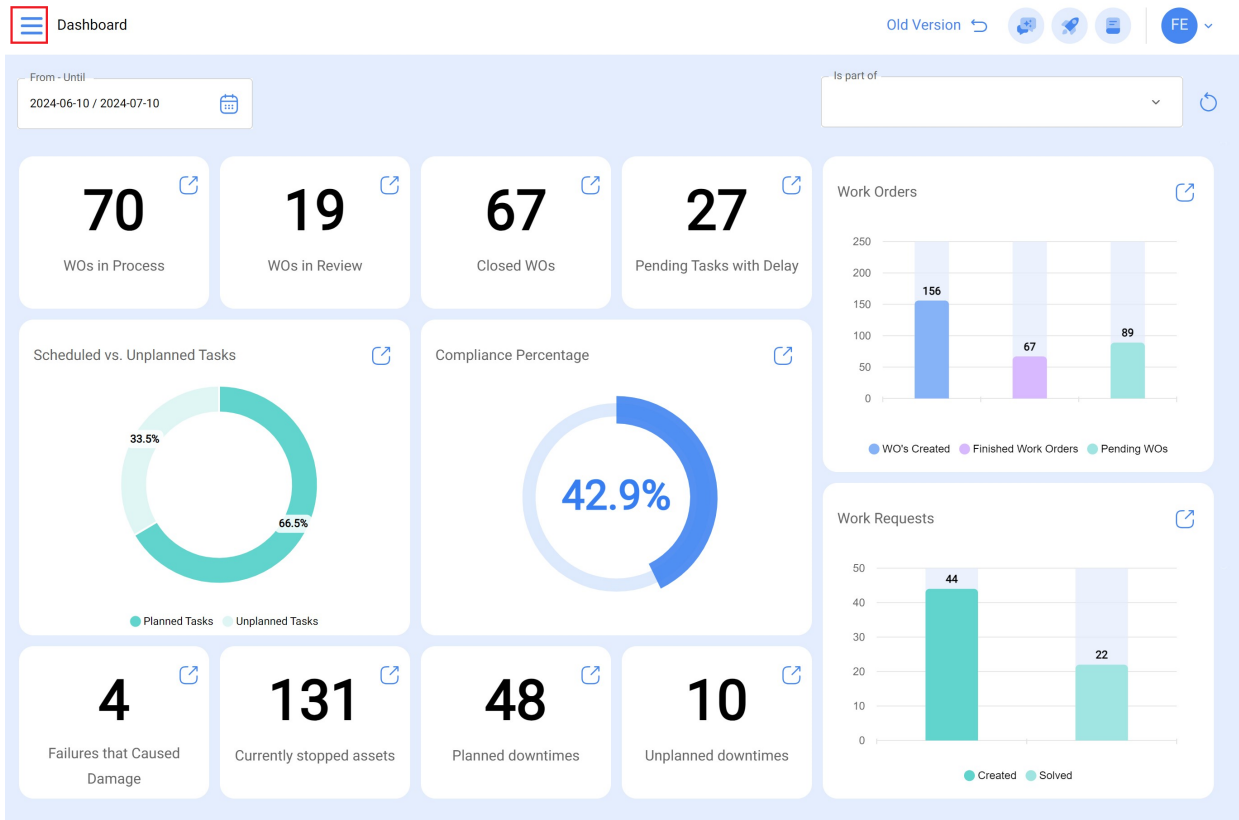


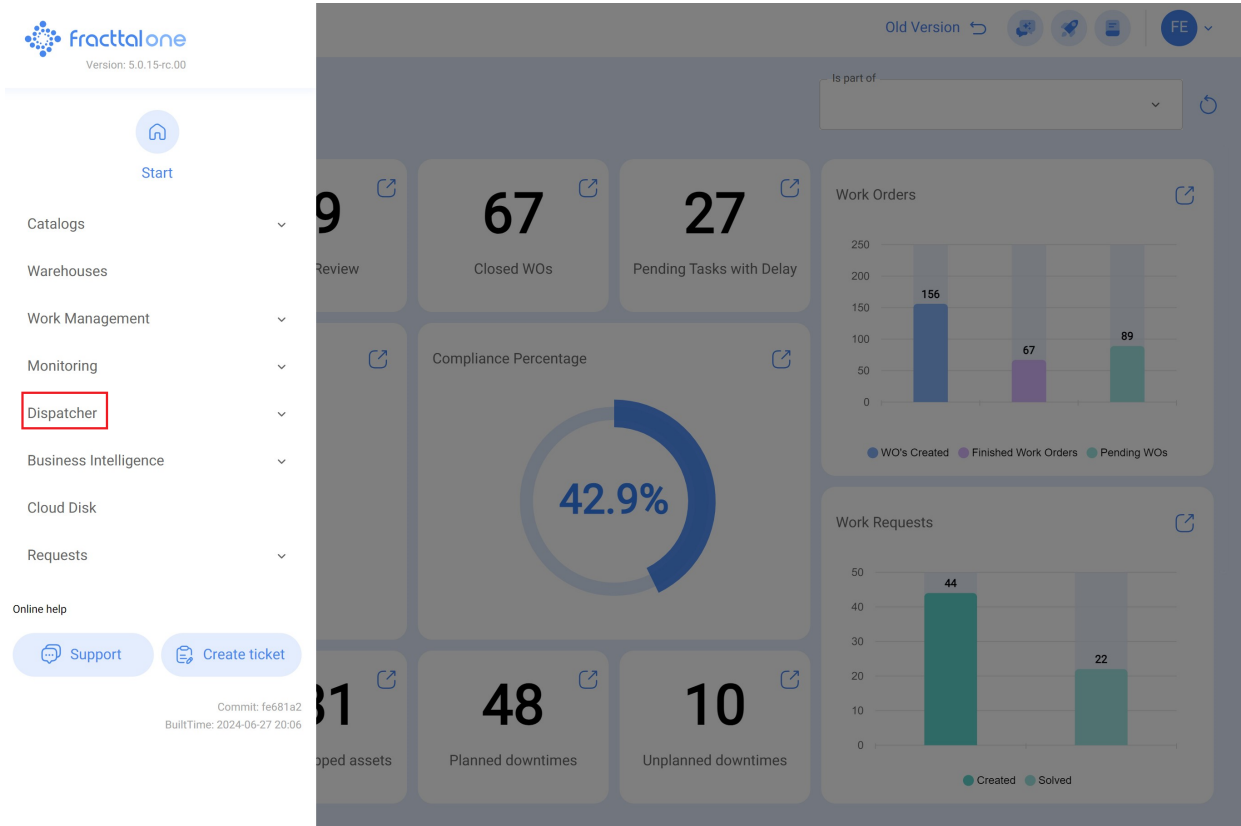
# ETL configuration in Fractal Hub module

