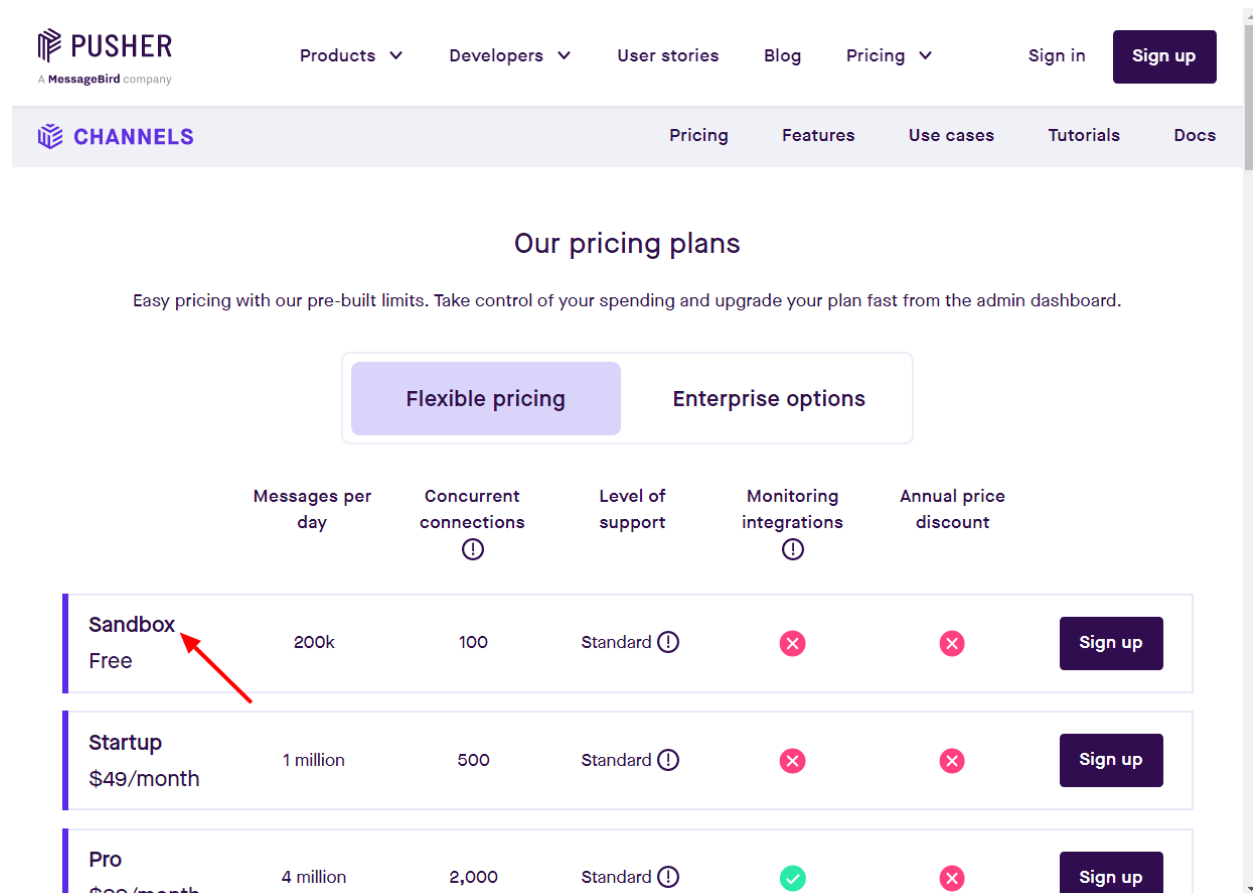
Aplikasi modern artinya adalah aplikasi yang mampu menyajikan data secara real-time. Tidak perlu melakukan refresh page di sisi client melainkan pembaruan pada waktu yang sama ketika data baru diinputkan, Pusher mampu melakukan ini semua.

Jadi Pusher adalah WebSocket yang sudah di hosting untuk broadcast driver.

Pusher yaitu salah satu layanan untuk membuat real-time pada aplikasi yang kita bangun, seperti untuk real-time notifikasi pesan, menghitung jumlah pengunjung web dan lain sebagainya, sehingga layanan Pusher ini sangat populer untuk digunakan.

