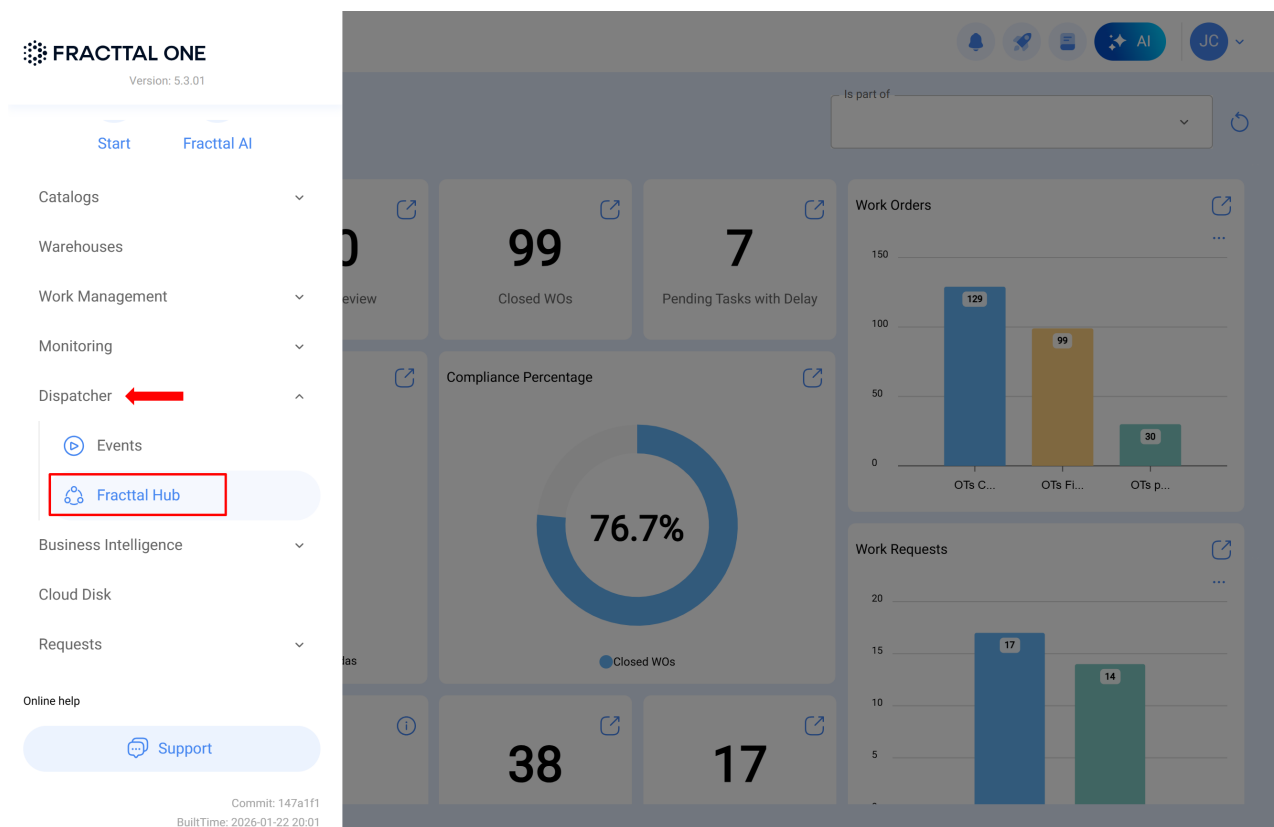


Configuración de ETL en el módulo de Fractal Hub

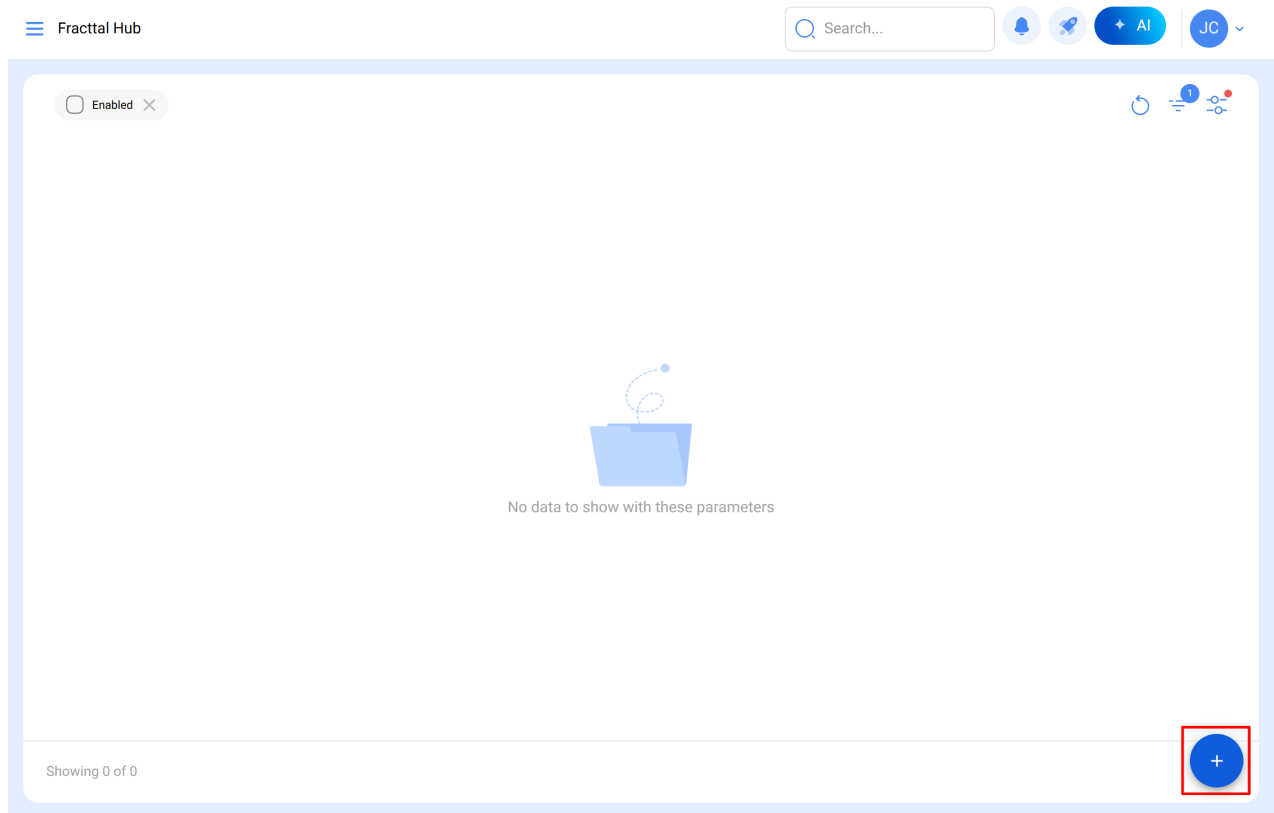
 help.fractal.com/hc/es-es/articles/26151847026061-Configuración-de-ETL-en-el-módulo-de-Fractal-Hub



