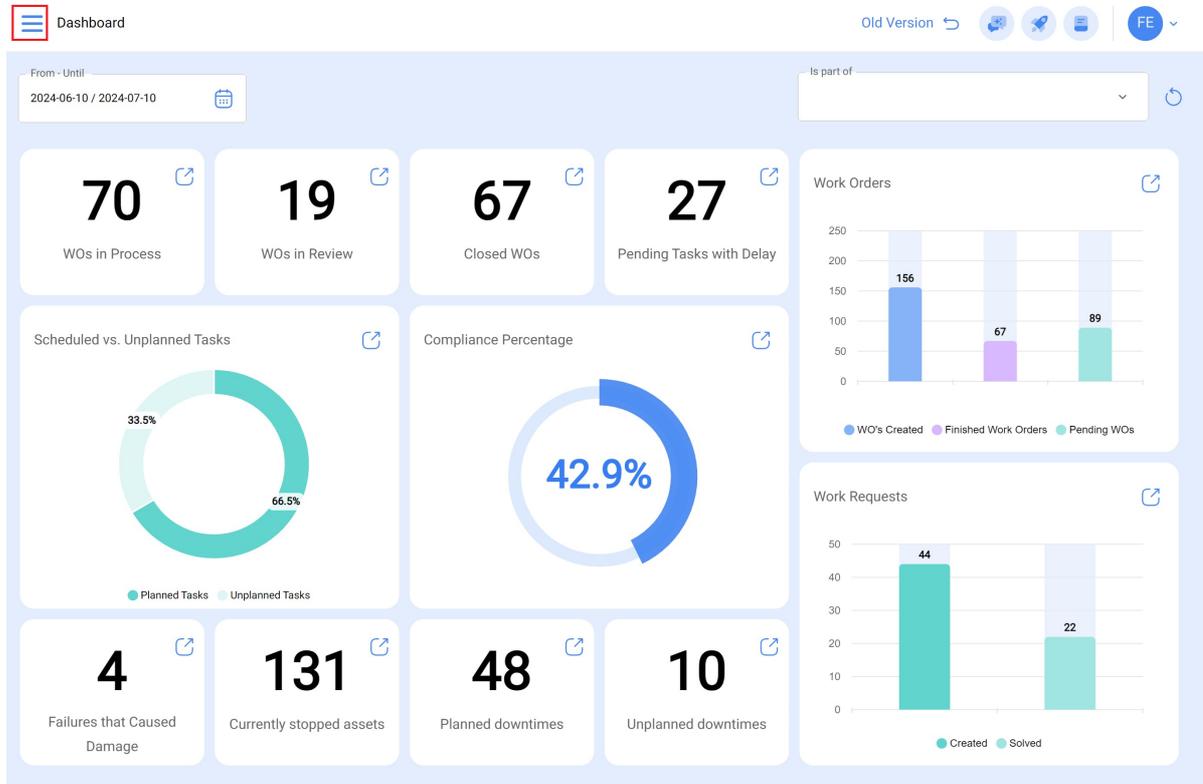


ETL configuration in Fractal Hub module

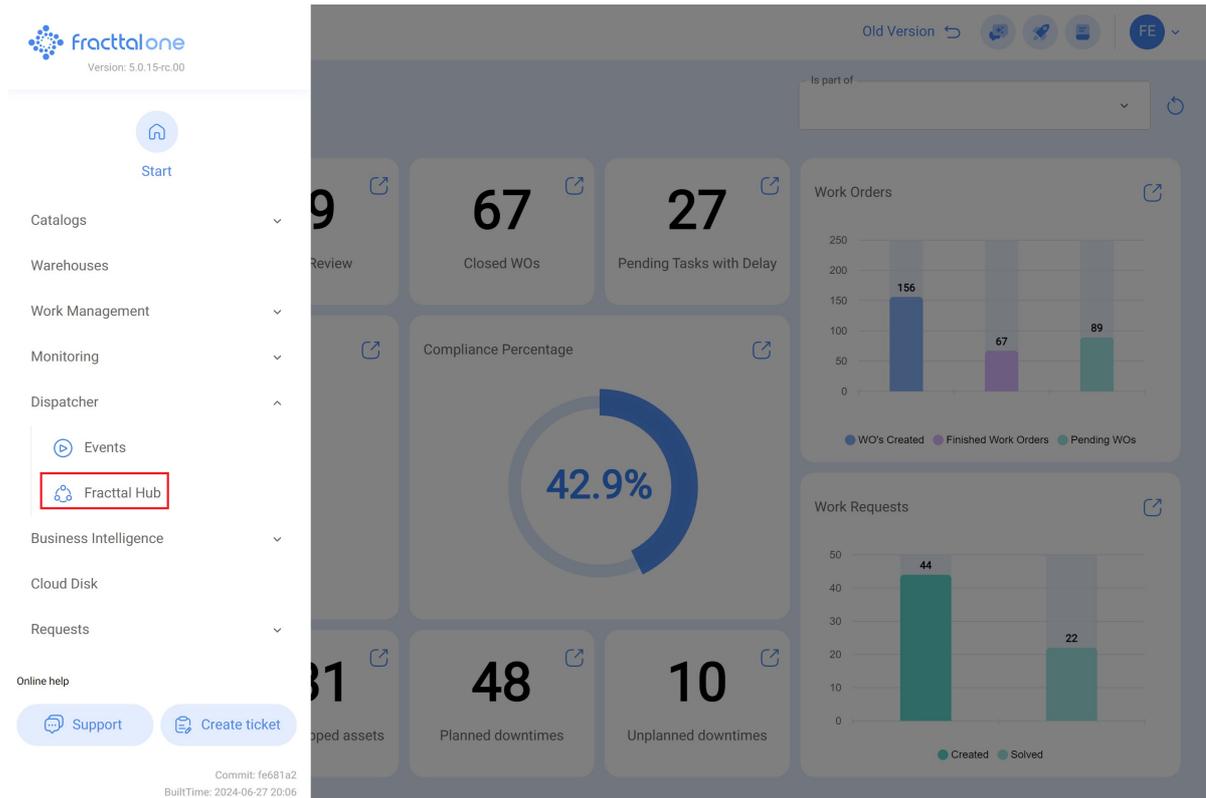
help.fractal.com/hc/en-us/articles/26151847026061-ETL-configuration-in-Fractal-Hub-module

