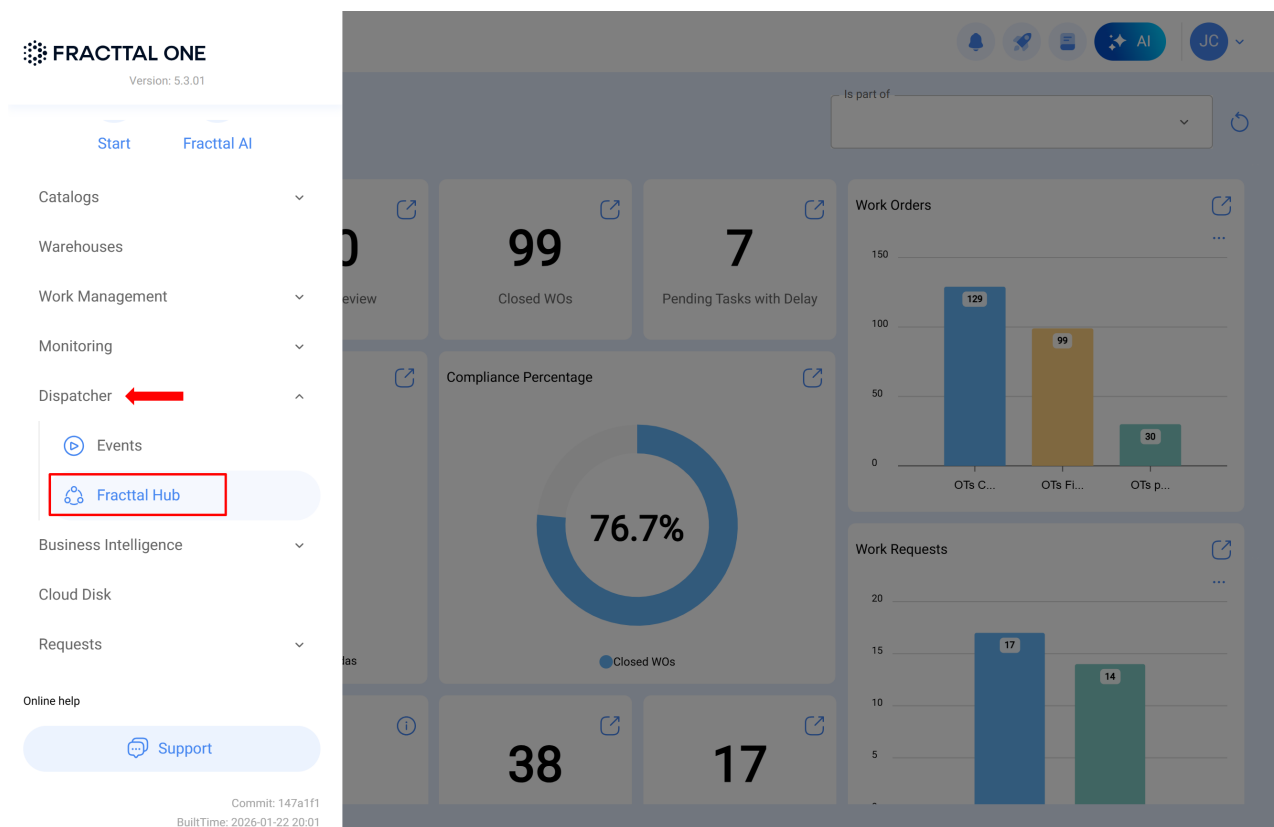


Configuration ETL dans le module Fractal Hub

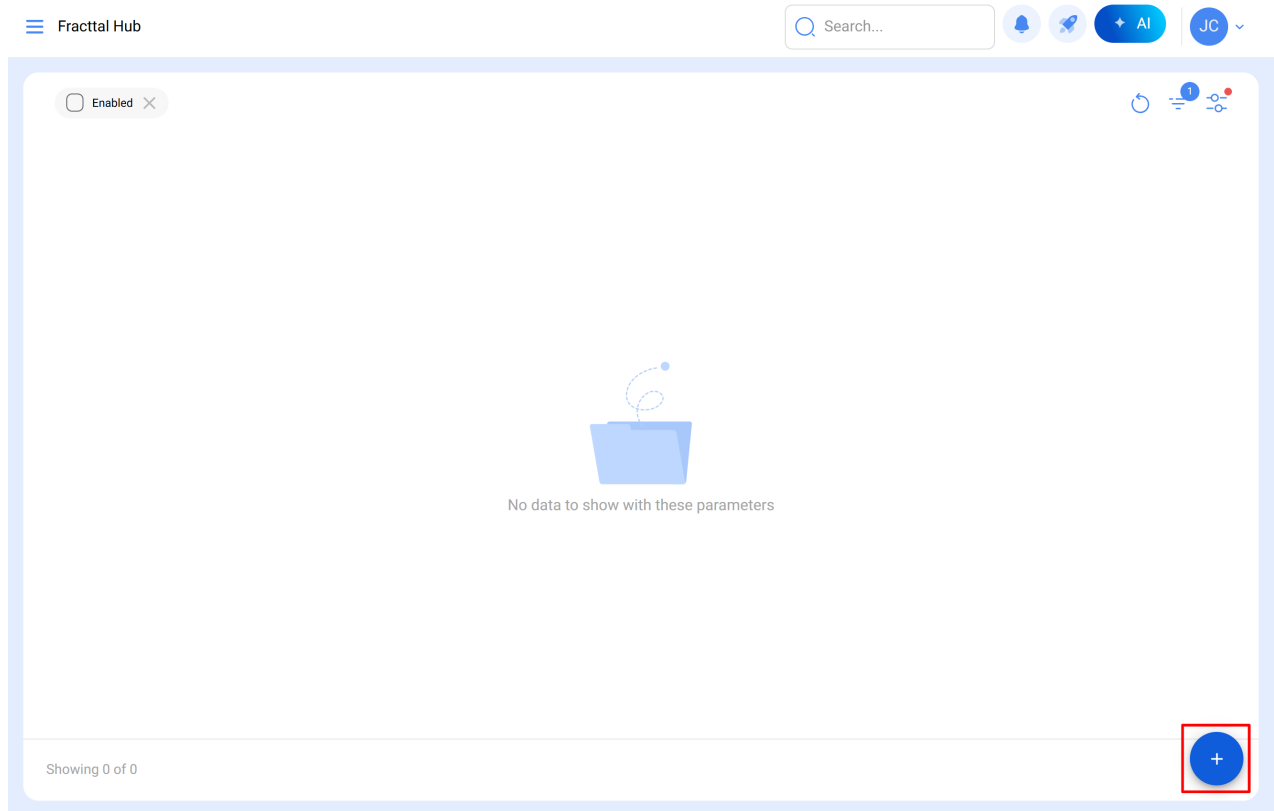
 help.fractal.com/hc/fr/articles/26151847026061-Configuration-ETL-dans-le-module-Fractal-Hub