Harga Layanan Pusher

Harga layanan dari Pusher bervariasi mulai yang Sandbox (Free) sampai dengan Enterprise (Berbayar). Pada kali ini yang akan kita gunakan adalah layanan Sandbox (Free) dengan limit *Message per day* **200.000** dan *Concurrent connections* **100**

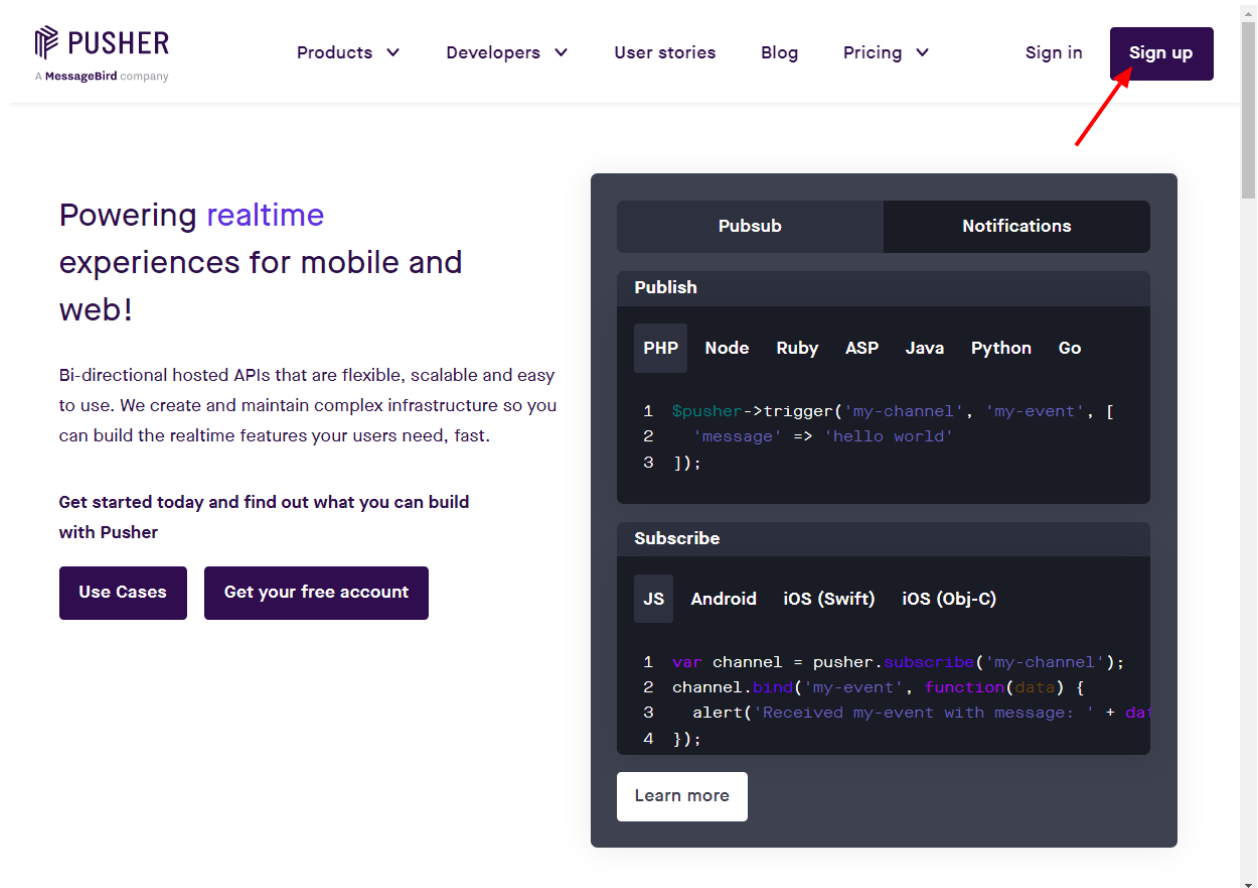


The screenshot shows the Pusher website's pricing page. The header includes the Pusher logo, navigation links (Products, Developers, User stories, Blog, Pricing, Sign in, Sign up), and a secondary navigation bar (CHANNELS, Pricing, Features, Use cases, Tutorials, Docs). The main heading is "Our pricing plans" with a subtext: "Easy pricing with our pre-built limits. Take control of your spending and upgrade your plan fast from the admin dashboard." Below this, there are two tabs: "Flexible pricing" (selected) and "Enterprise options". The pricing table has six columns: Messages per day, Concurrent connections, Level of support, Monitoring integrations, Annual price discount, and a Sign up button. Three plans are listed: Sandbox Free, Startup \$49/month, and Pro \$99/month. A red arrow points to the "Sandbox Free" plan.

| | Messages per day | Concurrent connections | Level of support | Monitoring integrations | Annual price discount | |
|---------------------------|------------------|------------------------|------------------|-------------------------|-----------------------|-------------------------|
| Sandbox Free | 200k | 100 | Standard | ✗ | ✗ | Sign up |
| Startup \$49/month | 1 million | 500 | Standard | ✗ | ✗ | Sign up |
| Pro \$99/month | 4 million | 2,000 | Standard | ✓ | ✗ | Sign up |