1. Log in to the Fractal One platform and go to the main menu on the top left.

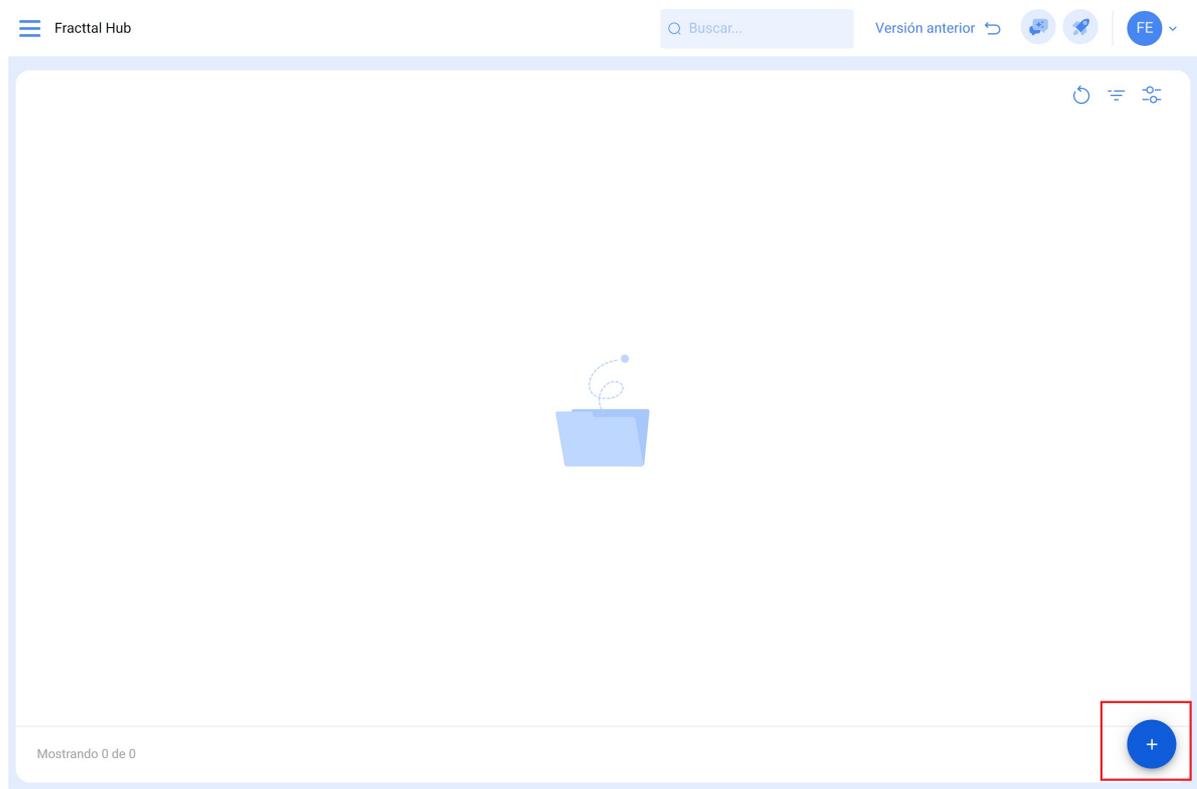


2. Click on the "Automator" module.

3. Select "Fractal Hub".



4. Click on the "Add" option in the lower right corner.



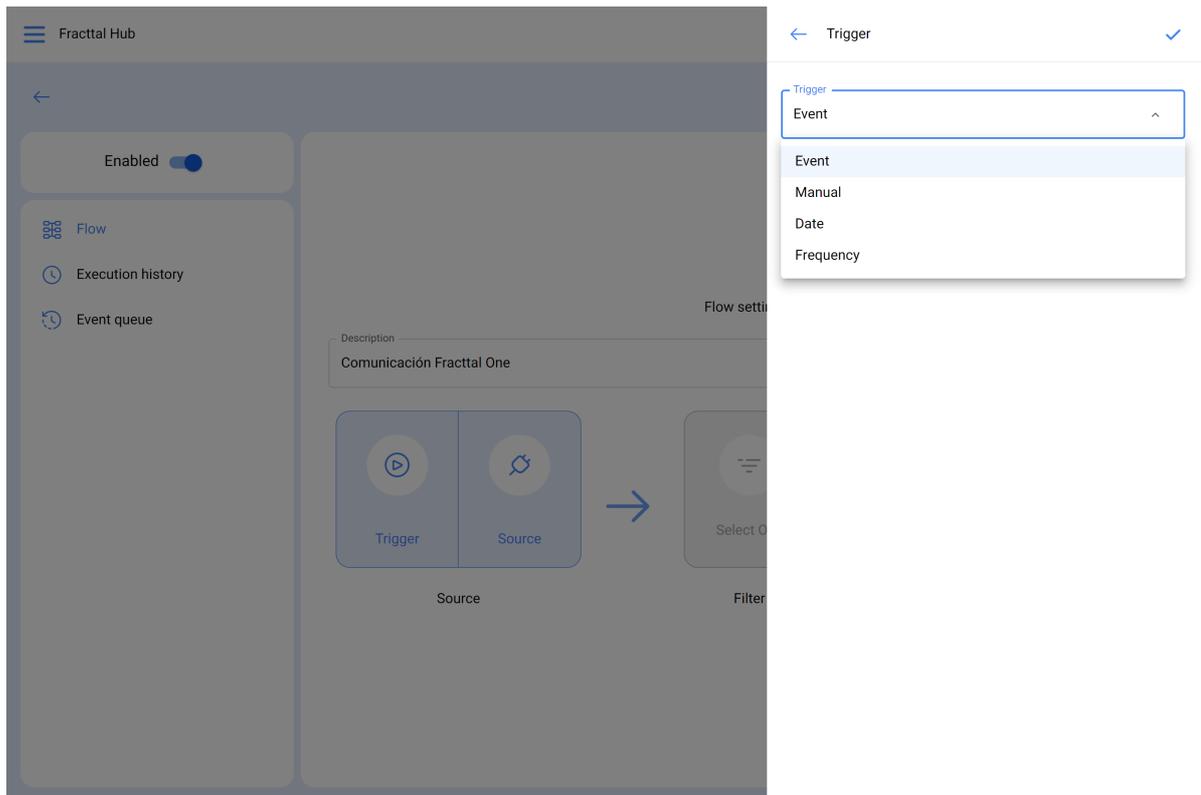
5. Give a name to your flow configuration.