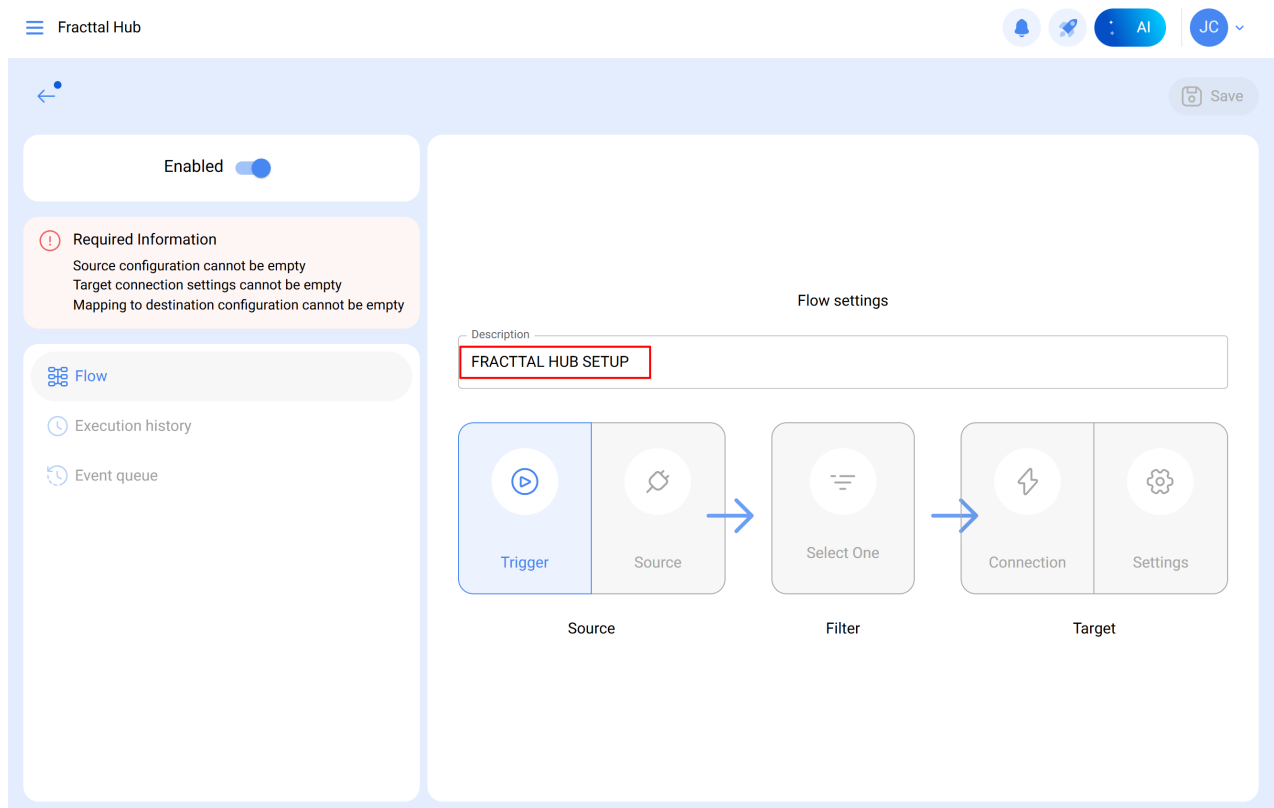
1. Desde la plataforma Fractal One, acceda al módulo **Automatizador** y seleccione **Fractal Hub** en el menú principal.