Pendaftaran Akun

1. Buka alamat web Pusher di <https://pusher.com>
2. Klik Button Sign Up

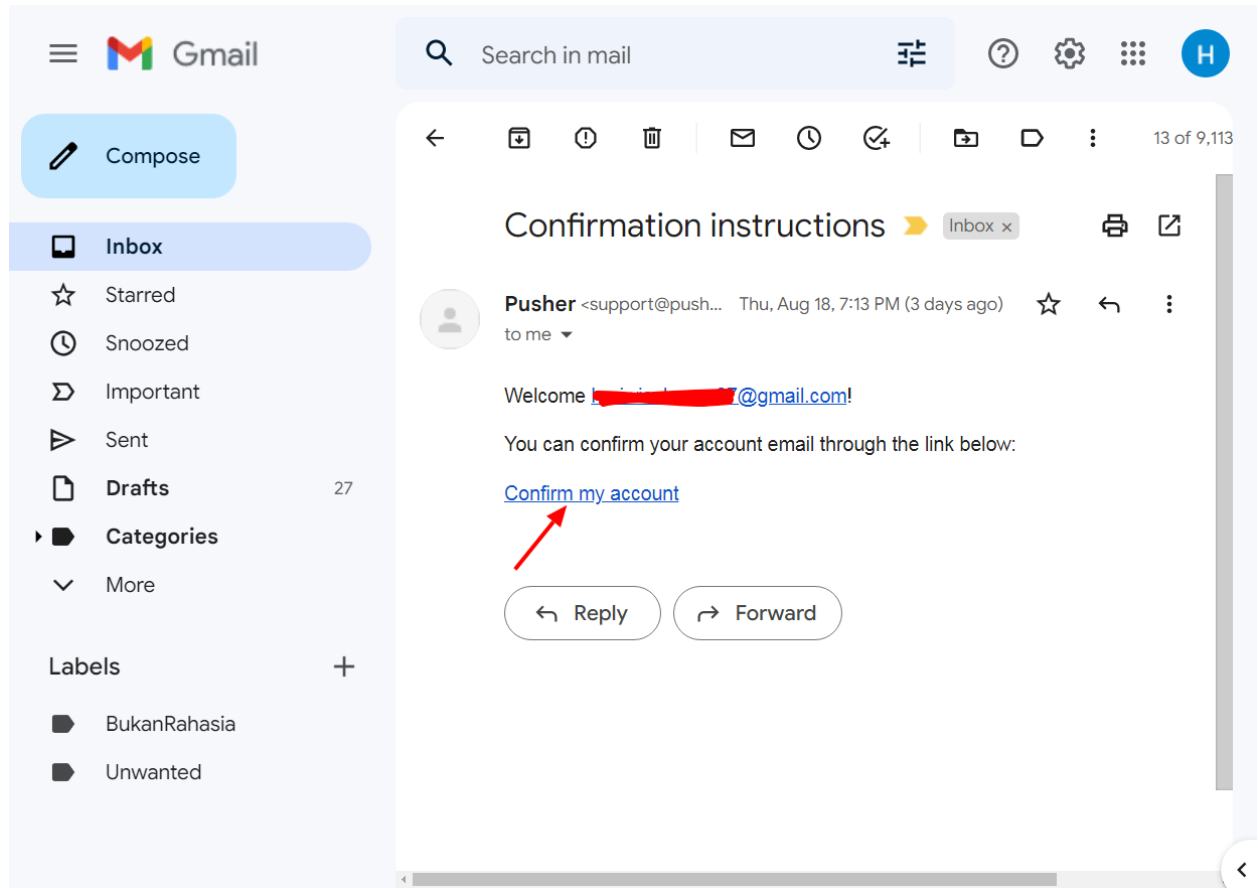


3. Isikan alamat email anda yang aktif dan Isikan Password akun pusher (Bukan password email), setelah itu klik “Sign up”