[help2.fractal.com/hc/en-us/articles/26151847026061-ETL-configuration-in-Fractal-Hub-module](https://help2.fractal.com/hc/en-us/articles/26151847026061-ETL-configuration-in-Fractal-Hub-module)

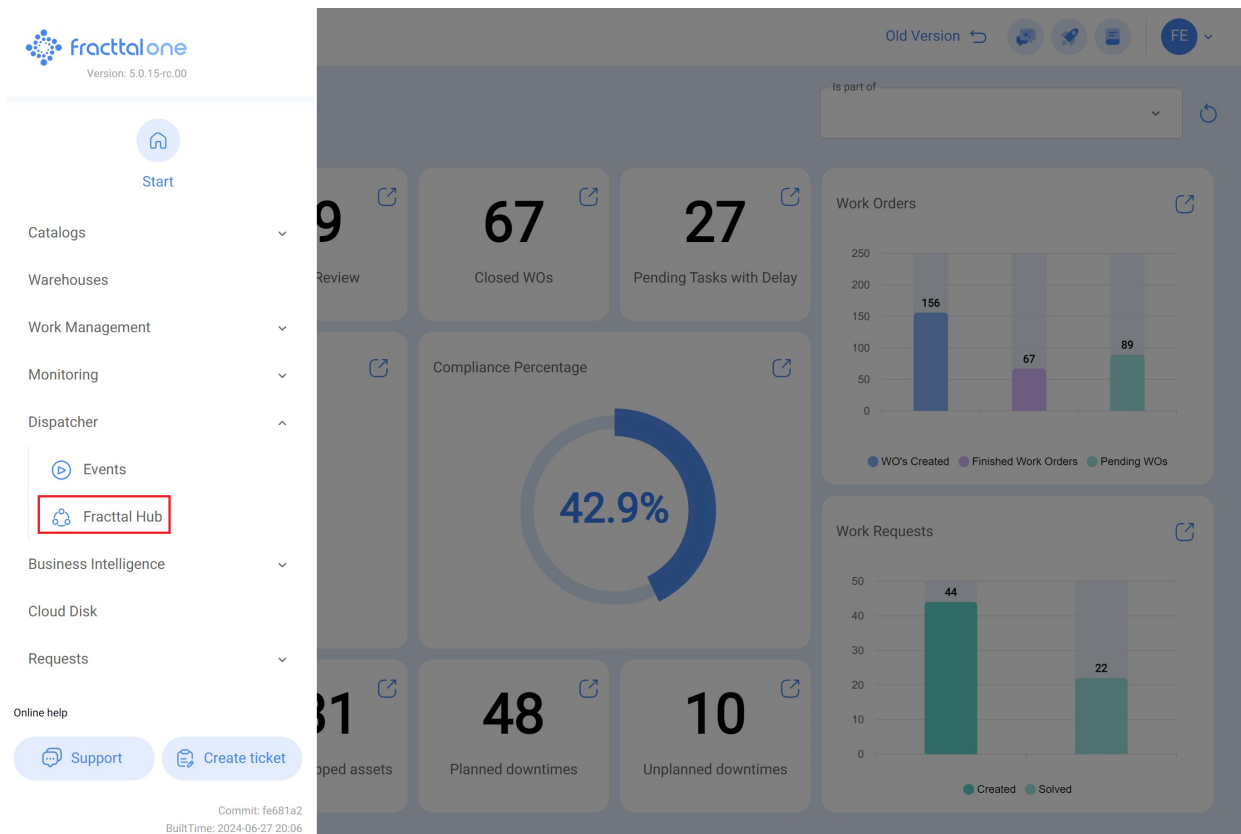
1. Log in to the Fractal One platform and go to the main menu on the top left.



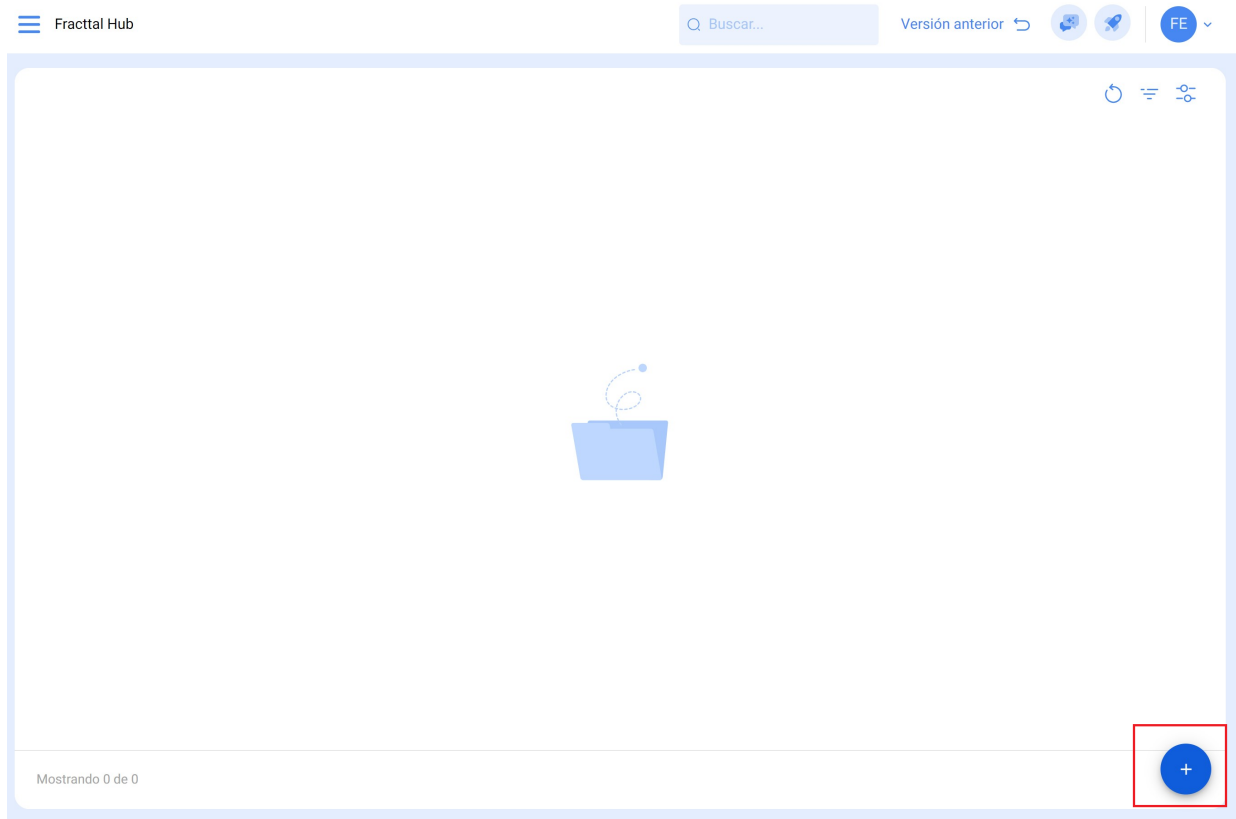
2. Click on the "Automator" module.