2. Haga clic en la opción **Agregar (+)**.



3. Asigne un **Nombre descriptivo** a su configuración de flujo.



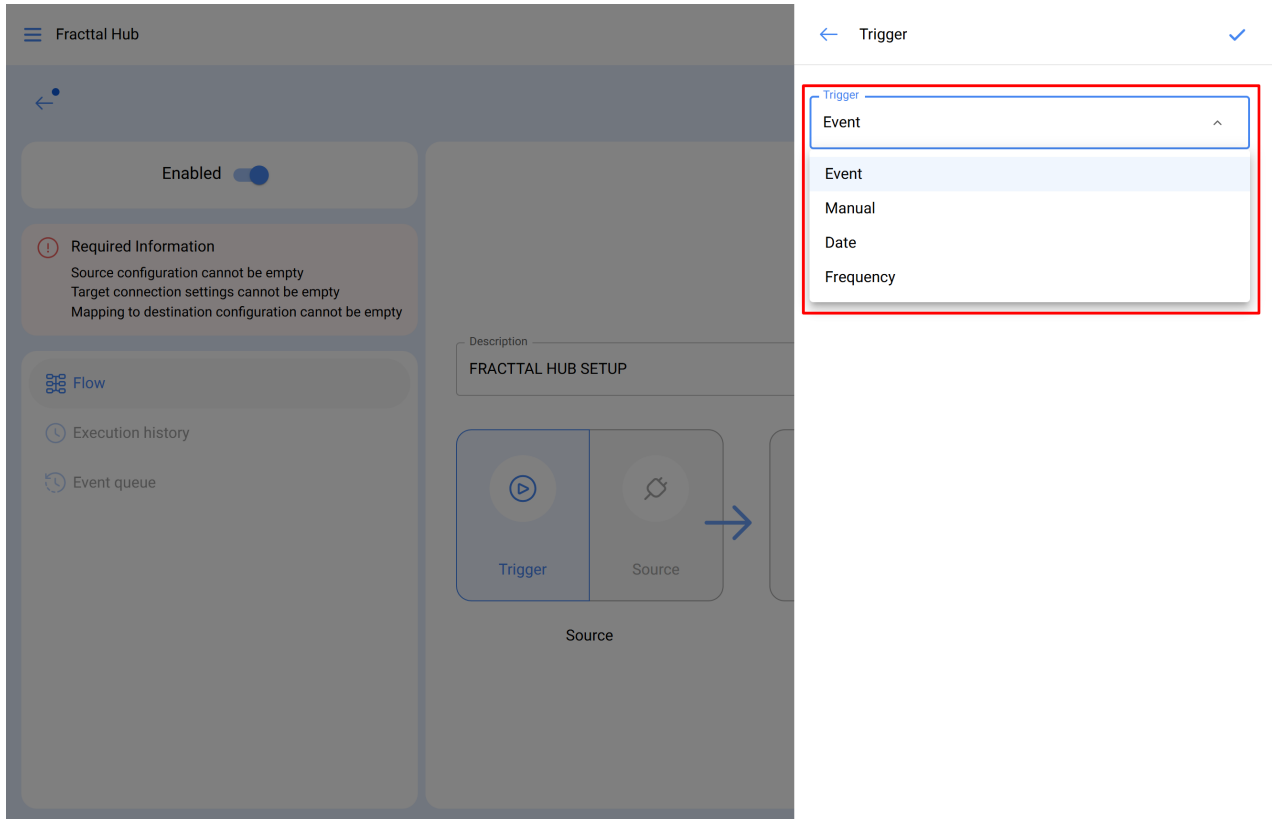
4. Seleccione la sección **Activador**.

The screenshot displays the Fractal Hub interface for configuring a flow. At the top, the header shows 'Fractal Hub' on the left and user avatars on the right. A 'Save' button is located in the top right corner of the main content area.

On the left sidebar, there is a toggle for 'Enabled' which is currently turned on. Below it, a 'Required Information' section lists three warnings: 'Source configuration cannot be empty', 'Target connection settings cannot be empty', and 'Mapping to destination configuration cannot be empty'. Further down, the 'Flow' section is active, showing 'Execution history' and 'Event queue' options.

The main content area is titled 'Flow settings' and contains a 'Description' field with the text 'FRACTAL HUB SETUP'. Below this, a flow diagram is shown with three main stages: 'Source', 'Filter', and 'Target'. The 'Source' stage includes a 'Trigger' component (highlighted with a red box) and a 'Source' component. The 'Filter' stage includes a 'Select One' component. The 'Target' stage includes a 'Connection' component and a 'Settings' component. Arrows indicate the flow from Source to Filter to Target.

5. Elija el tipo de activador que iniciará su flujo:



- **Evento:** Se dispara automáticamente ante un evento específico registrado en el automatizador de Fractal.
- **Manual:** Requiere una ejecución manual por parte del usuario.
- **Fecha:** Se activa en una fecha y hora predefinida.
- **Frecuencia:** Se ejecuta en intervalos de tiempo programados.

6. Luego selecciona el automatizador, que puede ser uno ya preconfigurado o crear uno desde cero.

The screenshot shows the Fractal Hub interface. On the left, there is a sidebar with a menu icon and the text 'Fractal Hub'. Below it, there is a toggle switch labeled 'Enabled' which is turned on. A 'Required Information' section lists three items: 'Source configuration cannot be empty', 'Target connection settings cannot be empty', and 'Mapping to destination configuration cannot be empty'. Below this, there is a 'Flow' section with a play icon and the text 'Flow'. Further down, there are two items: 'Execution history' and 'Event queue'. The main area on the right is titled 'Description' and contains the text 'FRACTAL HB SETUP'. Below this, there is a diagram showing a 'Trigger' box with a play icon and a 'Source' box with a refresh icon, connected by a blue arrow. The 'Trigger' box is highlighted with a blue border. On the far right, there is a 'Trigger' configuration panel with a back arrow and a checkmark. It contains two dropdown menus: 'Trigger' set to 'Event' and 'Dispatcher' which is highlighted with a red box.

This screenshot is similar to the one above, showing the Fractal Hub interface. The 'Trigger' configuration panel on the right now shows the 'Dispatcher' dropdown menu set to 'meter without update'.

7. Una vez seleccionado el activador y automatizador, haga clic en **"Guardar"**.

The screenshot displays the Fractal Hub interface. On the left, there is a sidebar with a menu icon and the text 'Fractal Hub'. Below this, there is a section titled 'Enabled' with a toggle switch. A 'Required Information' section lists three items: 'Source configuration cannot be empty', 'Target connection settings cannot be empty', and 'Mapping to destination configuration cannot be empty'. Below this, there is a 'Flow' section with a play icon and the text 'Flow'. Further down, there are sections for 'Execution history' and 'Event queue'. The main area shows a 'Description' field with the text 'FRACTTAL HB SETUP'. Below this, there is a diagram with two boxes: 'Trigger' and 'Source', connected by a blue arrow. The 'Trigger' box has a play icon, and the 'Source' box has a gear icon. Below the diagram, the word 'Source' is written. On the right side of the interface, there is a 'Trigger' section with a dropdown menu set to 'Event'. Below this, there is a 'Dispatcher' section with a dropdown menu set to 'meter without update'. In the top right corner, there is a red arrow pointing to a checkmark icon inside a red square, which represents the 'Guardar' (Save) button.