The screenshot shows the Fractal Hub interface. At the top left, there is a hamburger menu icon and the text "Fractal Hub". At the top right, there are icons for "Old Version", a refresh icon, a search icon, and a user profile icon labeled "FE". Below the header, there is a navigation bar with a back arrow and a "Save" button. On the left side, there is a sidebar with a toggle switch labeled "Enabled" and a list of menu items: "Flow", "Execution history", and "Event queue". The main area is titled "Flow settings" and contains a "Description" field with the text "Comunicación Fractal One" highlighted by a red box. Below the description field, there is a flow diagram with three stages: "Source", "Filter", and "Target". The "Source" stage has two options: "Trigger" and "Source". The "Filter" stage has one option: "Select One". The "Target" stage has two options: "Connection" and "Settings".

6. Select "Activator".

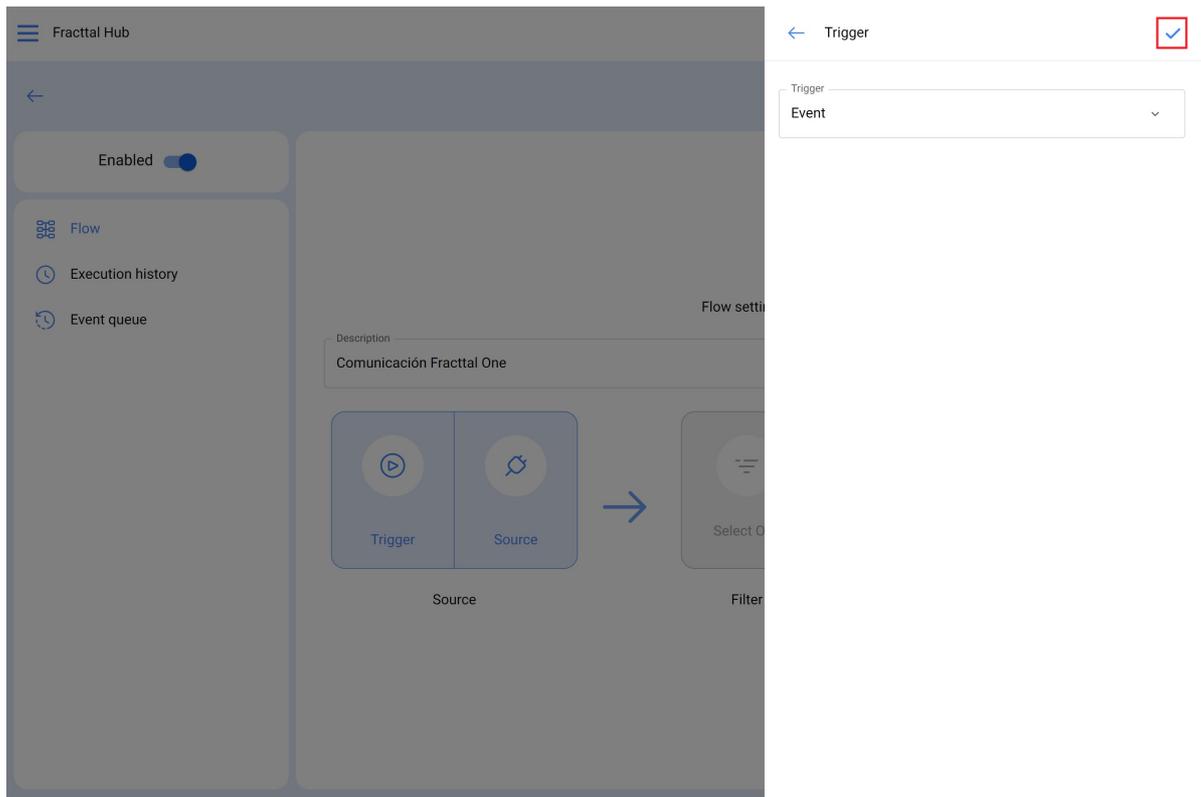
The screenshot shows the Fractal Hub interface, similar to the previous one. The "Description" field still contains "Comunicación Fractal One". In the flow diagram, the "Trigger" option in the "Source" stage is now highlighted with a red box. The "Filter" and "Target" stages remain the same.