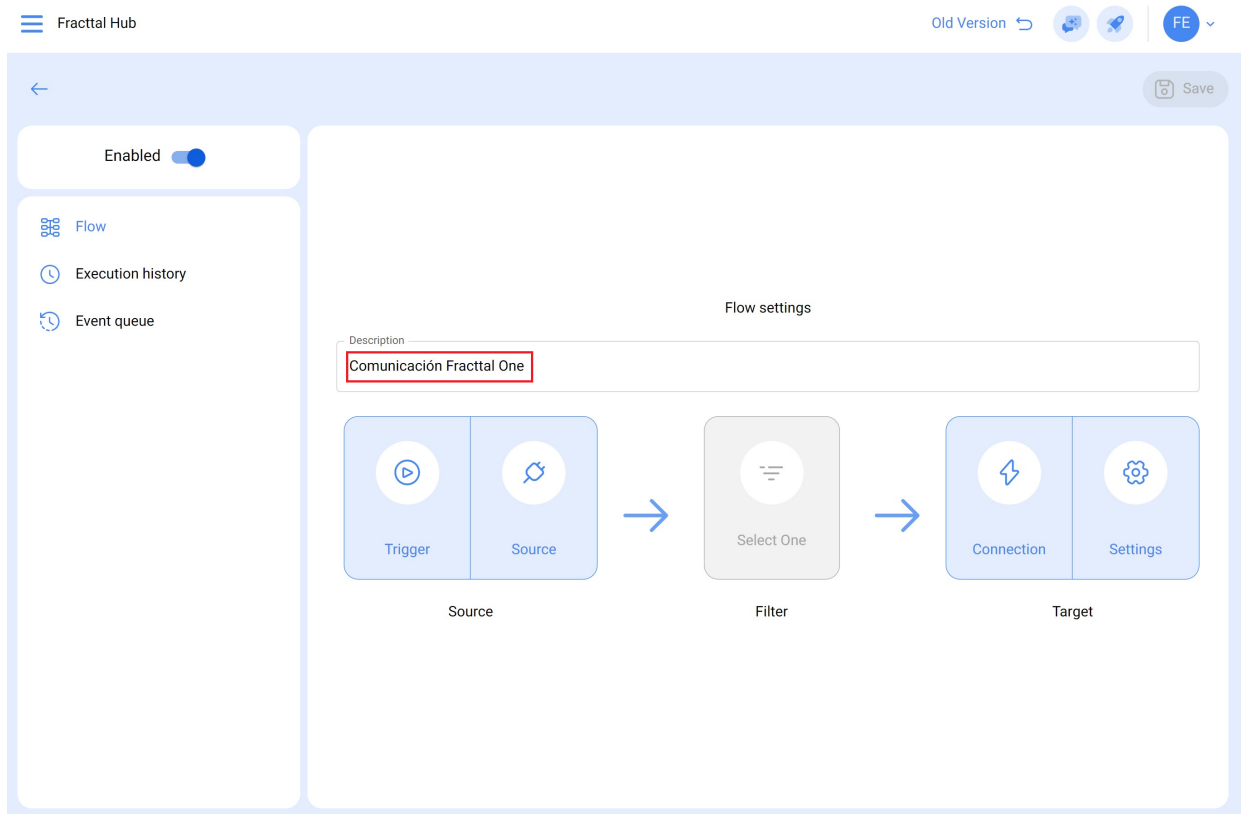
3. Select "Fractal Hub".