8. Acceda a la sección **Fuente**. Aquí definirá de dónde provienen los datos.

Fractal Hub

Enabled ☒

Required Information

- Source configuration cannot be empty
- Target connection settings cannot be empty
- Mapping to destination configuration cannot be empty

Flow

- Execution history
- Event queue

Flow settings

Description

FRACTAL HUB SETUP

Trigger Source Select One Connection Settings

Source Filter Target

Fractal Hub

← Source

Module

Connection

Action

Description

FRACTAL HUB SETUP

Trigger Source

Source

- **Módulo:** Seleccione el tipo de sistema de origen (ej. Fracttal API, Base de Datos, Email, Solicitud HTTP, **Google Sheets**).
- **Conexión:** Elija la conexión preconfigurada para el módulo seleccionado (ej. Su Conexión a Google Sheets, establecida previamente en el módulo de configuraciones).
- **Acción:** Especifique la operación deseada sobre la fuente. Para Google Sheets, comúnmente será **"Read"** (lectura de datos).

The screenshot shows the Fractal Hub interface. On the left, there's a sidebar with 'Flow', 'Execution history', and 'Event queue'. The main area displays a 'Trigger' and 'Source' block. A modal window titled 'Source' is open, showing the configuration for a Google Sheets source. The configuration fields are:

- Module:** GoogleSheet
- Connection:** DP
- Action:** Read
- spreadsheet_id:** 1as291X-ga41s3332Ey0iZki57tUqS0wx
- sheet:** 0
- Fields:** Name: id, Text

9. Una vez seleccionados "Google Sheets" y su conexión, se habilitarán los siguientes campos:

spreadsheet_id: Introduzca el ID único de su hoja de cálculo de Google Sheets. Este se encuentra en la URL del documento.

→ <https://docs.google.com/spreadsheets/d/1XW347B524554141i064Xf6aEy5i0ZxK4uQiFyKPc/edit#gid=0>

conexionfractalgooglesheet@integraciones-fractal.iam.gserviceaccount.com ☆ 📁 ☁

File Edit View Insert Format Data Tools Extensions Help

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▾ | *fx*

A	B	C	D	E	F	G	H

Fractal Hub

←

Enabled

⚠ Required Information

- Source configuration cannot be empty
- Target connection settings cannot be empty
- Mapping to destination configuration cannot be empty

Flow

Execution history

Event queue

Description

FRACTAL HUB SETUP

Trigger

Source

Source

← Source

Module

GoogleSheet ▾

Connection

DP ▾ ×

Action

Read ▾

spreadsheet_id

1XW347B524554141i064Xf6aEy5i0ZxK4uQiFyKPc

sheet

0

Fields

Name

id

Text ▾ +

Sheet: Indique el índice numérico de la hoja de cálculo dentro del archivo, donde 0 corresponde a la primera hoja, 1 a la segunda, y así sucesivamente.

Fractal Hub

Enabled

Required Information

Source configuration cannot be empty
Target connection settings cannot be empty
Mapping to destination configuration cannot be empty

Flow

Execution history

Event queue

Description

FRACTAL HUB SETUP

Trigger

Source

Source

Source

Module

GoogleSheet

Connection

DP

Action

Read

spreadsheet_id

1XW347B5245541411064Xf6aEy5i0ZxK4uQiFyKPc

sheet

0

Fields

Name

id

Text

+

Campos: Enumere los nombres exactos de las columnas de su archivo de Google Sheets que desea extraer.

Fractal Hub

Enabled

Required Information

Source configuration cannot be empty
Target connection settings cannot be empty
Mapping to destination configuration cannot be empty

Flow

Execution history

Event queue

Description

FRACTAL HUB SETUP

Trigger

Source

Source

Source

Module

GoogleSheet

Connection

DP

Action

Read

spreadsheet_id

1as291X-ga41s3332Ey0iZkl57tUqS0wx

sheet

0

Fields

Name

id

Numbe

+

Name

CODE

Text

+

Name

NAME

Text

+

Name

TYPE

Numbe

+

Nota: Los nombres de los campos deben coincidir con los encabezados de las columnas en su hoja de cálculo para un mapeo correcto.

Id	Code	Name	Type
9989	test01	testasset1	2
9979	test02	testasset2	2
9969	test03	testasset3	2
9959	test04	testasset4	2
9959	test04	testasset4	2

10. Haga clic en "Guardar".

The screenshot displays the 'Fractal Hub' interface. On the left, there's a sidebar with a menu icon and the text 'Fractal Hub'. Below it, a toggle switch is set to 'Enabled'. A red warning icon is present next to the text 'Required Information', followed by three lines of error messages: 'Source configuration cannot be empty', 'Target connection settings cannot be empty', and 'Mapping to destination configuration cannot be empty'. Below this, there's a 'Flow' section with icons for 'Execution history' and 'Event queue'. The main area shows a 'FRACTAL HUB SETUP' diagram with a 'Trigger' block and a 'Source' block connected by an arrow. The 'Source' block is highlighted with a blue border. On the right, the 'Source' configuration panel is open. It has a title bar with a back arrow and the word 'Source', and a red box around a 'Guardar' (Save) button. The panel contains several fields: 'Module' (GoogleSheet), 'Connection' (DP), 'Action' (Read), 'spreadsheet_id' (1as291X-ga41s3332Ey0iZki57tUqS0wx), and 'sheet' (0). Below these is a 'Fields' section with four rows, each containing a 'Name' field, a data type dropdown, and a trash icon. The rows are: 'id' (Numbe), 'CODE' (Text), 'NAME' (Text), and 'TYPE' (Numbe). A plus sign is at the bottom right of the 'Fields' section.