7. Choose the type of activator:

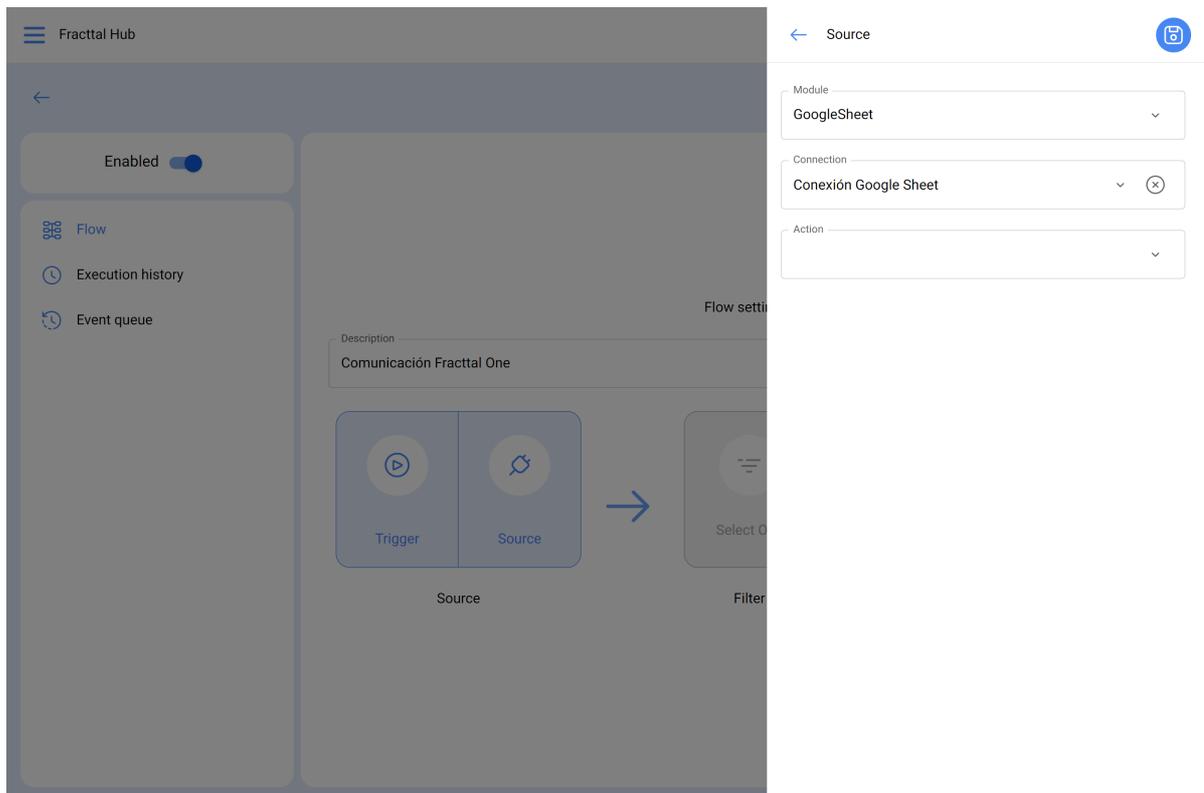
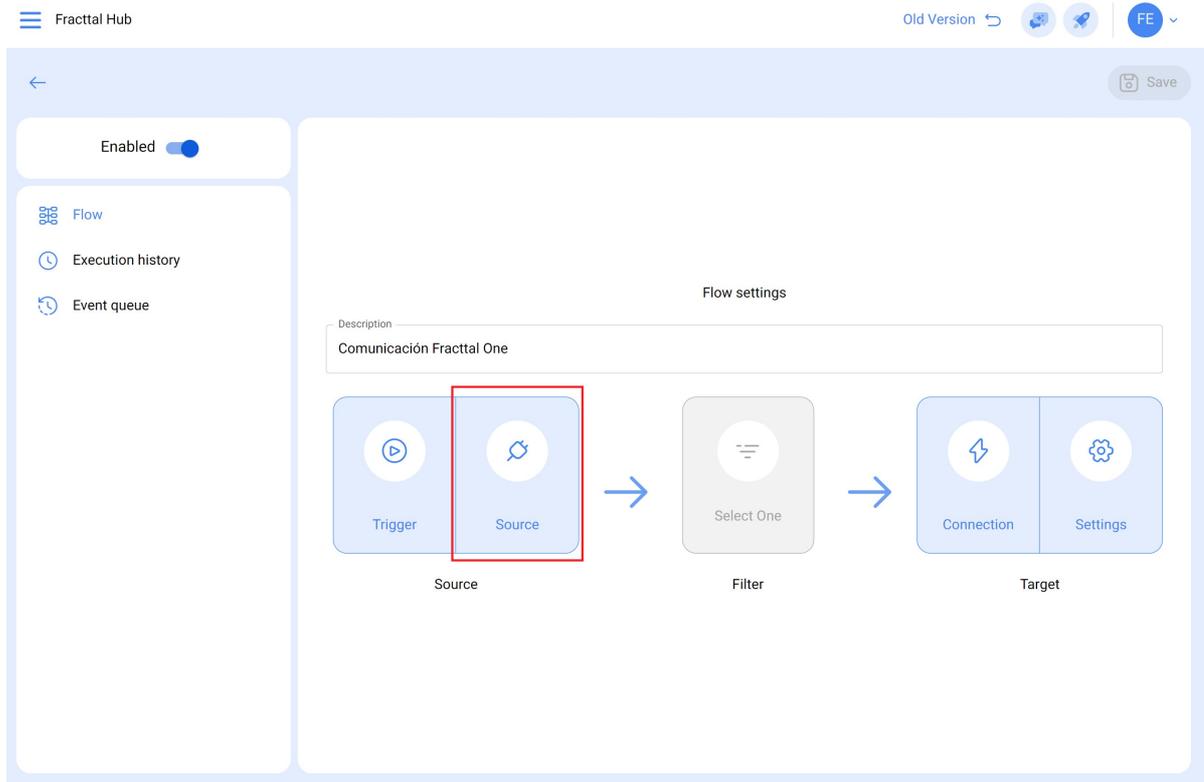


- **Event:** It is triggered every time a registered event occurs in the automator.
- **Manual:** Triggered only by a manual click.
- **Date:** Triggered on a specific date.
- **Frequency:** Triggered at programmed time intervals.

8. Once the activator has been selected, click on "Save".



9. Select "Source" and specify the module, connection and action: In our example we will work with Google Sheet



- o **Module:** Select the desired communication type (previously configured in the configuration module), such as Fractal API, database, email, HTTP request or Google Sheets.

- **Connection:** Choose the communication settings previously established (This is previously done from the configuration module).
- **Action:** Define the action you want the communication to perform, in this case it is "read".

10. Once these options are completed and after selecting Google Sheet, the following fields will be enabled to be filled out

- **spreadsheet_id**: Enter the snippet of the Google Sheets link you are working with.

The image shows a Google Sheet URL: <https://docs.google.com/spreadsheets/d/1XW347B524554141i064Xf6aEy5i0ZxK4uOjFyKPC/edit#gid=0>. The spreadsheet ID is **1XW347B524554141i064Xf6aEy5i0ZxK4uOjFyKPC**.

Below the URL is a screenshot of the Zapier interface for configuring a 'Source' step. The 'Module' is set to 'GoogleSheet', the 'Connection' is 'Conexión Google Sheet', and the 'Action' is 'Read'. The 'spreadsheet_id' field is highlighted with a red box and a red arrow pointing to it. The 'sheet' field is set to 'sheet'. The 'Fields' section shows 'Name' as 'id' and 'Text' as the data type.