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



5. Give a name to your flow configuration.

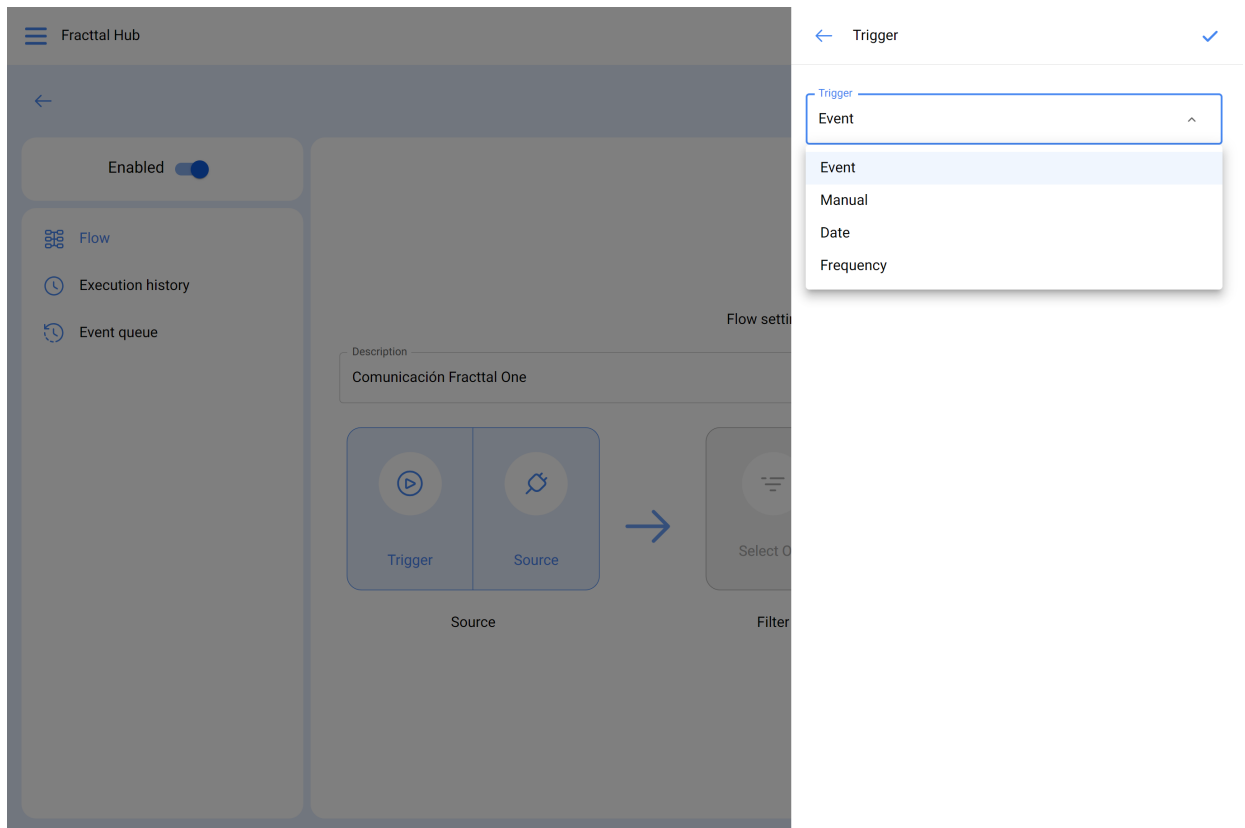


## 6. Select "Activator".

The screenshot displays 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 globe, a rocket, and a blue circle with "FE" and a dropdown arrow. Below the top bar, there is a left sidebar with a back arrow, a "Save" button, and a list of items: "Enabled" with a toggle switch, "Flow" with a flow icon, "Execution history" with a clock icon, and "Event queue" with a queue icon. The main area is titled "Flow settings" and contains a description field with the text "Comunicación Fractal One". Below the description, there is a flow diagram with three stages: "Source", "Filter", and "Target". The "Source" stage consists of two blue boxes: "Trigger" (with a play button icon) and "Source" (with a refresh icon). The "Filter" stage is a single grey box labeled "Select One" (with a list icon). The "Target" stage consists of two blue boxes: "Connection" (with a lightning bolt icon) and "Settings" (with a gear icon). Blue arrows indicate the flow from Source to Filter to Target. A red rectangle highlights the "Trigger" box in the Source stage.



## 7. Choose the type of activator:



- **Event:** Activated each time an event occurs.
- **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".

The image shows a screenshot of 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 "Source" section with "Trigger" and "Source" options, and a "Filter" section. On the right, a "Trigger" dropdown menu is open, showing "Event" as the selected option. A red checkmark icon is visible in the top right corner of the interface.

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

The screenshot shows the Fractal Hub interface. At the top left, there is a menu icon and the text "Fractal Hub". At the top right, there are icons for "Old Version", a globe, a rocket, and a user profile labeled "FE". Below the top bar, there is a "Save" button. On the left side, there is a sidebar with an "Enabled" toggle switch and three 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". Below the description, there is a flow diagram with three steps: "Trigger", "Source", and "Filter". The "Source" step is highlighted with a red box. To the right of the "Source" step, there is a "Filter" step labeled "Select One". To the right of the "Filter" step, there is a "Target" step with two sub-steps: "Connection" and "Settings".

The screenshot shows the Fractal Hub interface with the "Source" step selected. The main area is dimmed, and a configuration panel is open on the right. The panel has a title "Source" and a "Save" button. It contains three fields: "Module" with the value "GoogleSheet", "Connection" with the value "Conexión Google Sheet", and "Action" with a dropdown menu. The background shows the same flow diagram as the previous screenshot, but the "Source" step is now highlighted in blue.

- **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.

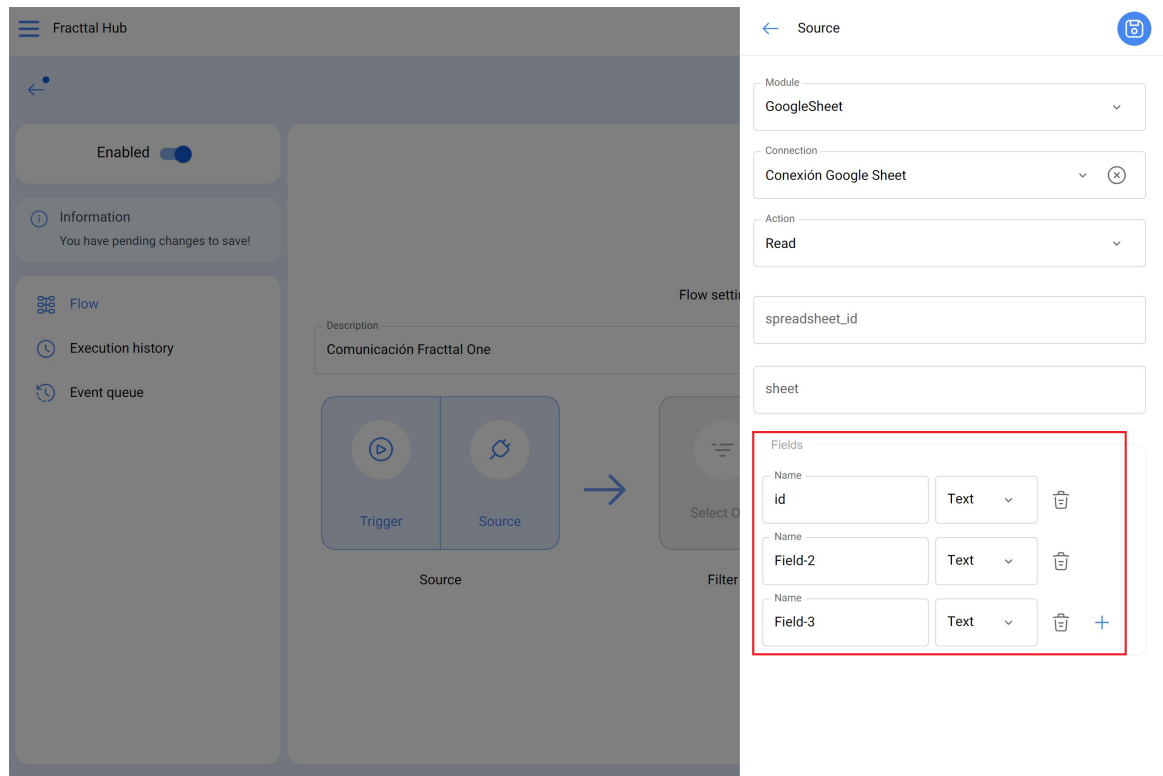
The image shows a Google Sheet interface at the top and a Fractal Hub configuration window at the bottom. The Google Sheet URL is <https://docs.google.com/spreadsheets/d/1XW347B524554141j064Xf6aEy5i0ZxK4uQiFyKPc/edit#gid=0>. The Fractal Hub interface shows a flow configuration for a 'Source' module. 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 a 'Name' field with 'id' and a 'Text' dropdown menu.

- o **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 a screenshot of the Fractal Hub interface. On the left, there is a sidebar with navigation options: 'Enabled' (toggle), 'Information' (You have pending changes to save!), 'Flow' (with sub-options for Execution history and Event queue), and 'Flow settings'. The main area displays a flow configuration for 'Comunicación Fractal One'. It includes a 'Trigger' and a 'Source' module. A red arrow points from the 'Source' module in the flow view to the 'Source' configuration panel on the right. This panel has the following fields:

- Module: GoogleSheet
- Connection: Conexión Google Sheet
- Action: Read
- spreadsheet\_id: spreadsheet\_id
- sheet: sheet
- Fields: Name id, Text

- **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".