Fractal Hub

Enabled

Required Information
Source configuration cannot be empty
Target connection settings cannot be empty
Mapping to destination configuration cannot be empty

Flow

Execution history

Event queue

FRACTAL HUB SETUP

Trigger

Source

Source

Source

Module
GoogleSheet

Connection
DP

Action
Read

spreadsheet_id
1as291X-ga41s3332Ey0iZki57tUqS0wx

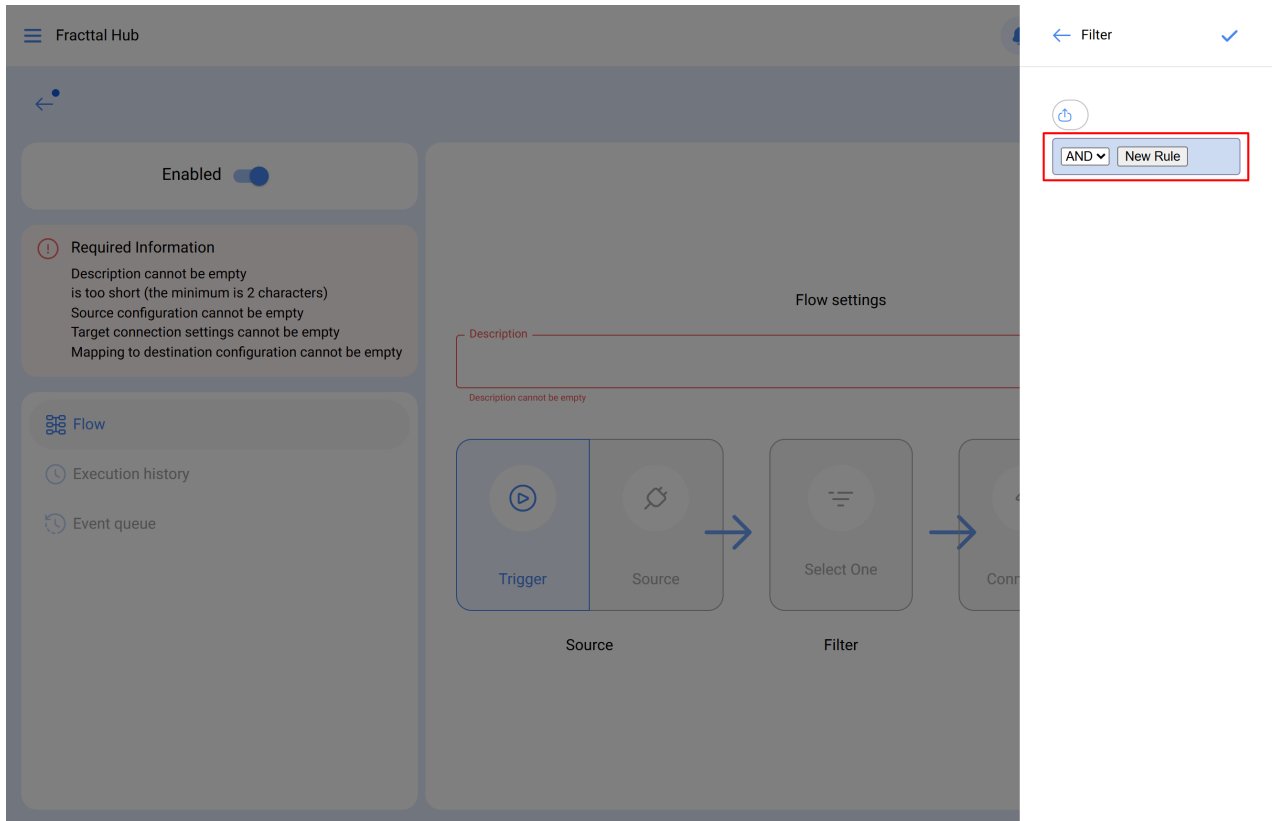
sheet
0

Fields

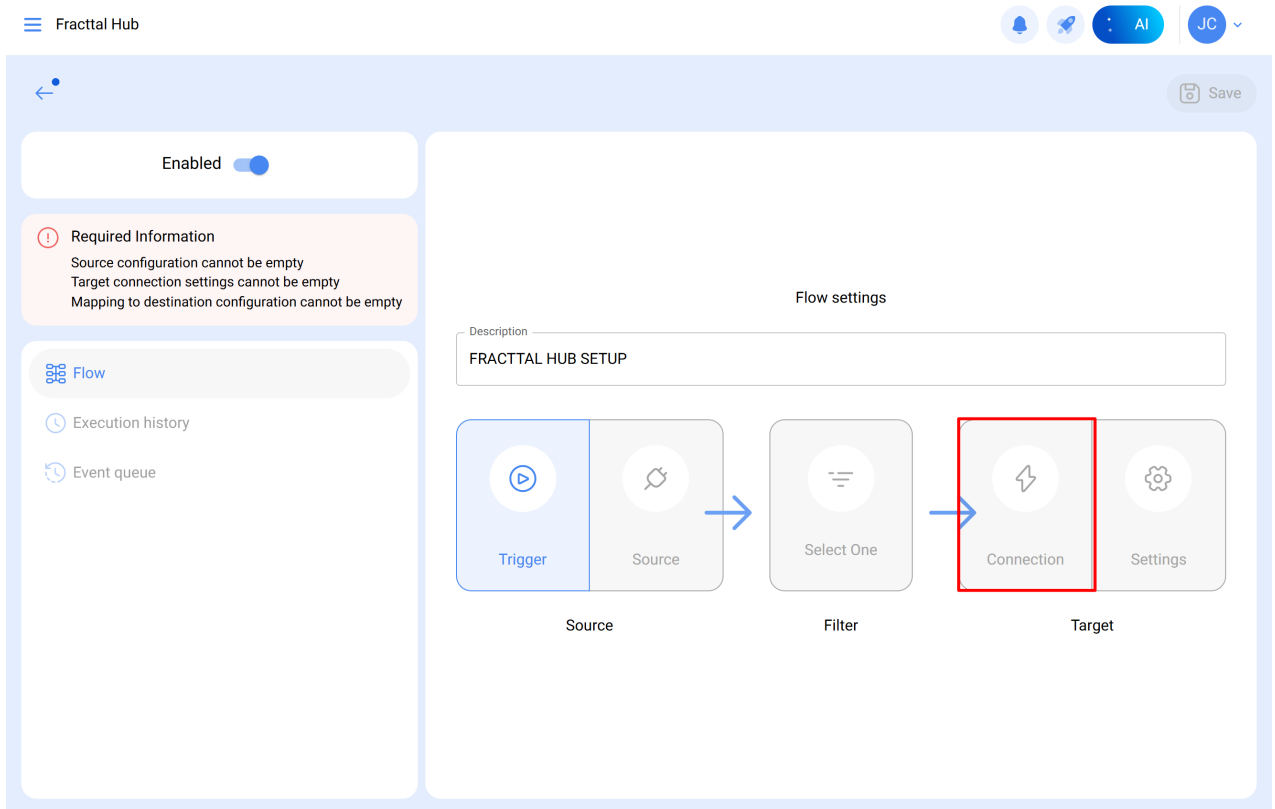
Name id	Numbe	
Name CODE	Text	
Name NAME	Text	
Name TYPE	Numbe	