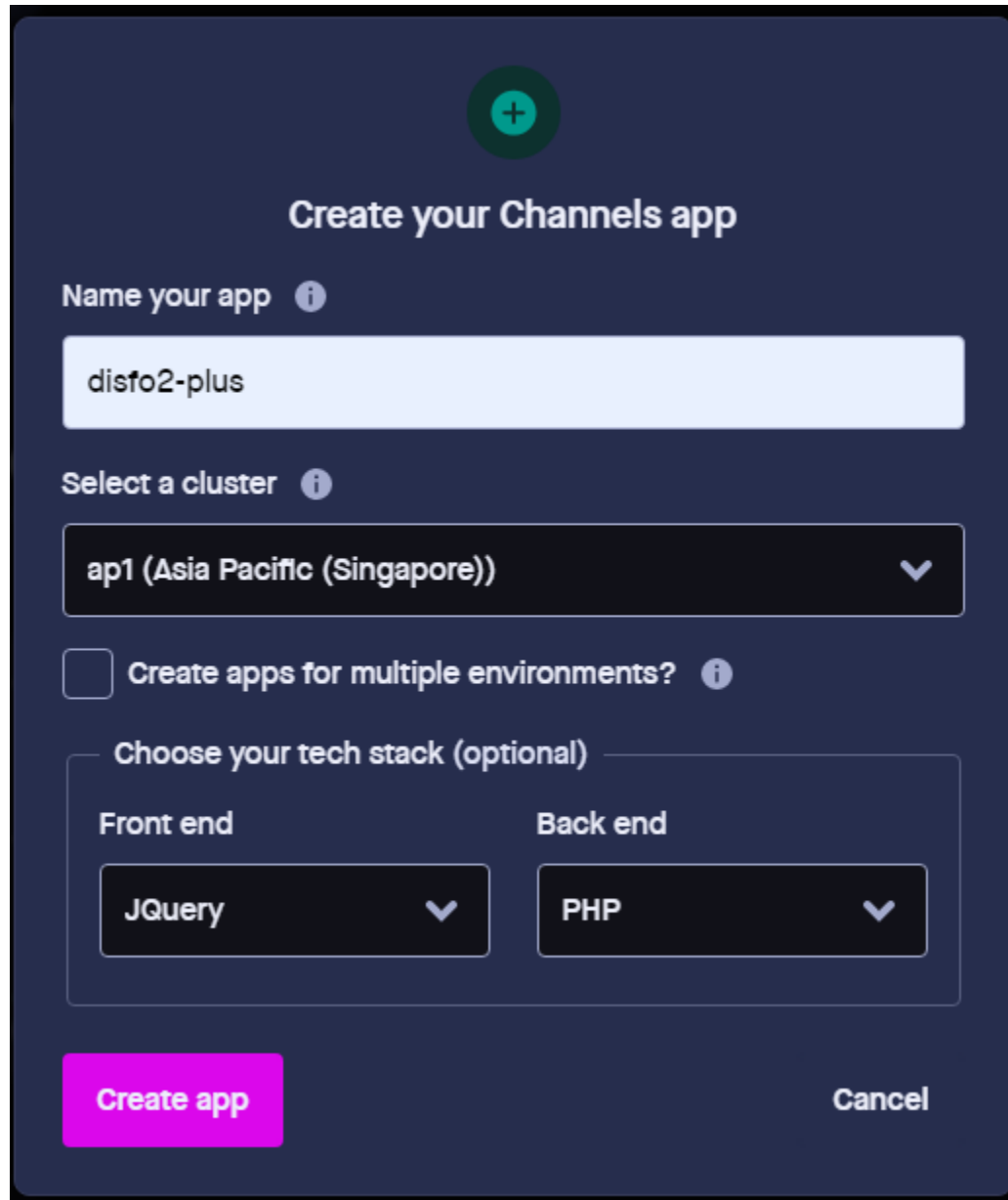
The screenshot shows the Pusher sign-up interface. On the left, the Pusher logo is at the top, followed by the heading "Sign up for your free account". Below this, it says "Trusted by great companies to power realtime experiences" and features a testimonial from GoGuardian. On the right, there's a sign-up form. At the top of the form are two buttons: "Sign up with GitHub" and "Sign up with Google". Below these is a toggle switch labeled "or use email". The form has two input fields: "Email address" containing "emailanda@gmail.com" and "Password" containing ".....". Red arrows point to both input fields. Below the password field is a pink "Sign up" button, also indicated by a red arrow. At the bottom of the form, a line of text states: "By signing up, you are agreeing to the [Pusher terms of service](#). View our [privacy policy](#)." At the very bottom, there's a link: "Already registered? [Sign into existing account](#)." In the bottom right corner, there's a small "Privacy - Terms" link with a circular arrow icon.

4. Buka Inbox email anda, klik “Confirmation instructions” dari Pusher. Lalu klik link [Confirm my account](#)

Anda akan diarahkan ke halaman app.pusher.com/accounts/confirmation



5. Setelah confirmation berhasil, anda diarahkan ke halaman pusher di dashboard.pusher.com . Saat awal onboarding akan muncul dialog “Create your Channels app. Isikan seperti contoh dibawah selesai lalu klik “Create app”



Create your Channels app

Name your app ⓘ

disfo2-plus

Select a cluster ⓘ

ap1 (Asia Pacific (Singapore)) ▼

☐ Create apps for multiple environments? ⓘ

Choose your tech stack (optional)

Front end Back end

jQuery ▼ PHP ▼

Create app Cancel

Name your app: **disfo3-plus** (Boleh nama yang lain)

