

ThingSpeak: Cuenta, canal y API KEY

Creemos una cuenta en <https://thingspeak.mathworks.com/>



To use ThingSpeak, you must sign in with your existing MathWorks account or create a new one.

Non-commercial users may use ThingSpeak for free. Free accounts offer limits on certain functionality. Commercial users are eligible for a time-limited free evaluation. To get full access to the MATLAB analysis features on ThingSpeak, log in to ThingSpeak using the email address associated with your university or organization.

To send data faster to ThingSpeak or to send more data from more devices, consider the [paid license options](#) for commercial, academic, home and student usage.

Create MathWorks Account

Email Address

i To access your organization's MATLAB license, use your school or work email.

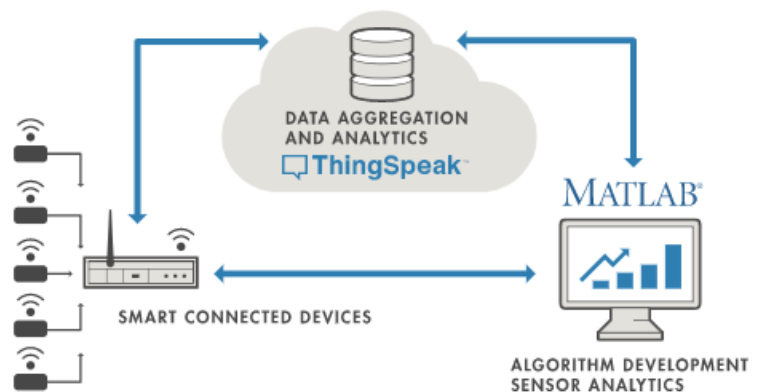
Location

First Name

Last Name

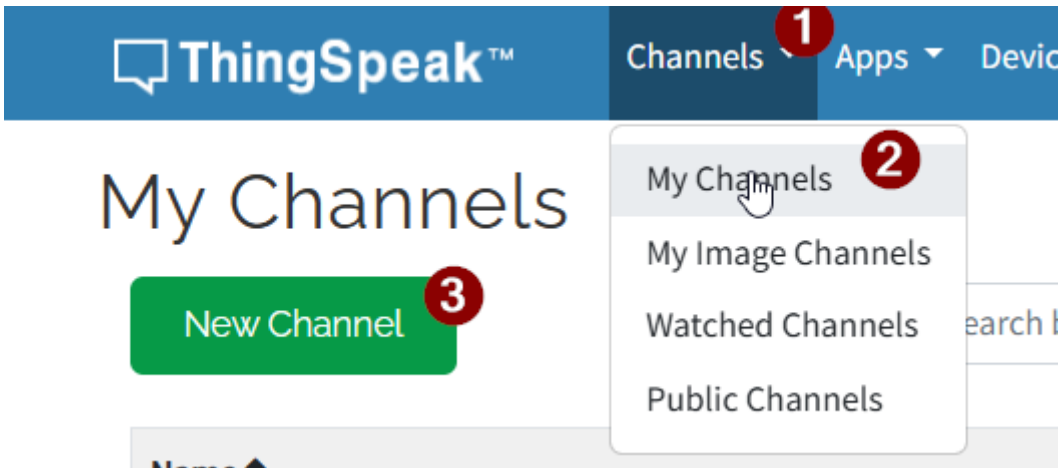
Continue

Cancel



CREAR CANAL

Una vez que hemos creado la cuenta ThingSpeak le damos a crear canal

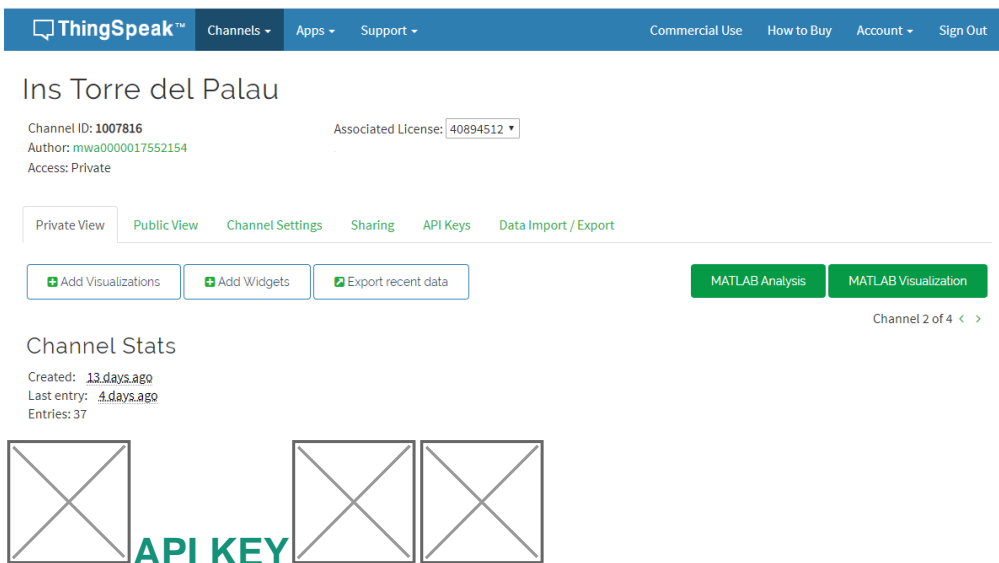


Y rellenamos los campos, un nombre y que campos tendrá por ejemplo si queremos visualizar dos variables temperatura y humedad :

- Field 1 temperatura
- Field 2 humedad

Etc..

Y nos queda algo así



Es importante este dato, está en la pestaña “API Keys”.

- **Write API Key:** código identificativo para enviar los datos.

The screenshot shows the ThingSpeak interface for a channel named 'Ins Torre del Palau'. At the top, there is a navigation bar with 'Channels', 'Apps', and 'Support' menus, and links for 'Commercial Use', 'How to Buy', 'Account', and 'Sign Out'. Below the channel name, there are fields for 'Channel ID', 'Author', and 'Access: Private'. A dropdown menu for 'Associated License' is also visible. A horizontal menu contains 'Private View', 'Public View', 'Channel Settings', 'Sharing', 'API Keys', and 'Data Import / Export'. The 'API Keys' section is active, showing a 'Write API Key' field with a red key and a 'Generate New Write API Key' button. To the right, there is a 'Help' section explaining API keys and an 'API Keys Settings' section with three bullet points: 'Write API Key', 'Read API Keys', and a 'Note'.

PUBLICICO

Por último haz el canal público

Private View Public View Channel Settings Sharing API

Channel Sharing Settings

- Keep channel view private
- Share channel view with everyone
- Share channel view only with the following users:

Vamos a ver unos ejemplos

- Temperatura y humedad con el DHT11
- Temperatura con la sonda DS18B20

Podemos hacerlo con **cualquier tipo de sensor** ponemos estos dos ejemplos pero puede ser con la humedad, con el nivel de agua, con la distancia, con la luz, presencia.....

Revision #6

Created 2026-02-06 15:49:37 CET by Javier Quintana

Updated 2026-02-08 20:18:39 CET by Javier Quintana