11. Si requiere una extracción de datos más precisa, seleccione la sección **Filtro**. Aquí puede establecer condiciones o reglas para definir qué registros específicos desea extraer de la fuente. Si no es necesario filtrar la información, este paso puede ser omitido.

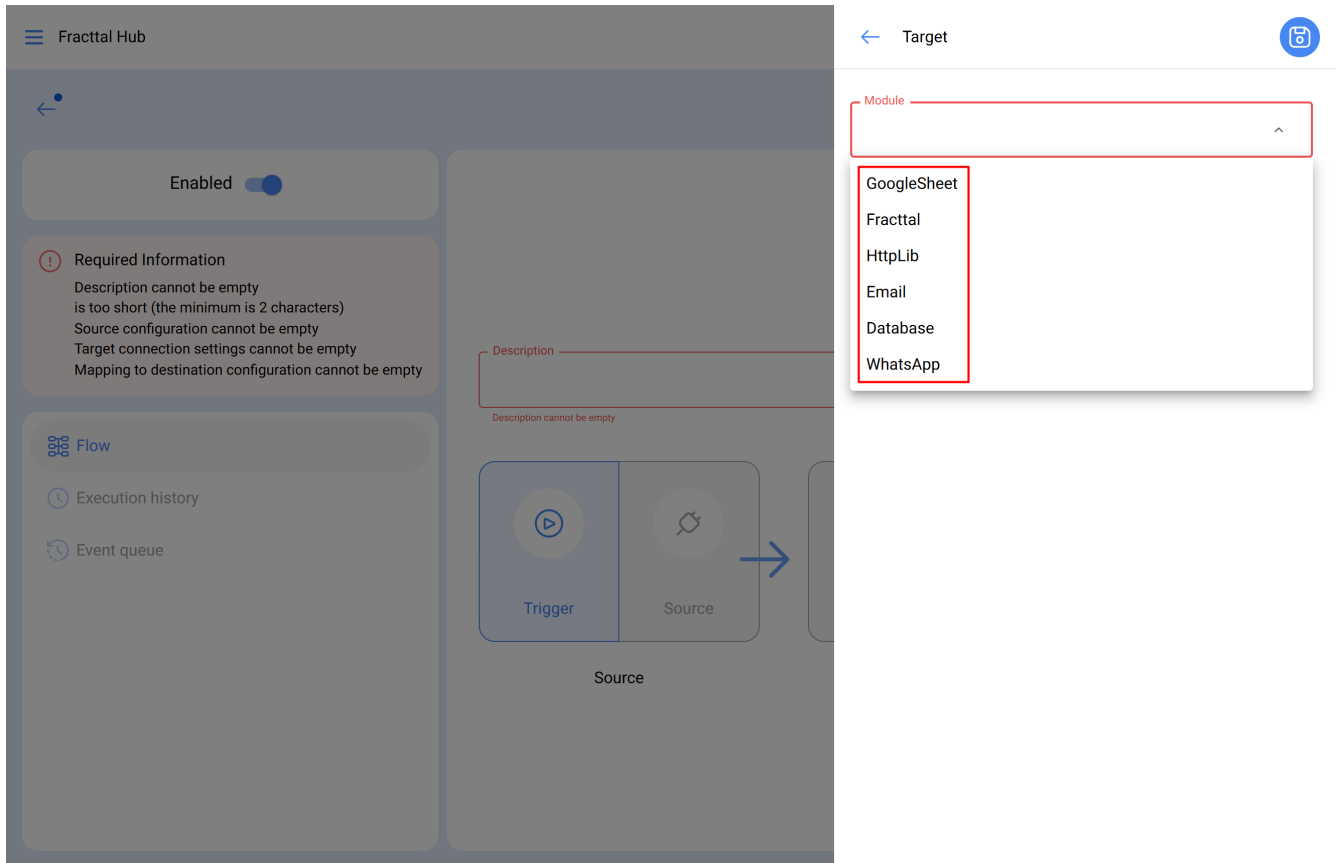
The screenshot shows the Fractal Hub interface. At the top, there's a header with the Fractal Hub logo and user information (AI, JC). The main area is divided into a sidebar and a main content area. The sidebar contains a toggle for 'Enabled', a 'Required Information' warning, and navigation links for 'Flow', 'Execution history', and 'Event queue'. The main content area is titled 'Flow settings' and shows a flow diagram. The flow starts with a 'Source' stage (Trigger and Source), followed by a 'Filter' stage (Select One), and ends with a 'Target' stage (Connection and Settings). The 'Filter' stage is highlighted with a red border. A description box above the flow diagram contains the text 'FRACTAL HUB SETUP'.