Fractal Hub

Habilitado

Flujo

Historial de Ejecución

Cola de eventos

Configuración

Descripción

Sincronización de activos Fabian

Activador

Fuente

Selección

Filtrar

Fuente

← Fuente

Módulo

Google Sheet

Conexión

Integración Fracttal hub Fabián

Acción

read

spreadsheet\_id

1XW347Bu9X1sgJgyNKzj064Xf6aEy5i0ZxK4uQjFyKPc

sheet

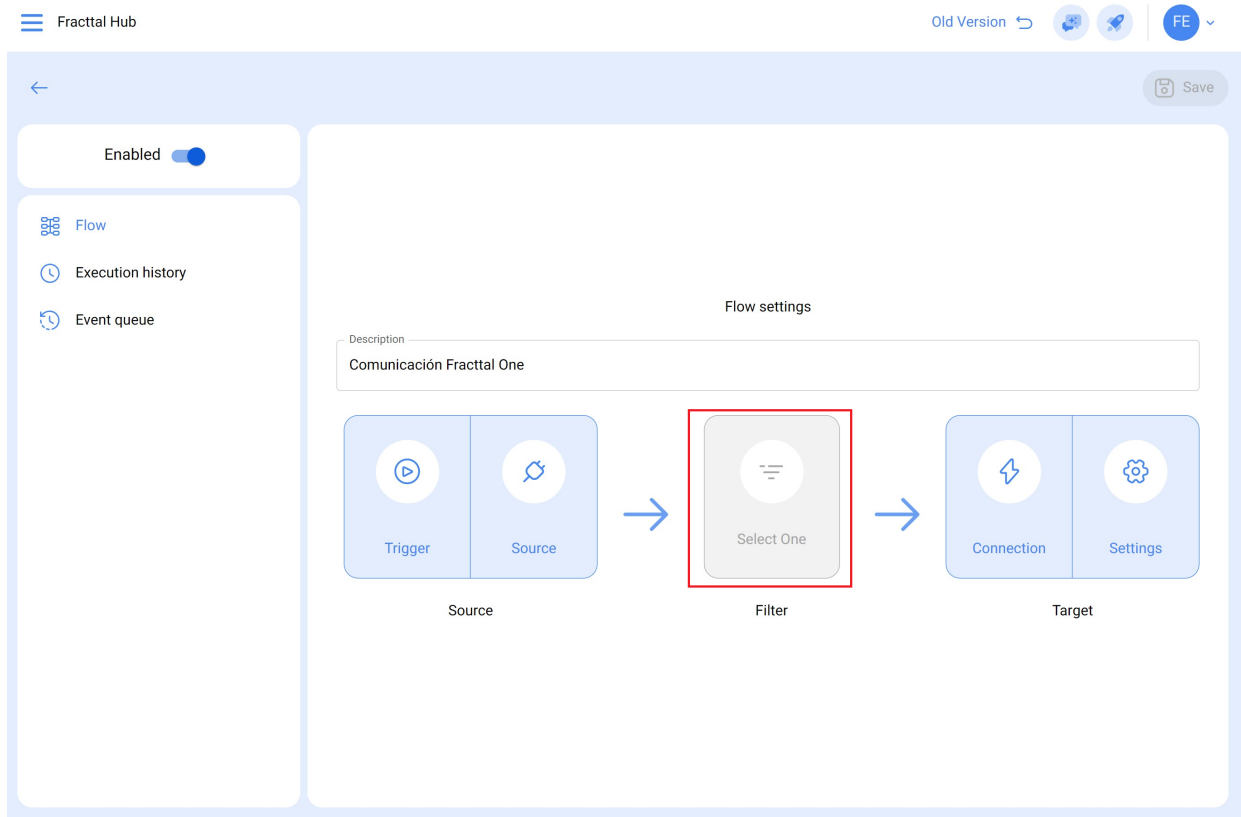
0