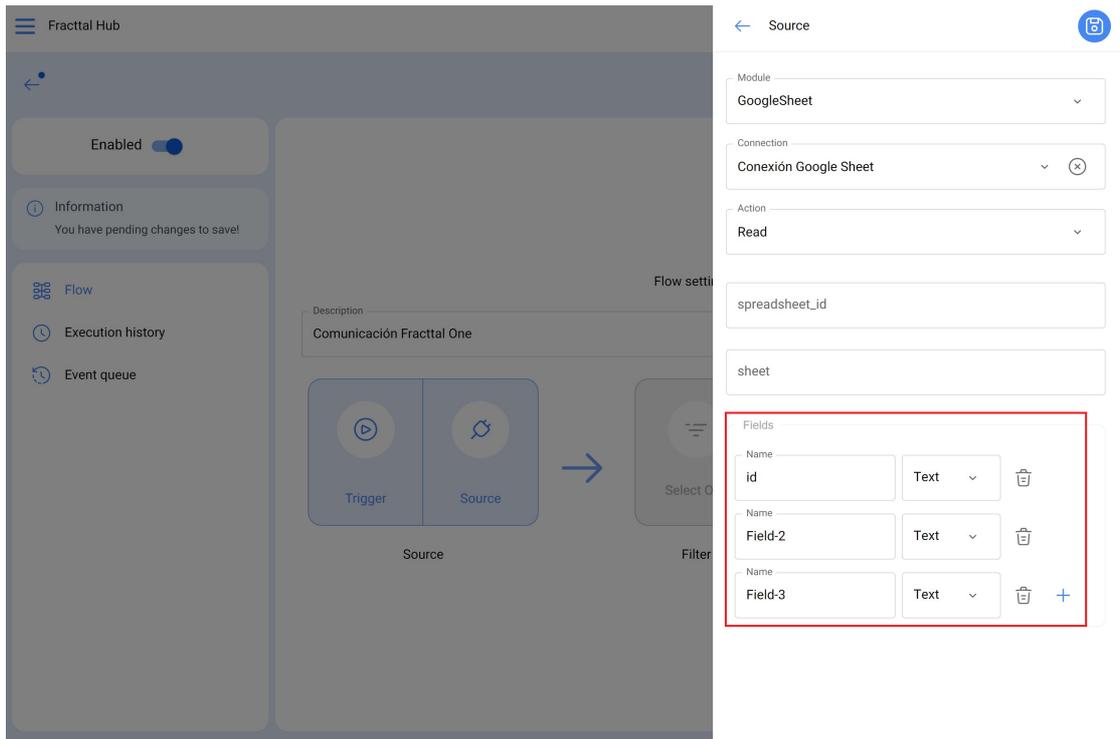
- **Sheet:** This field indicates on which sheet the information is located. It is important to remember that the sheet numbering order starts from zero. Therefore, if the sheet is the first one, the number zero must be entered in this space, since zero indicates that it is the first sheet.

The image shows the Fractal Hub interface for configuring a flow. On the left, a sidebar contains navigation options: Flow, Execution history, and Event queue. The main area displays a flow diagram with a 'Trigger' and a 'Source' block. The 'Source' block is selected, and its settings are shown in a panel on the right. The settings panel includes:

- Module: GoogleSheet
- Connection: Conexión Google Sheet
- Action: Read
- spreadsheet_id (highlighted with a red box)
- sheet (highlighted with a red box)
- Fields: id (Name), Text (Type)

A red arrow points from the 'sheet' field in the settings panel to the 'sheet' field in the 'Fields' section, indicating that the 'sheet' field in the settings is used to filter the data based on the 'sheet' field in the source.

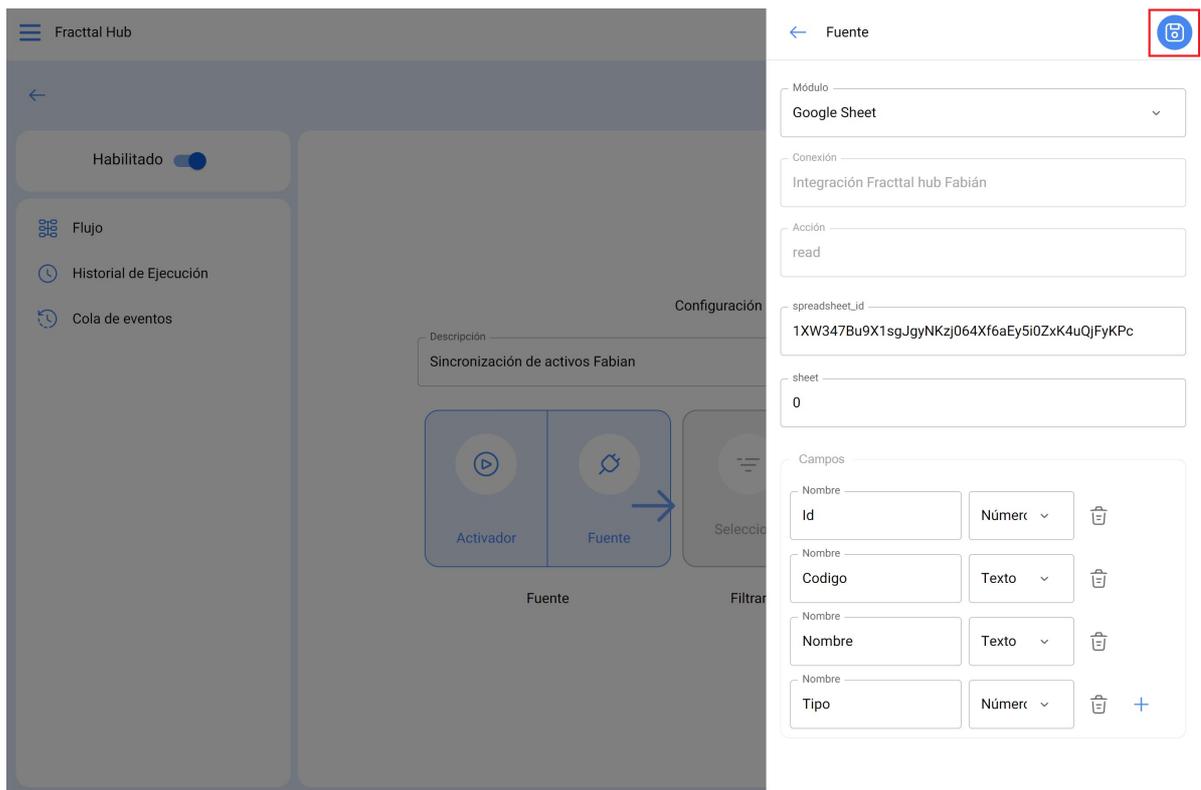
- **Campos:** Here you should add the names of the different columns you have in your Google Sheets file.