12. Acceda a la sección **Conexión**. Aquí indicará dónde se enviarán los datos procesados.

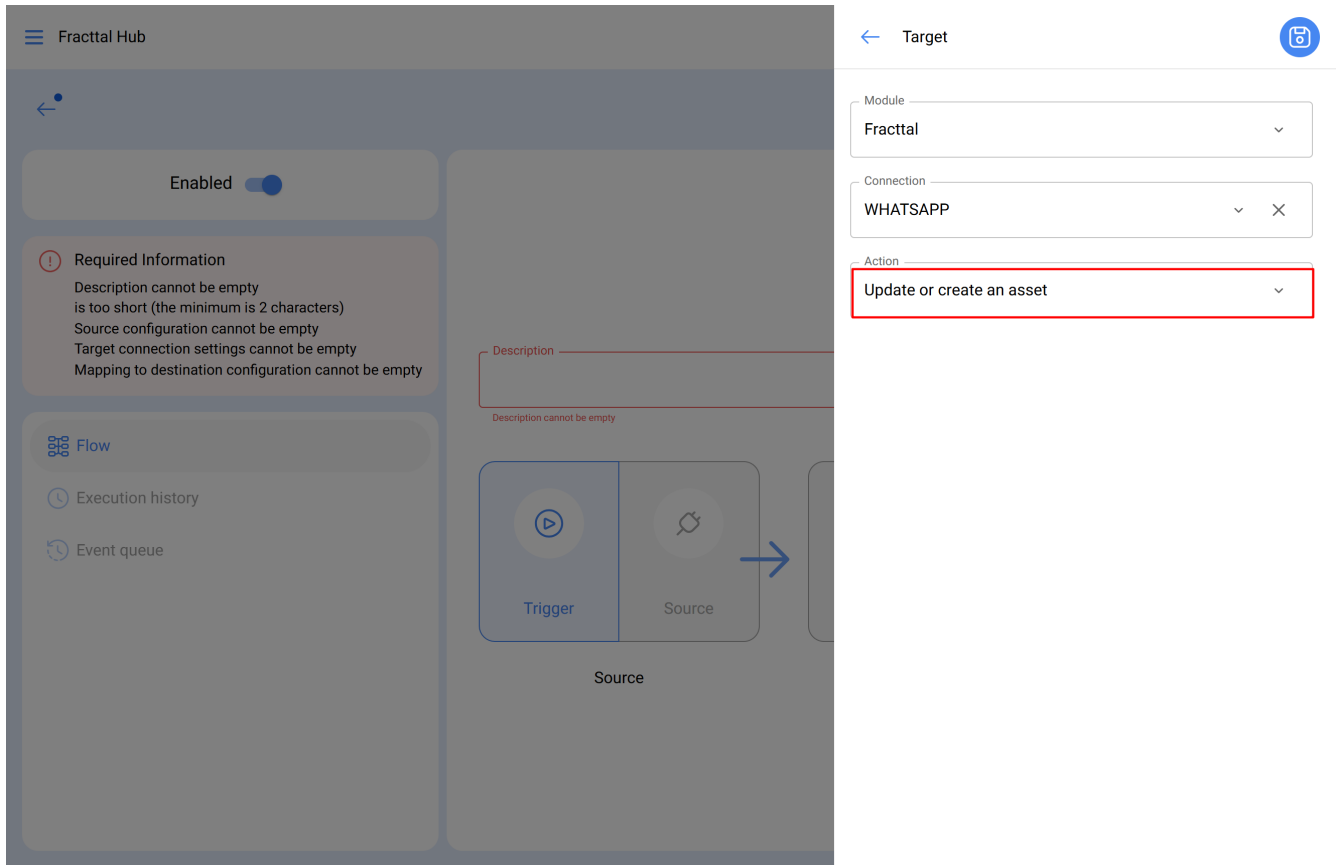


13. **Módulo:** Elija el sistema de destino (ej. Fractal API para enviar datos a Fractal One, o WhatsApp para notificaciones).