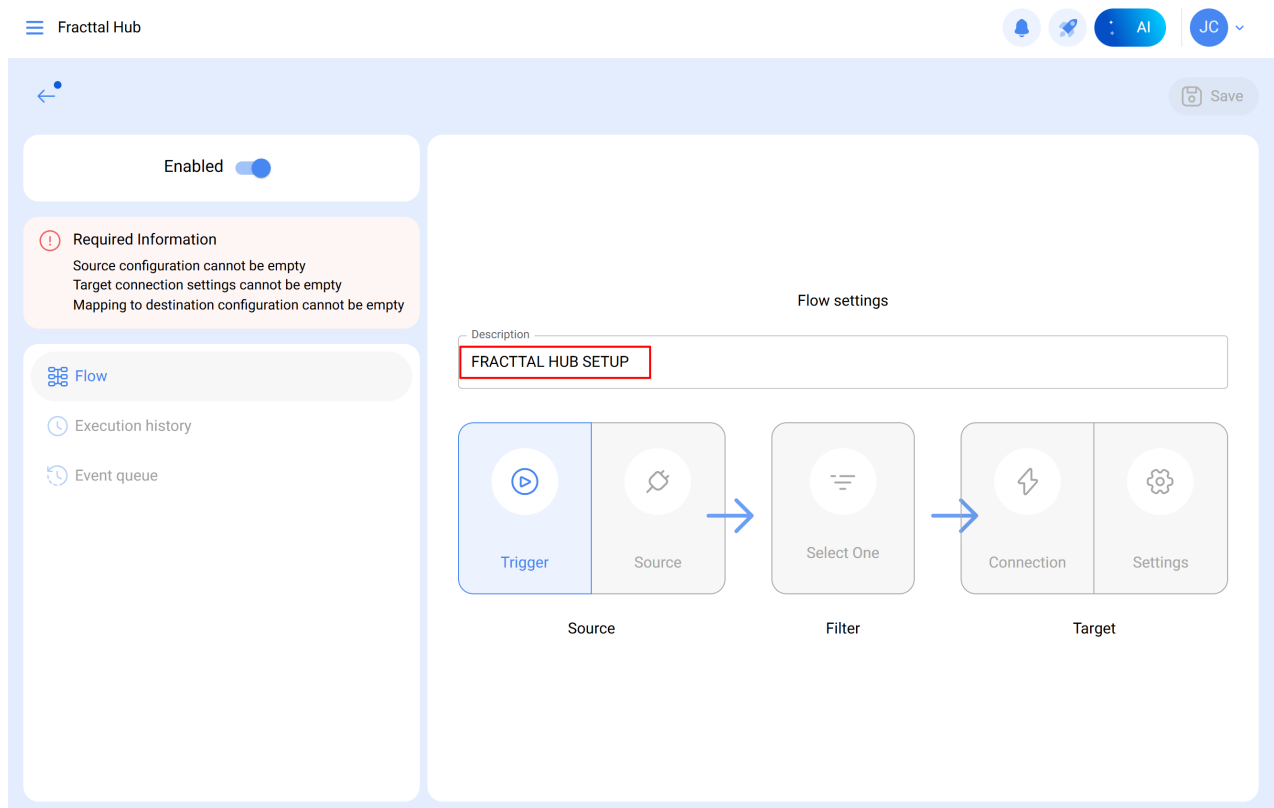
1. Depuis la plateforme Fractal One, accédez au module Automatisateur et sélectionnez Fractal Hub dans le menu principal.