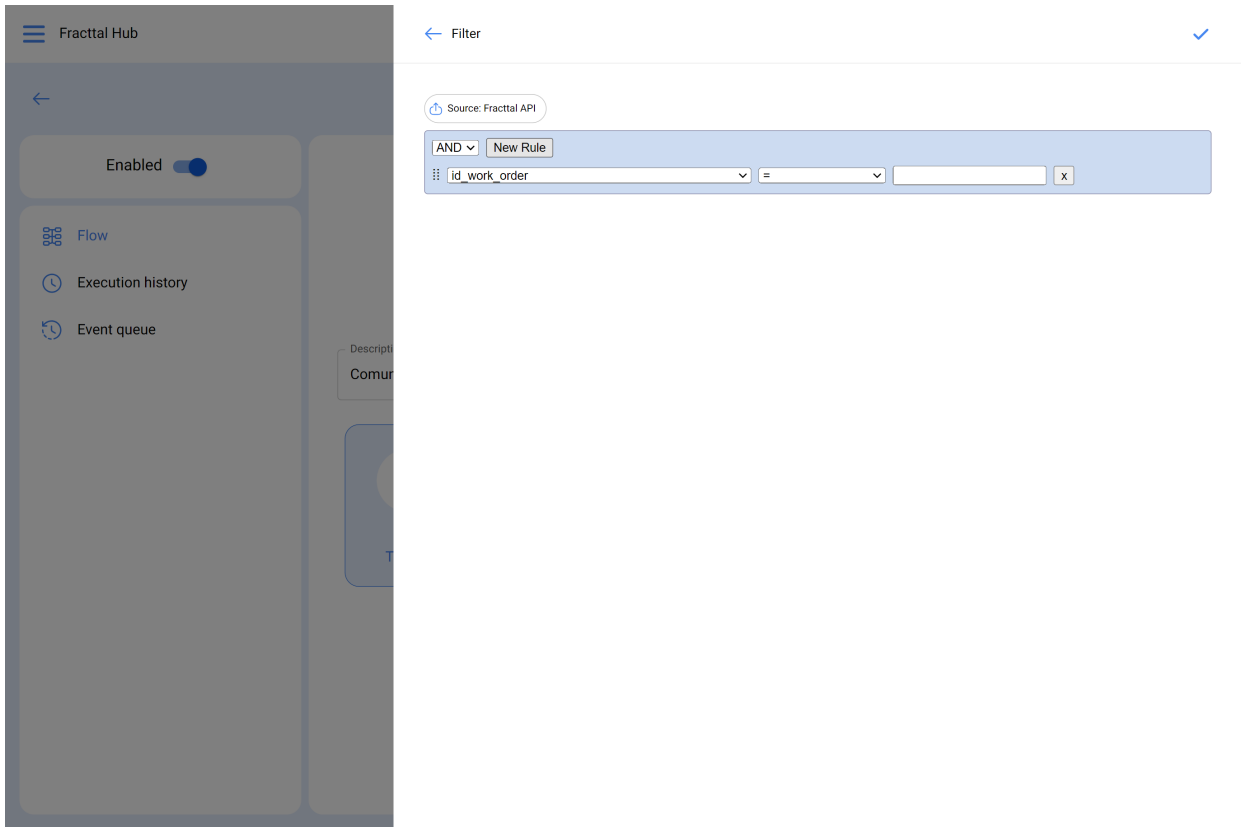
Campos

Nombre	Tipo	Acción
Id	Númerc	🗑️
Codigo	Texto	🗑️
Nombre	Texto	🗑️
Tipo	Númerc	🗑️ +

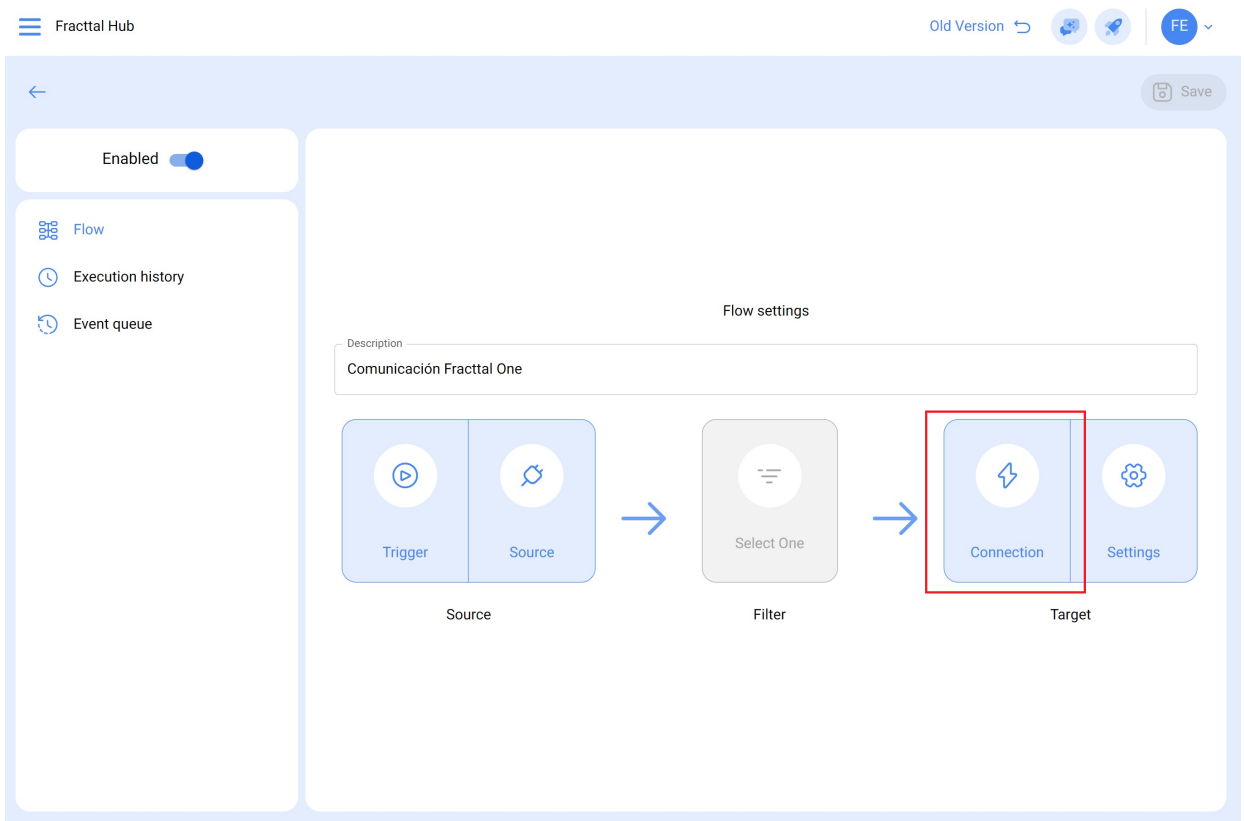


12. In case you want a more precise extraction of information, select "Filter" to set conditions (rules) defining what information you want to extract. If you feel this is not necessary, you can skip this step and continue with the next one.