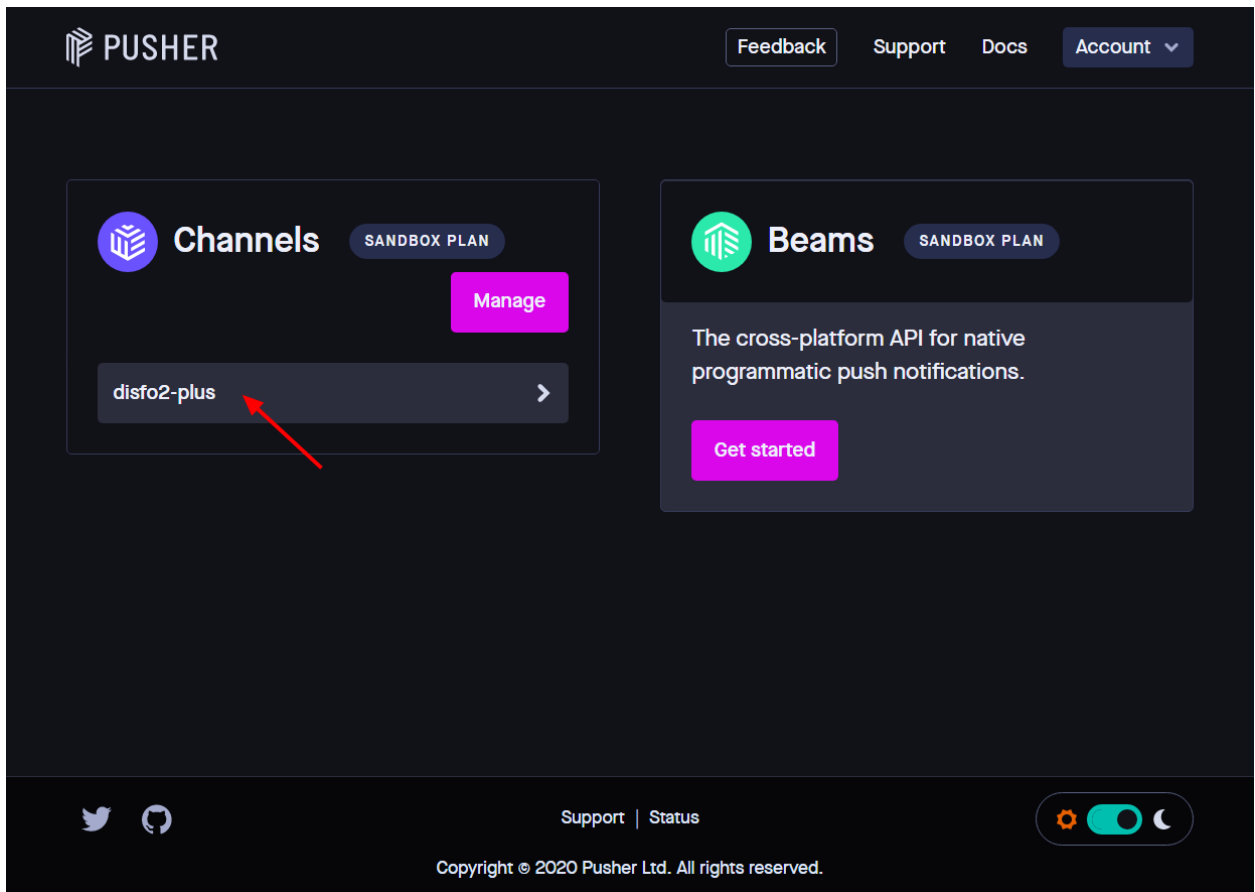
Select a cluster: **ap1 (Asia Pacific (Singapore))**