2. Cliquez sur l'option "Ajouter" dans le coin inférieur droit.



3. Donnez un nom à votre configuration de flux.



4. Sélectionnez "Activateur".

Fractal Hub

🔔

🚀

AI

JC

←

Save

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

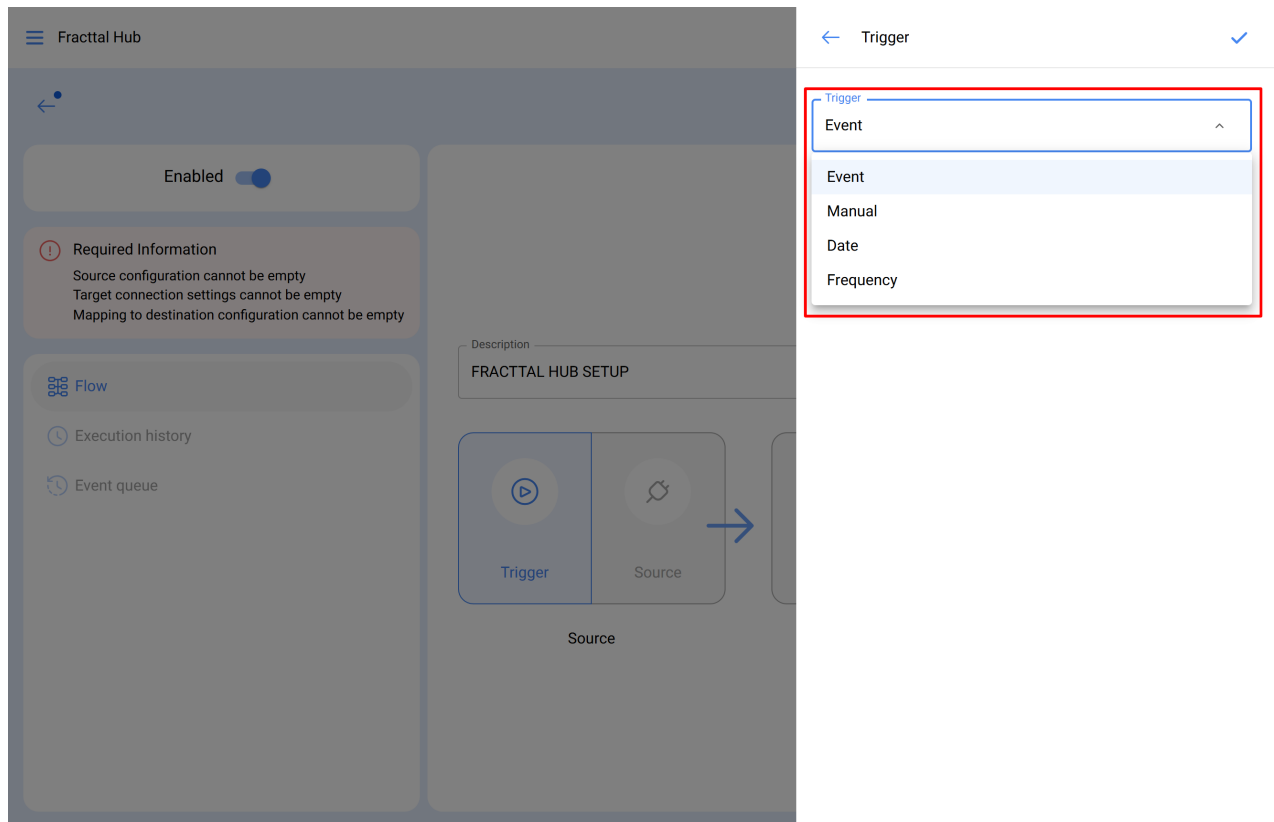
Settings

Source

Filter

Target

5. Choisir le type d'activateur :



- **Événement** : se déclenche chaque fois qu'un événement enregistré dans l'automatiseur se produit.
- **Manuel** : déclenché uniquement par un clic manuel.
- **Date** : se déclenche à une date précise.
- **Fréquence** : se déclenche à des intervalles de temps programmés.

6. Et ensuite, sélectionnez le dispatcher, qui peut être un déjà préconfiguré ou en créer un à partir de zéro.

The screenshot displays the Fractal Hub configuration interface. On the left, a sidebar contains a menu with 'Flow', 'Execution history', and 'Event queue'. The main area shows a 'Flow' diagram with a 'Trigger' component (play button icon) and a 'Source' component (gears icon), connected by a blue arrow. A 'Required Information' section lists three error messages: 'Source configuration cannot be empty', 'Target connection settings cannot be empty', and 'Mapping to destination configuration cannot be empty'. A 'Description' field contains the text 'FRACTAL HB SETUP'. On the right, a 'Trigger' configuration panel is open, featuring a 'Trigger' dropdown set to 'Event' and a 'Dispatcher' dropdown highlighted with a red border. A blue checkmark is visible in the top right corner of the configuration panel.

7. Une fois le déclencheur sélectionné, cliquez sur "Enregistrer".

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

FRACTTAL HB SETUP

Trigger

Source

Source

Trigger

Event

Dispatcher

meter without update

8. Sélectionnez "Source" et indiquez le module, la connexion et l'action : Dans notre exemple, nous travaillerons avec Google Sheet.

The screenshot shows the Fractal Hub interface. On the left, there's a sidebar with a toggle for 'Enabled' and a 'Required Information' section. The main area is titled 'Flow settings' and contains a description 'FRACTTAL HUB SETUP'. Below this, a flow diagram is shown with the following components: 'Trigger' (blue box), 'Source' (grey box with a red border), 'Select One' (grey box), 'Connection' (grey box), and 'Settings' (grey box). Arrows indicate the flow from Trigger to Source, then to Select One, then to Connection, and finally to Settings. The 'Source' module is highlighted with a red box.