Note: In the image above, we have added these specific fields, as they correspond to the different columns found in our Google Sheets file.

Id	Codigo	Nombre	Tipo
9989	fabian01	pruebafabian1	2
9979	fabian02	pruebafabian2	2
9969	fabian03	pruebafabian3	2
9959	fabian04	pruebafabian4	2

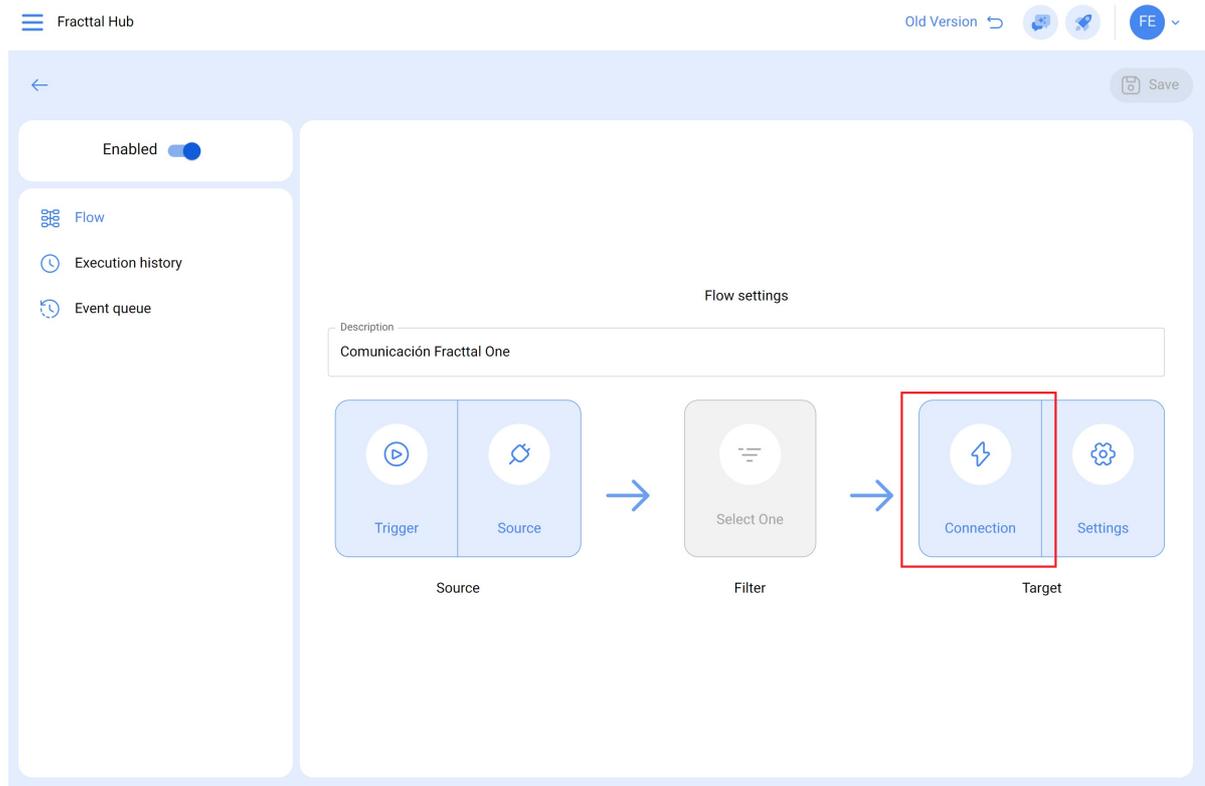
11. Click on "Save".



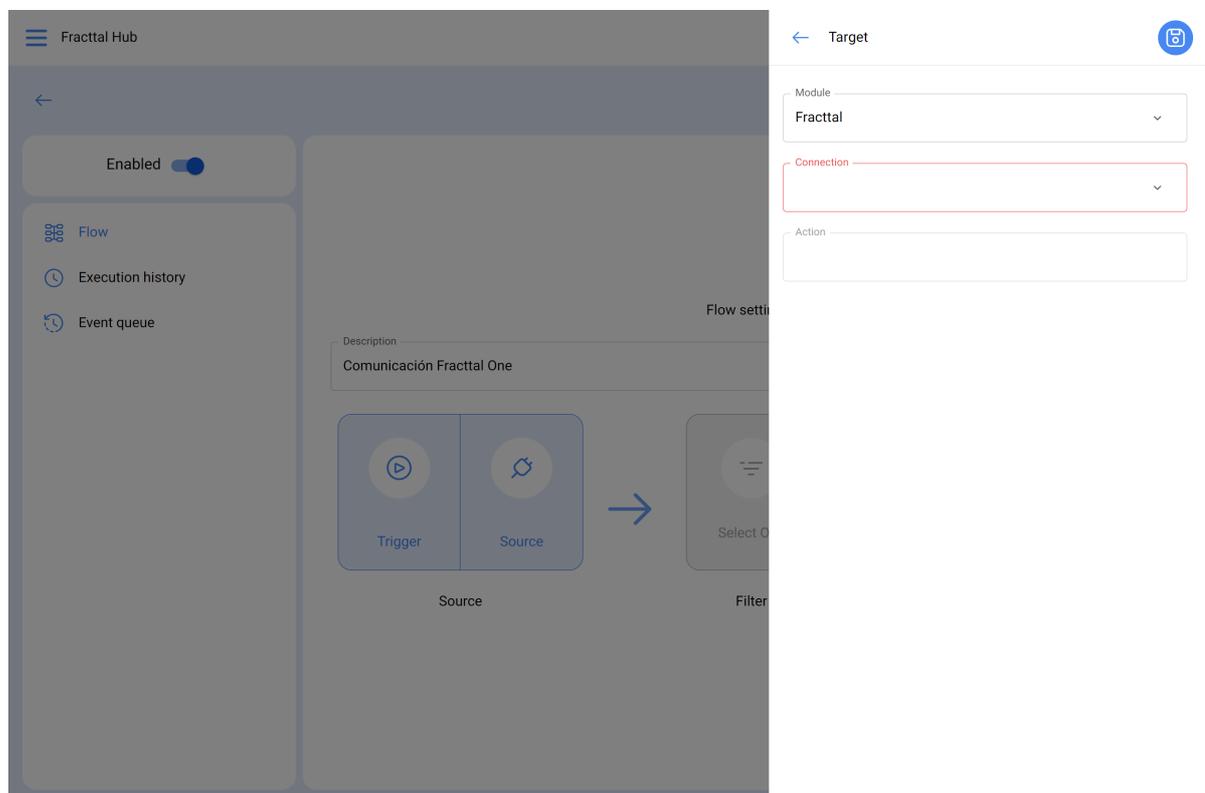
12. In case you want a more precise extraction of information, select "Filter" to set conditions (rules) defining what information you want to extract. If you feel this is not necessary, you can skip this step and continue with the next one.