Choose your tech stack

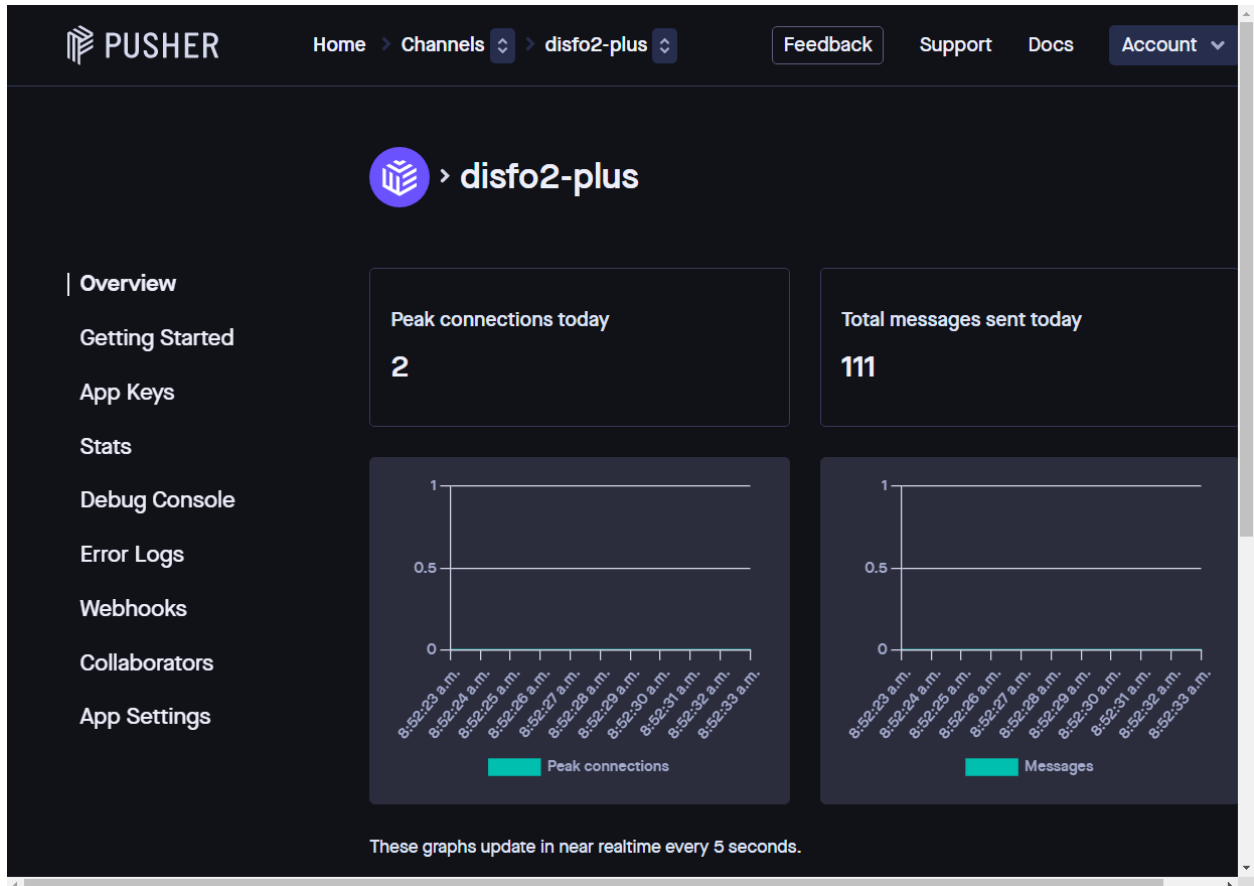
Front end: **jQuery**

Back end: **PHP**

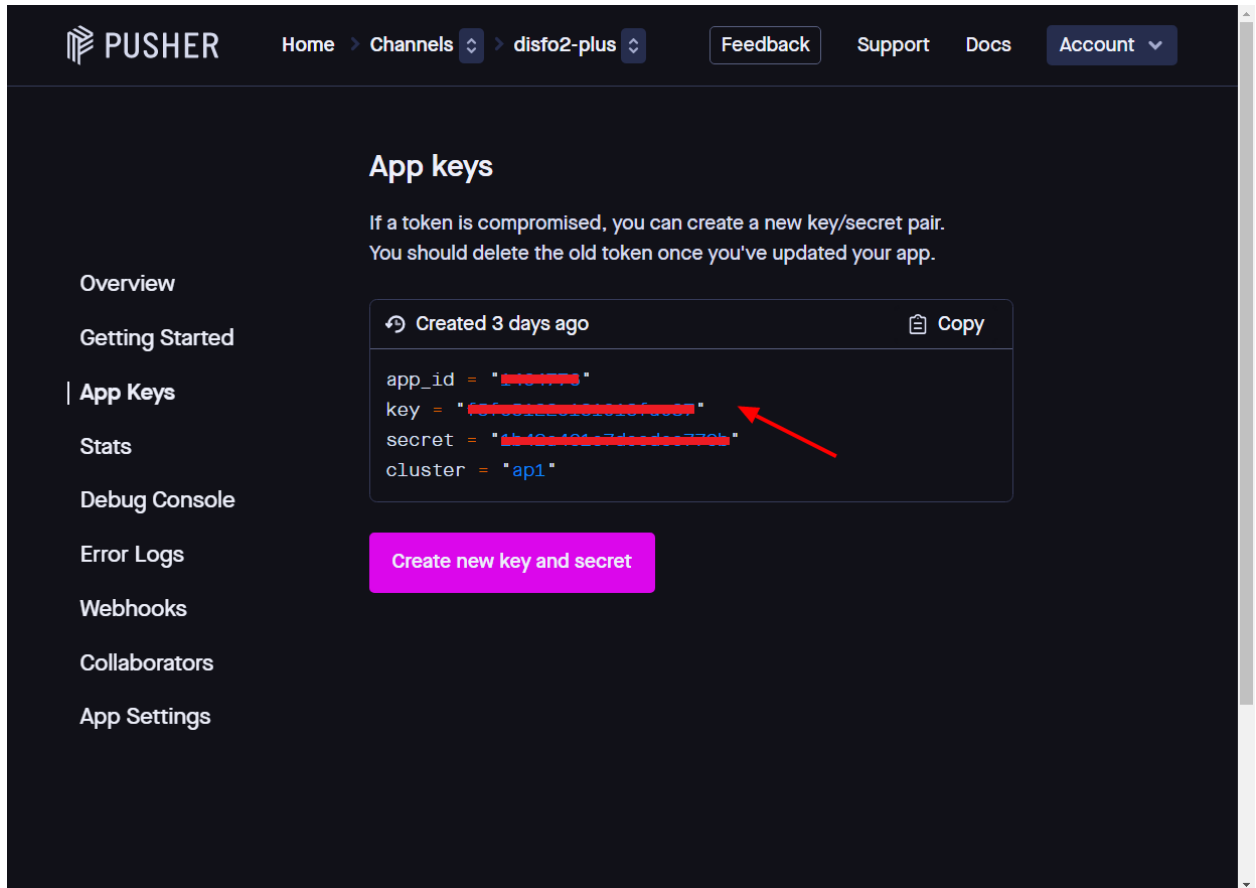
6. Klik pada nama Channels baru yang sudah dibuat sebelumnya