The screenshot shows the 'Source' configuration screen in Fractal Hub. The 'Module' field is highlighted with a red box. Below it are fields for 'Connection' and 'Action'. The flow diagram in the background shows the sequence: Trigger -> Source -> Select One -> Connection -> Settings.

- **Module** : Sélectionnez le type de communication désiré (préalablement configuré dans le module de configuration), tel que l'API Fractal, la base de données, l'email, la requête HTTP ou Google Sheets.
 - **Connexion** : Choisissez les paramètres de communication précédemment établis (ceci est fait précédemment dans le module de configuration).
 - **Action** : Définissez l'action que vous voulez que la communication effectue, dans ce cas c'est "lire".
9. Une fois que vous avez complété ces options et sélectionné Google Sheet, les champs suivants seront activés pour que vous puissiez les remplir.

spreadsheet_id: Saisissez l'extrait du lien Google Sheets avec lequel vous travaillez.

The image shows two parts of a workflow setup. The top part is a Google Sheet interface with the URL <https://docs.google.com/spreadsheets/d/1XW347B524554141i064Xf6aEv5i0ZxK4uQiFyKPc/edit#gid=0>. The bottom part is the Fractal Hub configuration window for a 'Source' module. The configuration is for 'GoogleSheet' with connection 'DP' and action 'Read'. The 'spreadsheet_id' field is populated with '1as291X-ga41s3332Ey0iZkl57tUqS0wx' and is highlighted with a red box. The 'sheet' field is set to '0'. The 'Fields' section shows a field named 'id' of type 'Text'.

- **Sheet:** Ce champ indique sur quelle feuille se trouve l'information. Il est important de rappeler que l'ordre de numérotation des feuilles commence à zéro. Par conséquent, si la feuille est la première, le chiffre zéro doit être inscrit dans ce champ, car zéro indique qu'il s'agit de la première feuille.

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

Text

- **Campos:** Ici, vous devez ajouter les noms des différentes colonnes que vous avez dans votre fichier Google Sheets.

The screenshot shows the 'Fractal Hub' interface. On the left, there's a sidebar with 'Enabled' toggle, 'Required Information' (Source configuration cannot be empty, Target connection settings cannot be empty, Mapping to destination configuration cannot be empty), 'Flow', 'Execution history', and 'Event queue'. The main area shows a 'Trigger' and 'Source' block. The 'Source' block is expanded, showing the 'Description' as 'FRACTAL HUB SETUP'. On the right, the 'Source' configuration panel is visible, showing 'Module' as 'GoogleSheet', 'Connection' as 'DP', 'Action' as 'Read', 'spreadsheet_id' as '1as291X-ga41s3332Ey0iZki57tUqS0wx', and 'sheet' as '0'. The 'Fields' section is highlighted with a red box, showing a list of columns to be mapped:

Name	Type	Action
id	Numbe	🗑️
CODE	Text	🗑️
NAME	Text	🗑️
TYPE	Numbe	🗑️ +

Remarque : dans l'image ci-dessus, nous avons ajouté ces champs spécifiques, car ils correspondent aux différentes colonnes de notre fichier Google Sheets.

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. Cliquez sur "Enregistrer".

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-ga41s3332Ey0iZk157tUqS0wx

sheet
0

Fields

Name id	Numbe	✕
Name CODE	Text	✕
Name NAME	Text	✕
Name TYPE	Numbe	✕ +

11. Si vous souhaitez une extraction plus précise des informations, sélectionnez "Filtre" pour définir des conditions (règles) définissant les informations à extraire. Si vous estimez que cela n'est pas nécessaire, vous pouvez sauter cette étape et passer à l'étape suivante.