The image displays two screenshots of the Fractal Hub interface. The top screenshot shows the 'Flow settings' configuration page. On the left, there is a sidebar with an 'Enabled' toggle switch and a menu containing 'Flow', 'Execution history', and 'Event queue'. The main area is titled 'Flow settings' and contains a description field with the text 'Comunicación Fractal One'. Below this, a flow diagram is shown with three stages: 'Source', 'Filter', and 'Target'. The 'Source' stage includes 'Trigger' and 'Source' options. The 'Filter' stage is highlighted with a red box and contains a 'Select One' option. The 'Target' stage includes 'Connection' and 'Settings' options. The bottom screenshot shows the 'Filter' configuration page. It features a 'Source: Fractal API' dropdown and a 'New Rule' button. Below these, a rule configuration bar is visible with a dropdown menu set to 'AND', a field containing 'id_work_order', an equals sign operator, and an empty input field for the value. A close button 'x' is located at the end of the rule configuration bar.

13. Select "Connection" (Destination).



14. Click on "Module" and select the option you want to connect to send the information. In this example, we choose "Fractal API", since we want to send the information stored in Google Sheets to Fractal One.



15. Choose the name of the consumer created earlier from the "Configuration module".

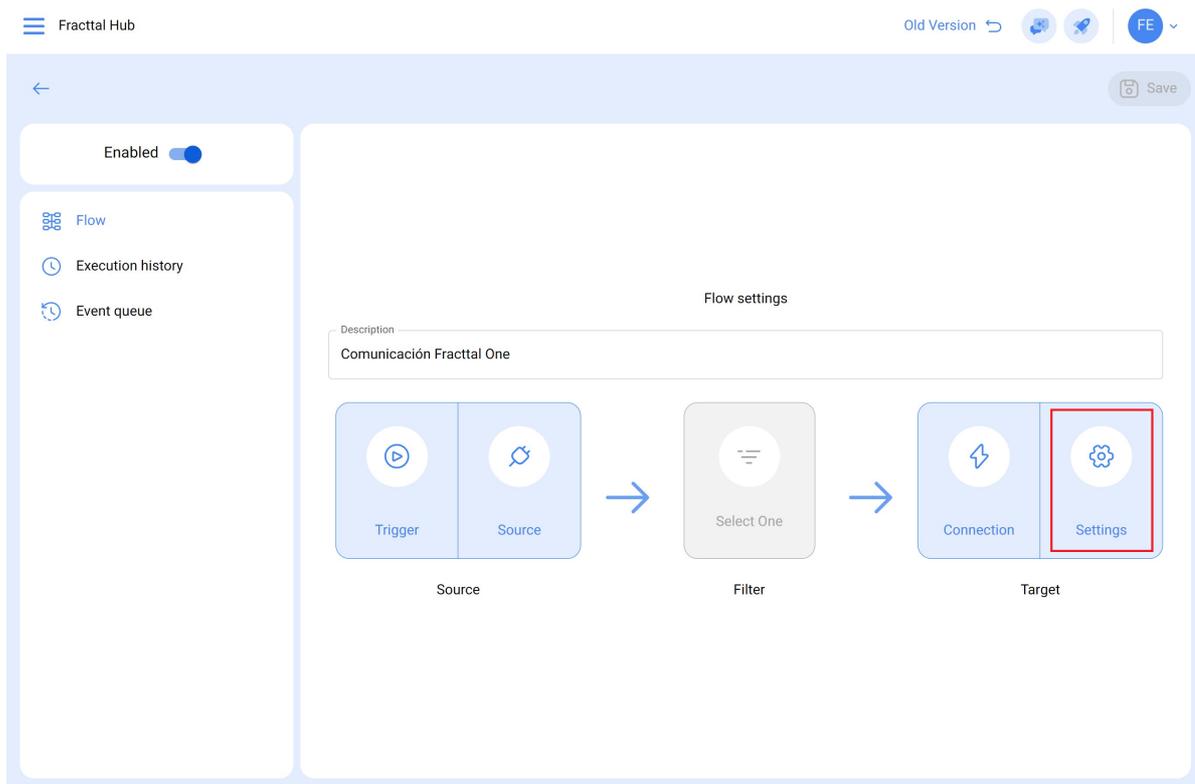
16. Select the action you want to perform. In our example, we want to create assets in Fractal One using the information extracted from the Google Sheets file.

The screenshot shows the Fractal Hub interface. On the left, there is a sidebar with an 'Enabled' toggle switch and a menu containing 'Flow', 'Execution history', and 'Event queue'. The main area displays a flow configuration for 'Comunicación Fractal One'. It features a 'Trigger' and a 'Source' block, with an arrow pointing to the right. On the right side, there is a 'Target' configuration panel with the following settings: Module: Fractal, Connection: Permisos destino, and Action: Update or create an inventory within a warehouse. A save icon (a document with a checkmark) is visible in the top right corner of the Target panel.