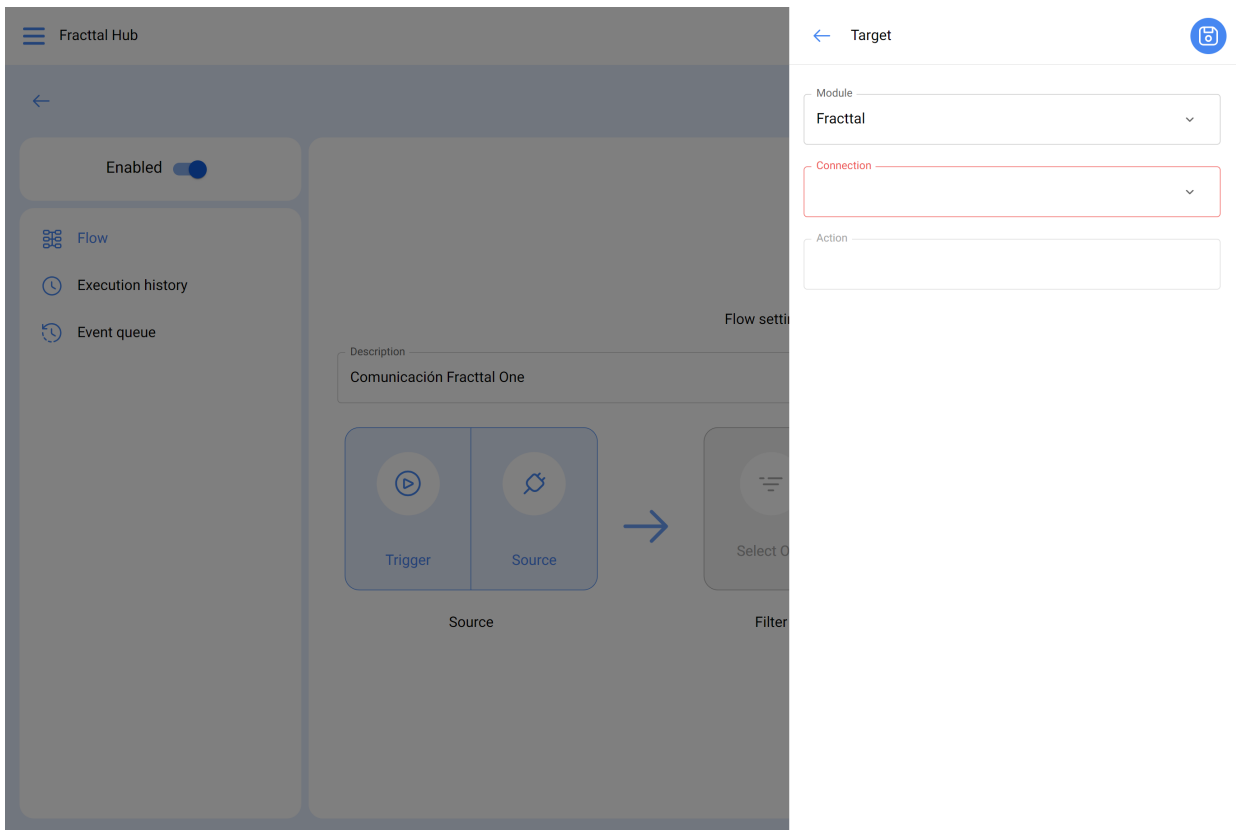




13. Select "Connection" (Destination).

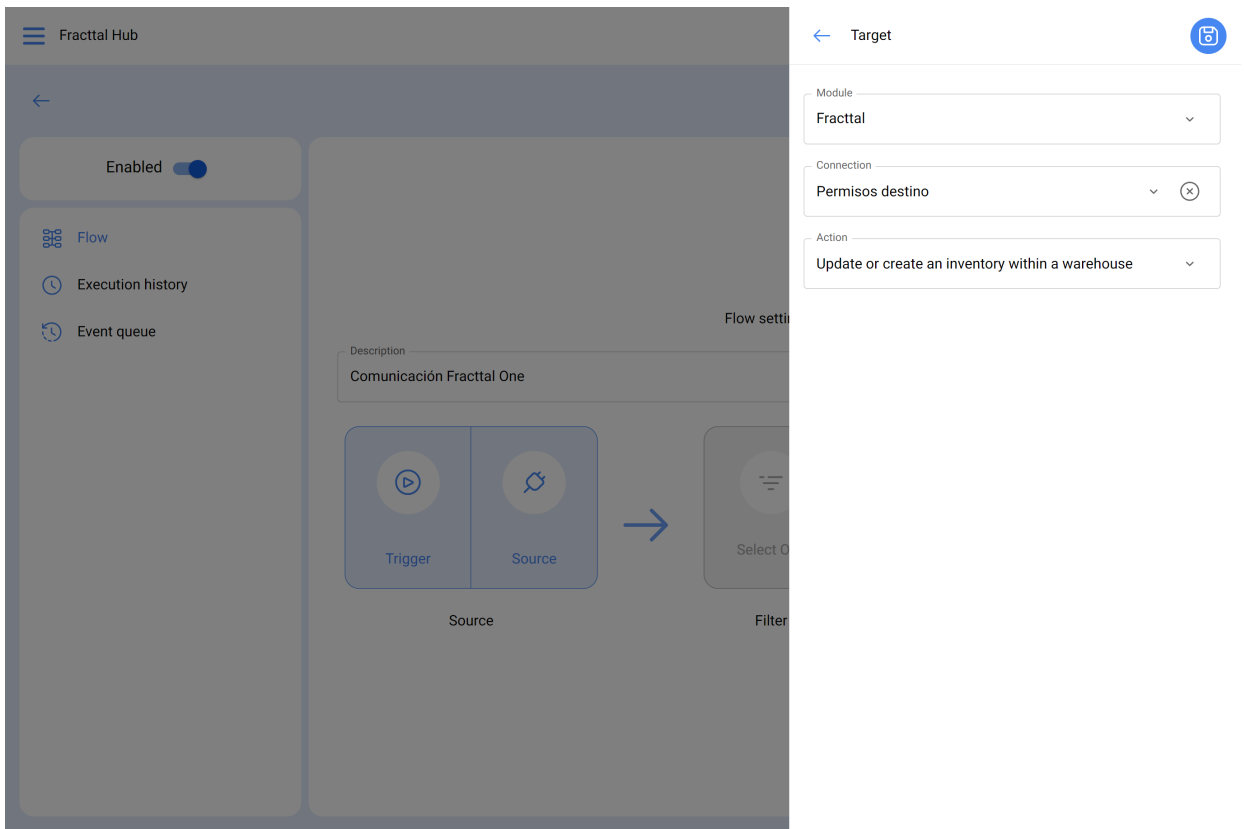


14. Click on "Module" and select the option you want to connect to send the information. In this example, we choose "Fracttal API", since we want to send the information stored in Google Sheets to Fracttal One.