The screenshot displays the 'Fractal Hub' interface. At the top, there is a navigation bar with a menu icon, the text 'Fractal Hub', and user profile icons. Below the navigation bar, the main content area is divided into two sections. On the left, there is a sidebar with a toggle switch labeled 'Enabled' (which is turned on), a 'Required Information' section with three error messages, and a 'Flow' section with links for 'Execution history' and 'Event queue'. The main section on the right is titled 'Flow settings' and contains a 'Description' field with the text 'FRACTAL HUB SETUP'. Below this, there is a flow diagram with three steps: 'Source', 'Filter', and 'Target'. The 'Source' step is a blue box with a play icon and the label 'Trigger'. The 'Filter' step is a grey box with a filter icon and the label 'Select One', and it is highlighted with a red border. The 'Target' step is a grey box with a lightning bolt icon and the label 'Connection', and it contains a 'Settings' sub-step with a gear icon. Arrows indicate the flow from 'Source' to 'Filter' and from 'Filter' to 'Target'.

Fracttal Hub

Enabled ☒

Required Information

Description cannot be empty
is too short (the minimum is 2 characters)
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

Description cannot be empty

Trigger

Source

Select One

Conn

Source

Filter

Filter

AND

New Rule

12. Sélectionnez "Connexion" (Destination).

Fractal Hub

🔔

🔗

AI

JC

←

Save

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

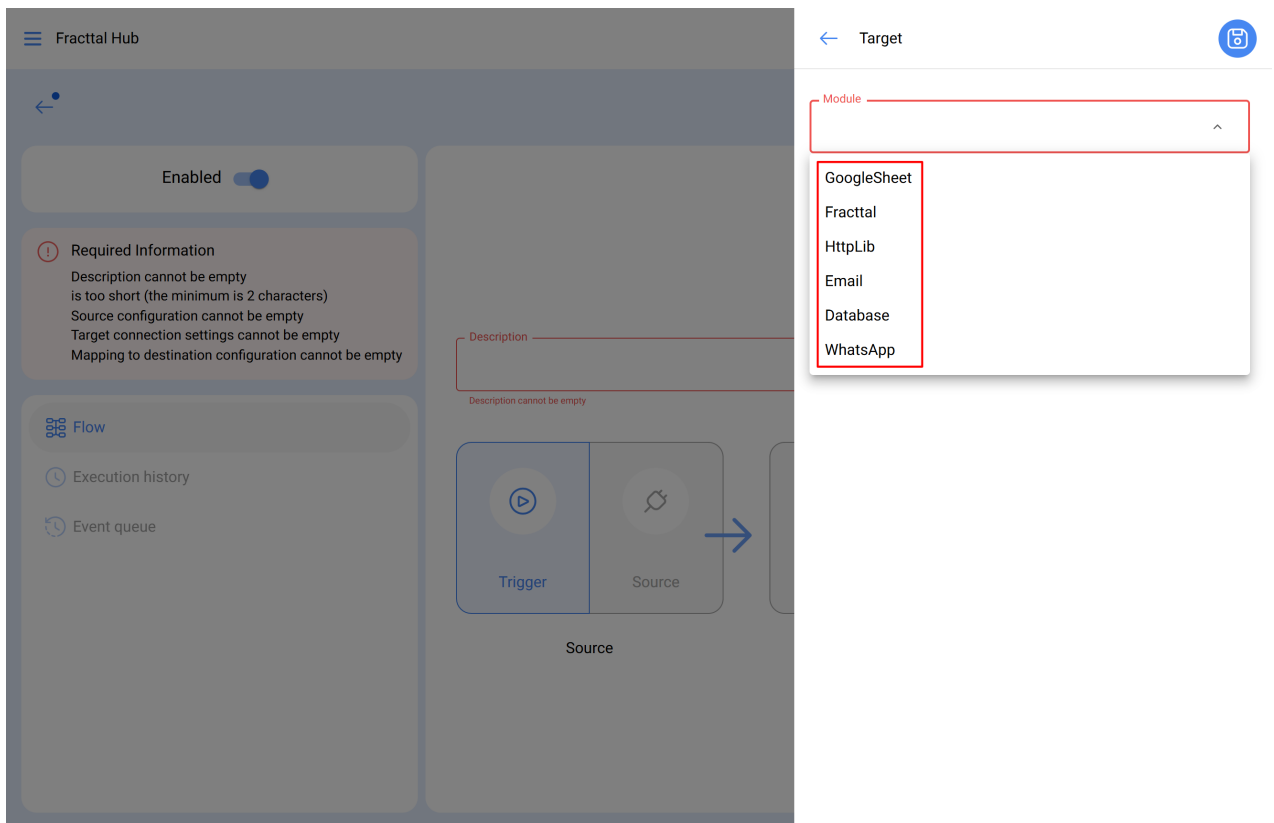
Settings

Source

Filter

Target

13. Cliquez sur "Module" et sélectionnez l'option que vous voulez connecter pour envoyer l'information. Dans cet exemple, nous choisissons "Fracttal API", car nous voulons envoyer les informations stockées dans Google Sheets à Fracttal One.