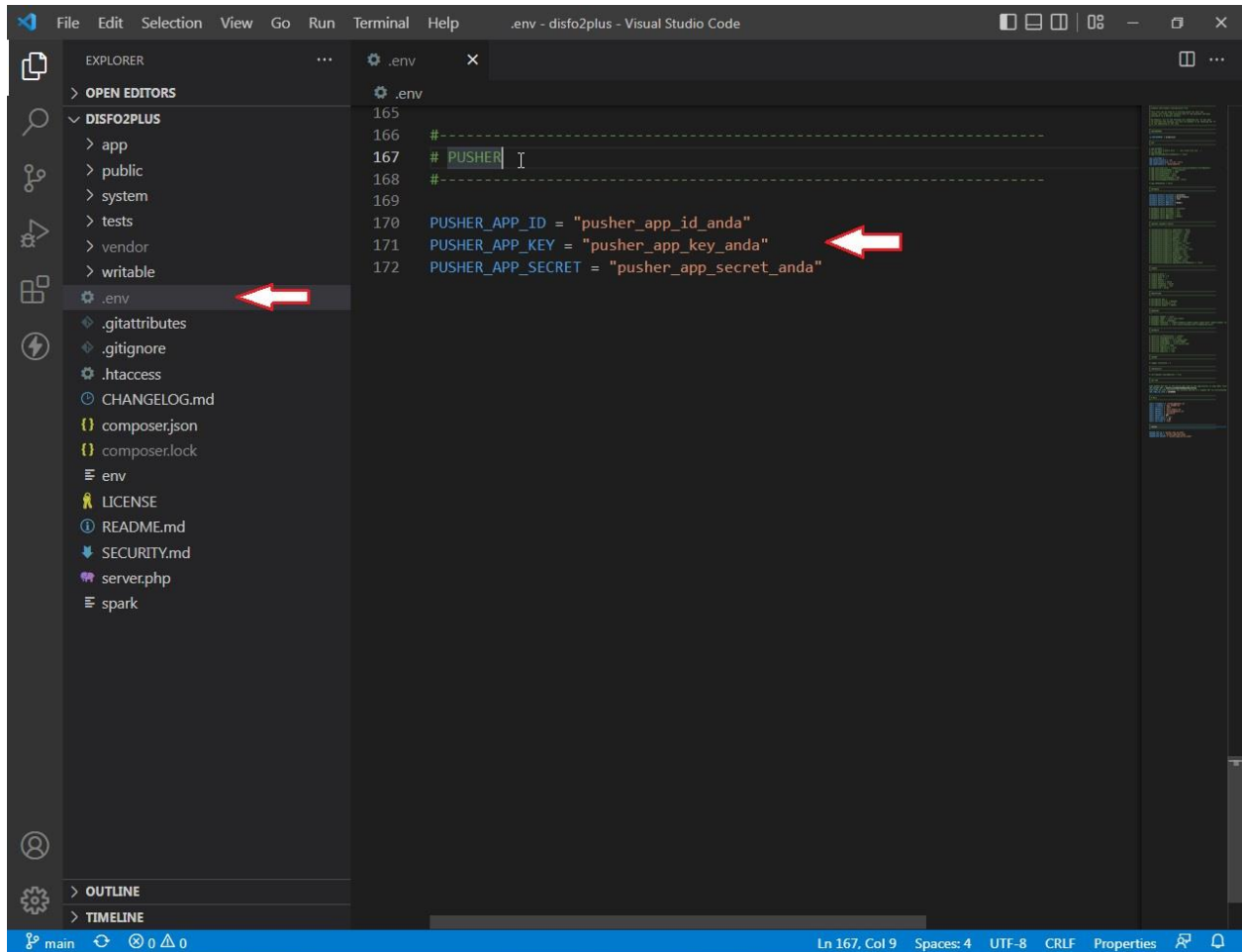
7. Halaman ini adalah halaman dashboard dari Channel yang dibuat sebelumnya, terdapat grafik penggunaan pada hari ini. Selanjutnya adalah buka menu “App Keys” untuk melihat Keys yang akan digunakan pada Aplikasi Web Disfo 2+ .