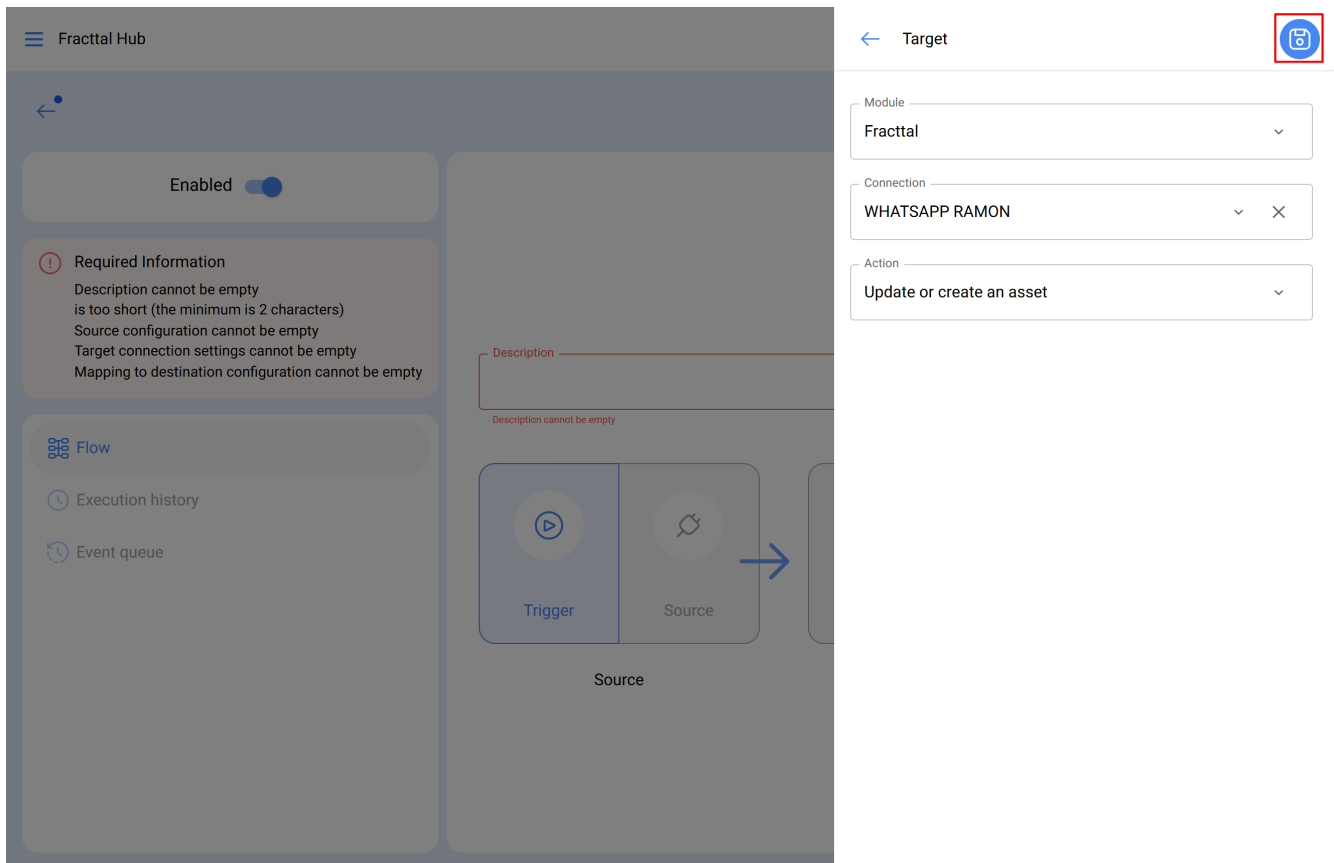


14. **Conexión:** Seleccione la conexión (consumidor OAuth) que creó previamente

15. **Acción:** Especifique la operación que Fractal Hub realizará en el sistema de destino.



16. Haga clic en **Guardar**.



17. Seleccione la sección **Configuración**.

The screenshot displays the Fractal Hub configuration interface. At the top, the header shows 'Fractal Hub' on the left and user profile 'JC' on the right. A 'Save' button is located in the top right corner of the main workspace.

On the left sidebar, there is a toggle for 'Enabled' which is turned on. Below it, a 'Required Information' section lists three items: 'Source configuration cannot be empty', 'Target connection settings cannot be empty', and 'Mapping to destination configuration cannot be empty'. Further down, the 'Flow' section is active, showing 'Execution history' and 'Event queue' options.

The main workspace is titled 'Flow settings' and contains a 'Description' field with the text 'FRACTAL HUB SETUP'. Below this, a flow diagram is shown with four steps: 'Trigger', 'Source', 'Filter', and 'Target'. The 'Target' step is highlighted with a red box and contains a 'Settings' icon. The flow is labeled 'Source' under the first two steps, 'Filter' under the third, and 'Target' under the fourth.

```
graph LR; Trigger[Trigger] --> Source[Source]; Source --> Filter[Filter]; Filter --> Target[Target]; Target --> Settings[Settings];
```

18. En esta interfaz, deberá realizar el mapeo de campos. Esto implica relacionar los nombres de los campos de su Fuente (columna izquierda) con los nombres de los campos correspondientes en el sistema de Destino (columna derecha).

Para referencias de los nombres de campos de Fractal API, consulte la documentación oficial: [Fractal API](#)

The screenshot displays the 'Fractal Hub' interface. On the left, a sidebar contains an 'Enabled' toggle, an 'Information' section with a 'You have pending changes to save!' message, and a 'Flow' section with links to 'Execution history' and 'Event queue'. The main area shows a flow diagram with a 'Trigger' and a 'Source' block, with an arrow pointing to the right. The 'Source' block is labeled 'FRACTAL HB STUP'. On the right, a 'Fields Configuration' panel is open, showing a mapping table between 'Source (Fields)' and 'Target (Fields)'. The table has three rows highlighted with red boxes, each with a checked checkbox, a dropdown menu, an arrow, and a target number.

Source (Fields)	Target (Fields)
☒ code	→ 1
☒ id_type_item, ...	→ 2
☒ field_1	→ 3
☐ All -> Object	→ 4
☐ All -> Object	→ 5
☐ All -> Object	→ 6

19. Una vez haya realizado la presentación de los nombres, clic en **"Guardar"**.

The screenshot shows the Fractal Hub interface. On the left, there's a sidebar with 'Enabled' toggle, 'Information' (You have pending changes to save!), 'Flow', 'Execution history', and 'Event queue'. The main area shows a flow diagram with a 'Trigger' and 'Source' block. A side panel titled 'Fields Configuration' is open, showing a table with source and target fields. The 'Enabled' toggle is checked. The 'Fields Configuration' panel has a red box around the 'Save' button.

Source (Fields)	Target (Fields)
☒ code	→ 1
☒ id_type_item, ...	→ 2
☒ field_1	→ 3
☐ All -> Object	→ 4
☐ All -> Object	→ 5
☐ All -> Object	→ 6

20. Finalmente, habilite el ETL creado, guarde los cambios y ejecute.

The screenshot shows the Fractal Hub interface. On the left, there's a sidebar with 'Enabled' toggle, 'Flow', 'Execution history', and 'Event queue'. The main area shows a flow diagram with a 'Trigger' and 'Source' block, followed by a 'Filter' block, and then a 'Connection' and 'Settings' block. The 'Enabled' toggle is checked. The 'Execute' button is highlighted with a red box.

Flow settings

Description: FRACCTAL HUB SETUP

Source: Trigger, Source

Filter: Select One

Target: Connection, Settings