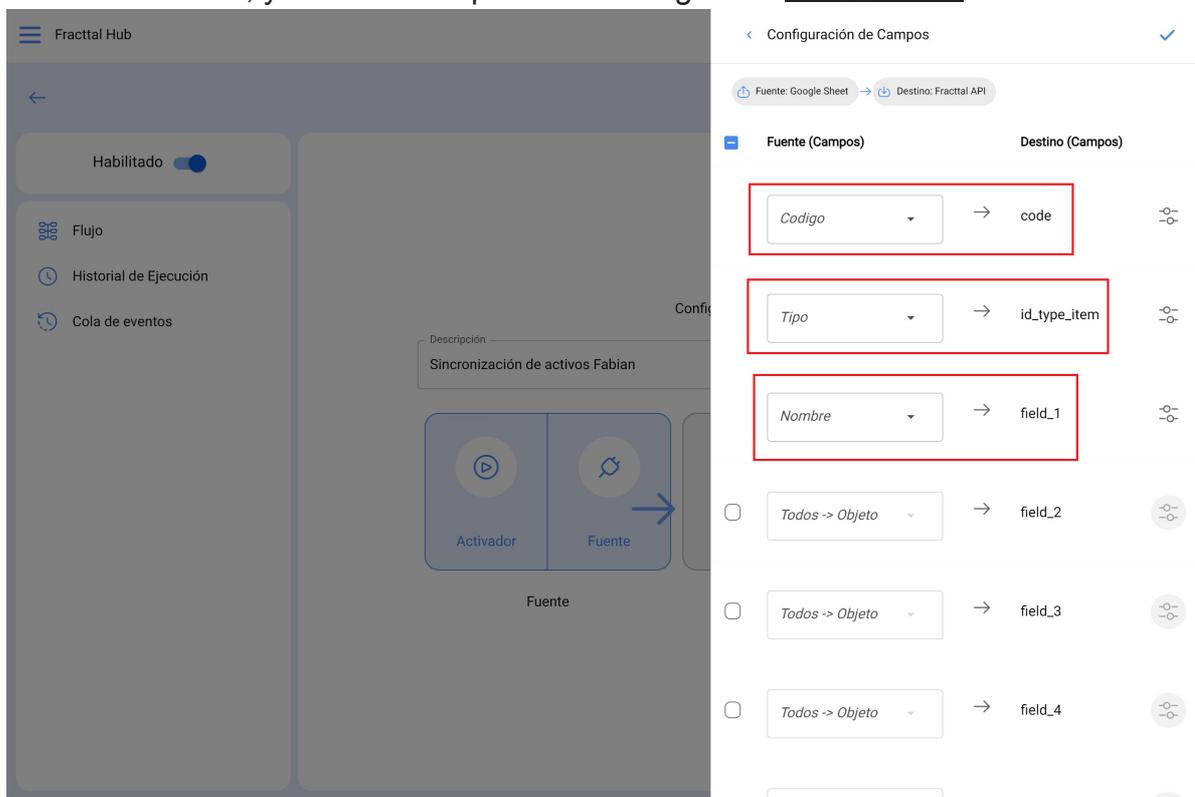
17. click on save

This screenshot is identical to the one above, showing the Fractal Hub interface with the flow configuration for 'Comunicación Fractal One'. The 'Target' configuration panel on the right is the same. However, the save icon (a document with a checkmark) in the top right corner of the Target panel is now highlighted with a red square, indicating that it should be clicked to save the configuration.

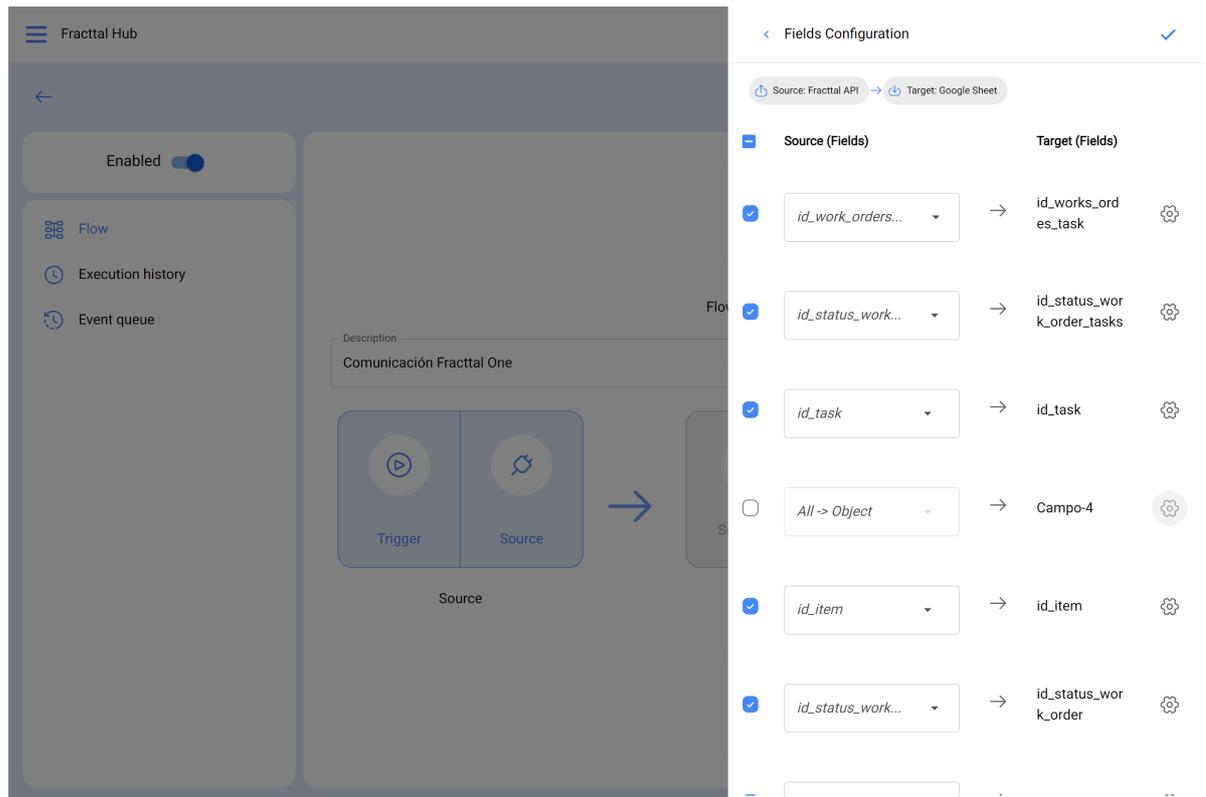
18. Click on configuration



19. Here you make a presentation of the names you have in the Google Sheet file, with the names belonging to the Fractal One Software (right column), if you have doubts about the names, you can look up their meaning here: [Fractal API](#)



20. Once the names have been submitted, click on "Save".



21. Finally, enable the created ETL, save the changes and run