8. Halaman ini adalah informasi App keys milik anda, selanjutnya buka folder Aplikasi web disfo3-plus milik anda yang ada di xampp htdocs / laragon www atau Cpanel



9. Buka Folder disfo2plus lalu file **.env** menggunakan VSCode atau menggunakan Notepad++ yang ada di c:\xampp\htdocs\disfo3\.env atau c:\laragon\htdocs\disfo3\.env



Scroll ke halaman paling bawah pada bagian “PUSHER”. Isikan sesuai “App Keys” pada website pusher.com. Sebagai Contoh:

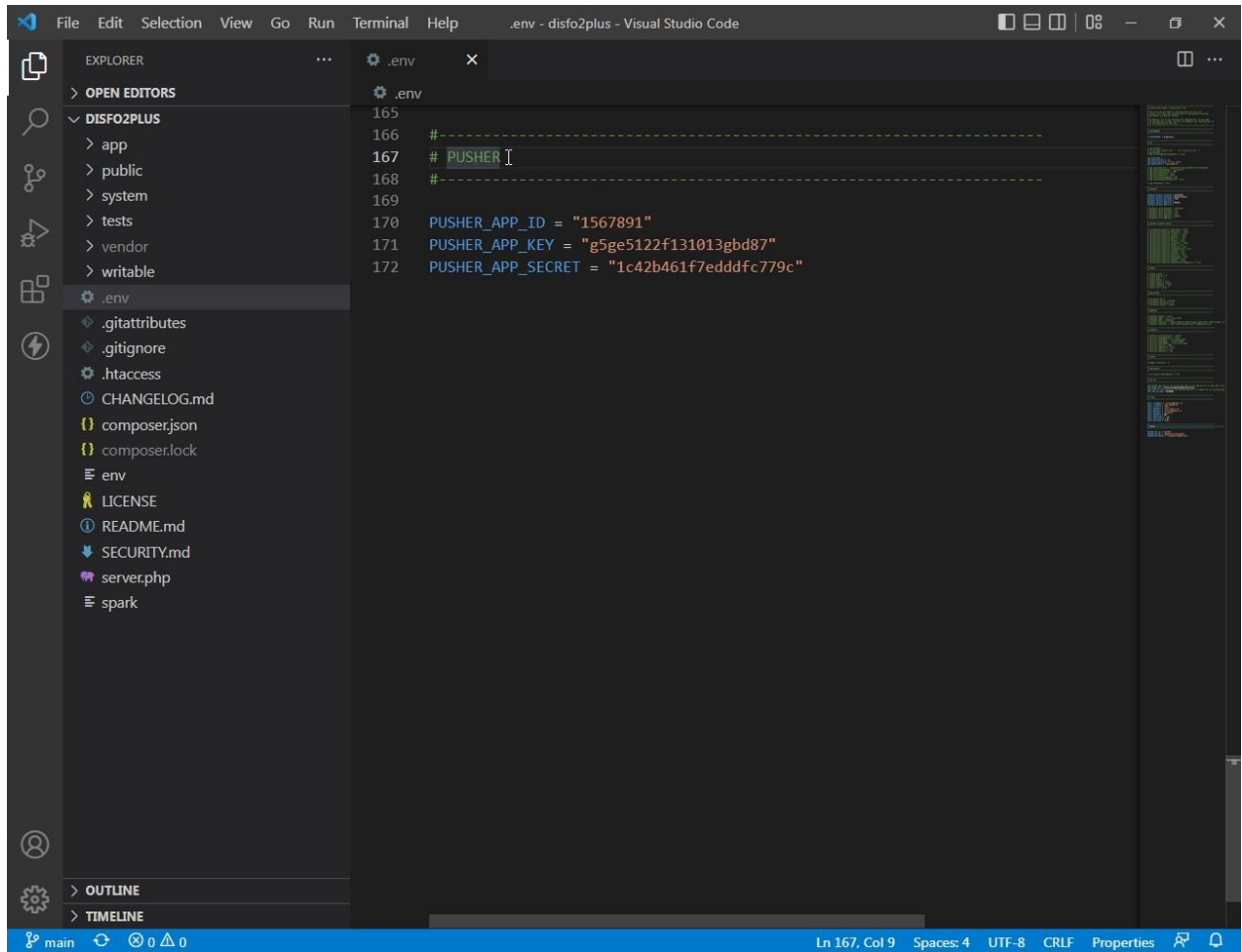
PUSHER_APP_ID=

PUSHER_APP_KEY=

PUSHER_APP_SECRET=

Lalu Simpan atau Ctrl+S

10. Selesai pengaturan pada **.env** dan Pusher sudah bisa digunakan.



The screenshot shows the Visual Studio Code interface with the `.env` file open. The Explorer sidebar on the left shows the project structure for `DISFO2PLUS`, including folders like `app`, `public`, `system`, `tests`, `vendor`, and `writable`, and files like `.env`, `.gitattributes`, `.gitignore`, `.htaccess`, `CHANGELOG.md`, `composer.json`, `composer.lock`, `env`, `LICENSE`, `README.md`, `SECURITY.md`, `server.php`, and `spark`. The `.env` file content is as follows:

```
165
166 #-----
167 # PUSHER I
168 #-----
169
170 PUSHER_APP_ID = "1567891"
171 PUSHER_APP_KEY = "g5ge5122f131013gbd87"
172 PUSHER_APP_SECRET = "1c42b461f7edddfc779c"
```

The status bar at the bottom indicates the current position is `Ln 167, Col 9`, with `Spaces: 4`, `UTF-8` encoding, `CRLF` line endings, and `Properties` view.