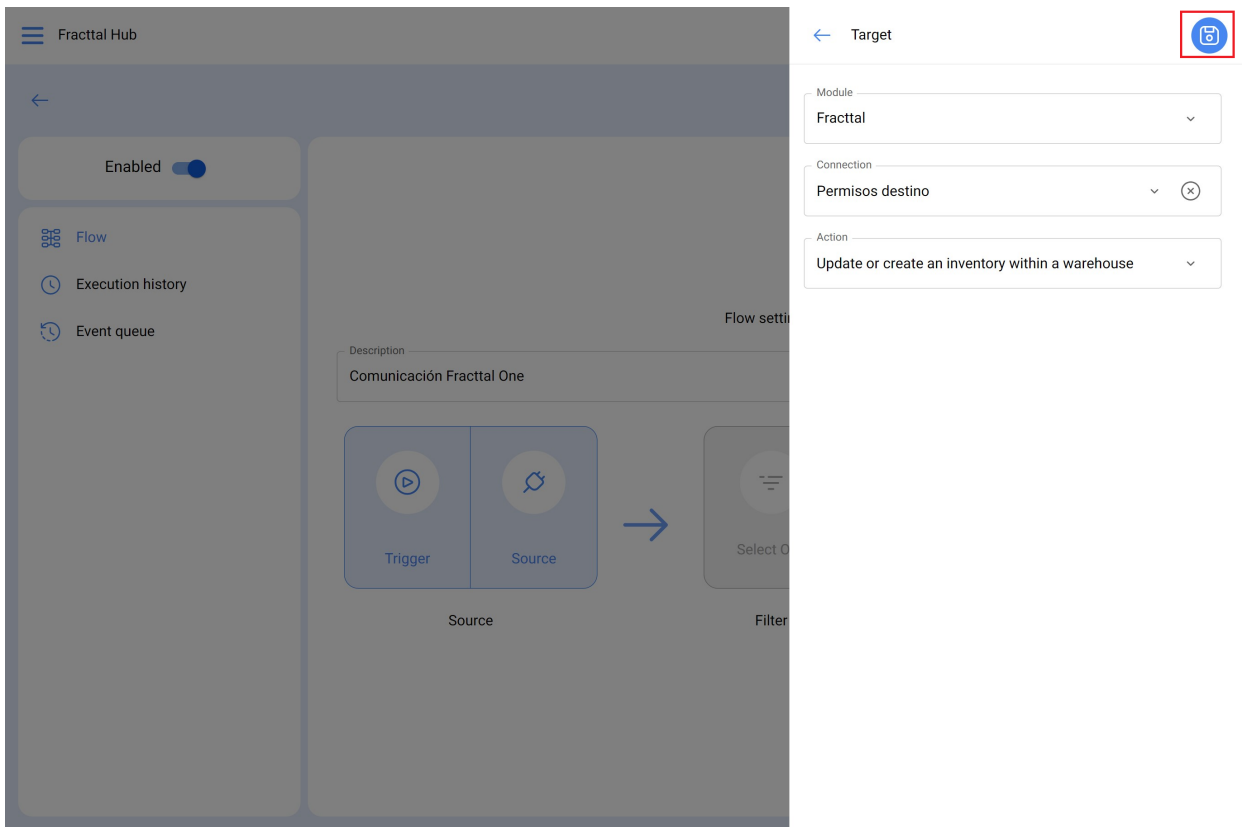


15. Choose the name of the consumer created earlier from the "Configuration module".

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.



17. click on save



## 18. Click on configuration

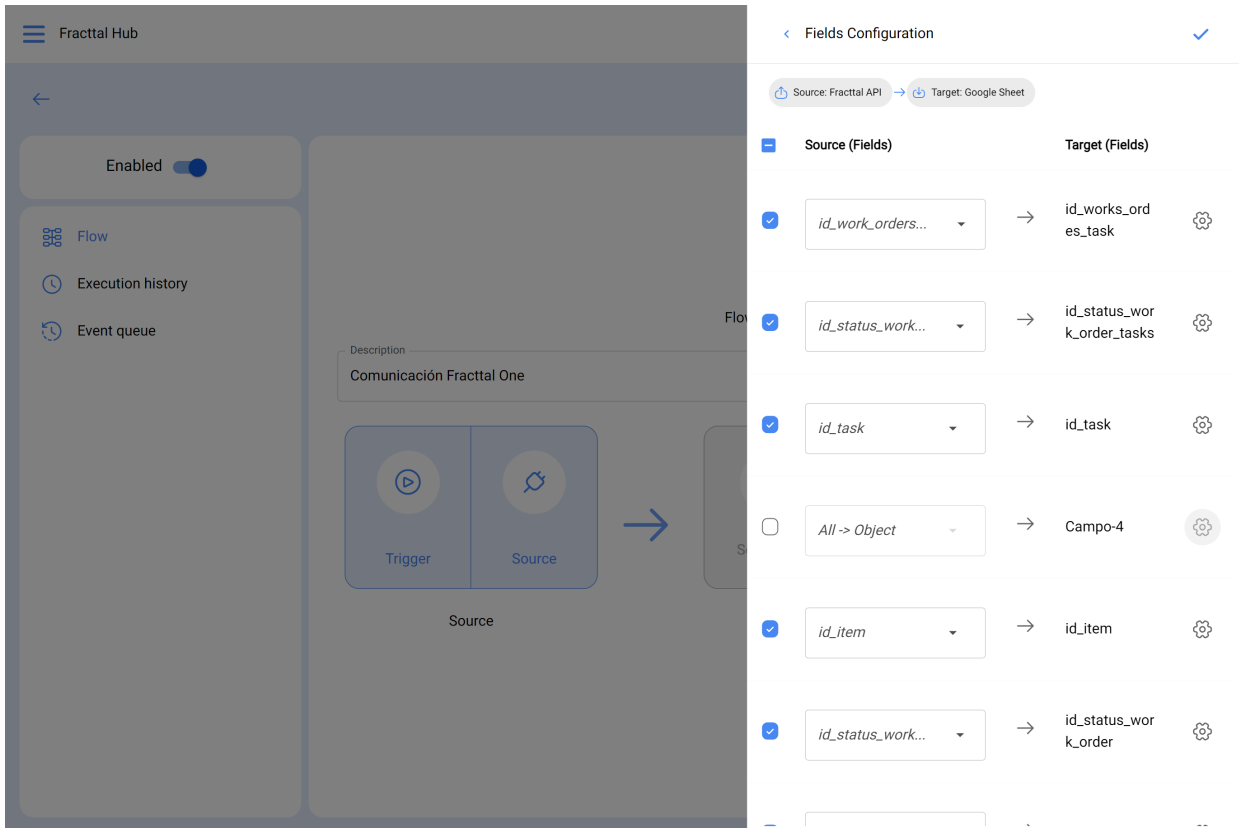
The screenshot displays the Fractal Hub configuration interface. At the top left, the 'Fractal Hub' logo is visible. On the top right, there are links for 'Old Version', a globe icon, a rocket icon, and a user profile icon labeled 'FE'. Below the header, a navigation bar includes a back arrow and a 'Save' button. The main content area is titled 'Flow settings' and features a 'Description' field containing the text 'Comunicación Fractal One'. Below the description, a flow diagram is shown with three stages: 'Source', 'Filter', and 'Target'. The 'Source' stage contains two components: 'Trigger' and 'Source'. The 'Filter' stage contains one component: 'Select One'. The 'Target' stage contains two components: 'Connection' and 'Settings'. The 'Settings' component is highlighted with a red border. On the left side of the interface, there is a sidebar with an 'Enabled' toggle switch and a menu with options: 'Flow', 'Execution history', and 'Event queue'.

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\*\*](#)

The image shows a screenshot of the Fractal Hub interface. On the left, there is a sidebar with a menu icon and the text 'Fractal Hub'. Below the menu, there is a 'Habilitado' toggle switch which is turned on. Further down, there are three menu items: 'Flujo', 'Historial de Ejecución', and 'Cola de eventos'. The main area shows a configuration screen for a process named 'Sincronización de activos Fabian'. At the bottom of this screen, there are two buttons: 'Activador' and 'Fuente', with an arrow pointing from 'Fuente' to the right. On the right side of the image, there is a 'Configuración de Campos' window. At the top, it shows 'Fuente: Google Sheet' and 'Destino: Fractal API'. Below this, there is a table with two columns: 'Fuente (Campos)' and 'Destino (Campos)'. The table contains the following rows:

Fuente (Campos)	Destino (Campos)
Código	code
Tipo	id_type_item
Nombre	field_1
Todos -> Objeto	field_2
Todos -> Objeto	field_3
Todos -> Objeto	field_4

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



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