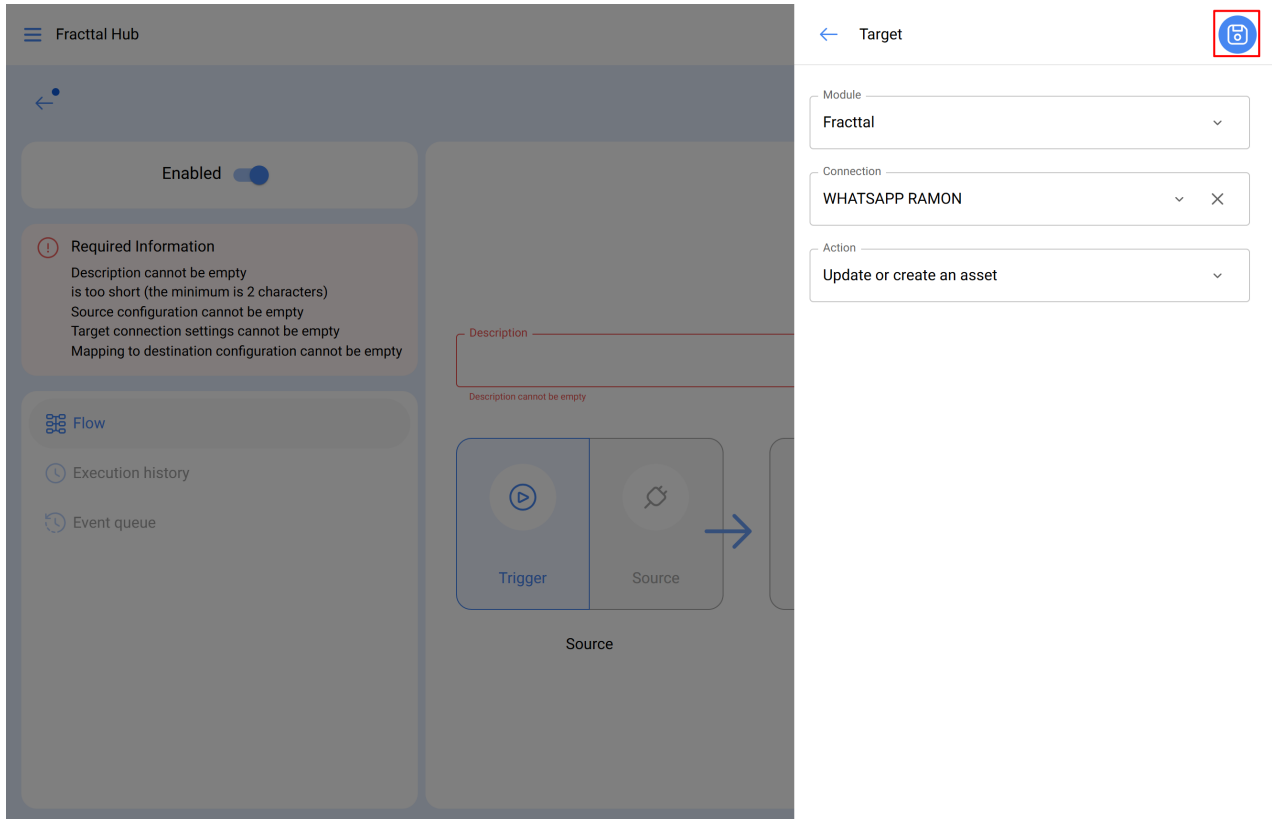


14. Choisissez le nom du consommateur créé précédemment dans le "Module de configuration".

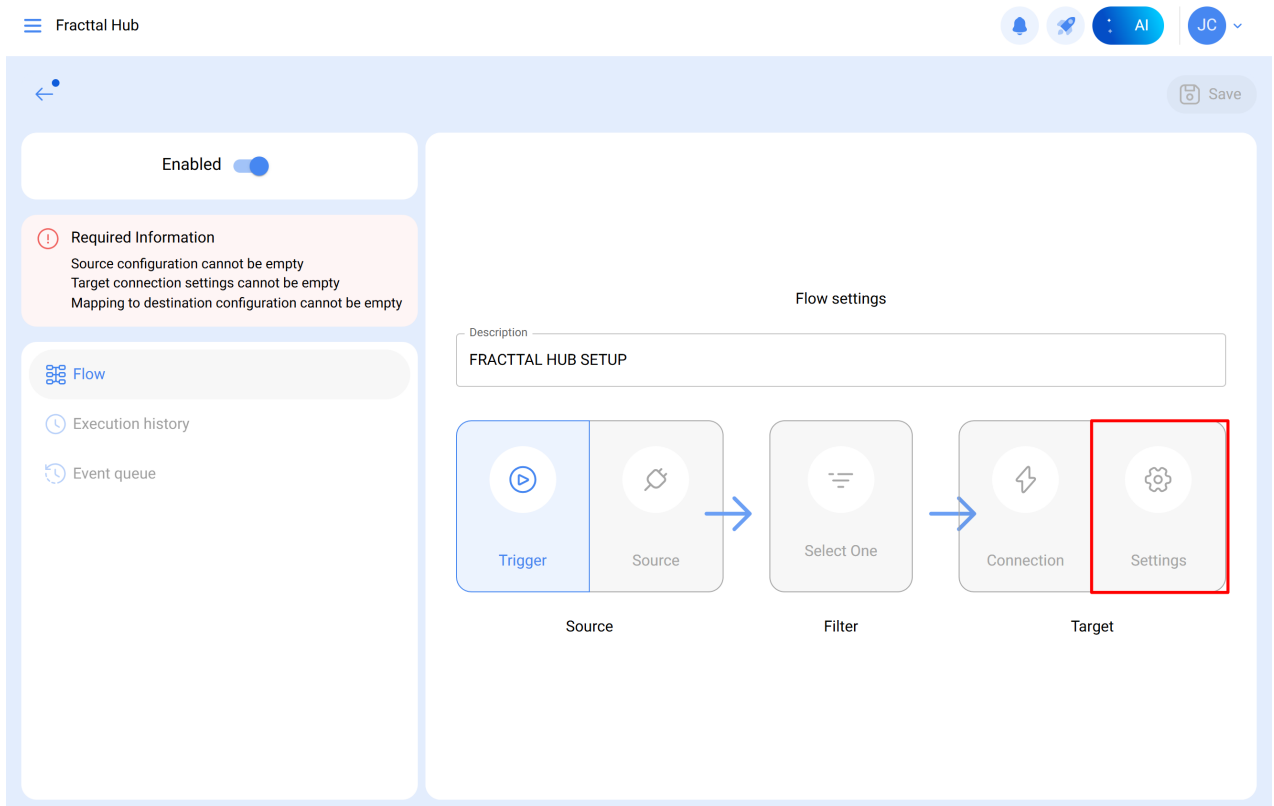
15. Sélectionnez l'action que vous souhaitez effectuer. Dans notre exemple, nous voulons créer des actifs dans Fracttal One en utilisant les informations extraites du fichier Google Sheets.

The screenshot displays the Fracttal Hub interface. On the left, a sidebar contains a menu with 'Flow', 'Execution history', and 'Event queue'. The main area is titled 'Fracttal Hub' and features an 'Enabled' toggle switch. Below this, a 'Required Information' section lists several error messages: 'Description cannot be empty', 'is too short (the minimum is 2 characters)', 'Source configuration cannot be empty', 'Target connection settings cannot be empty', and 'Mapping to destination configuration cannot be empty'. The central workspace shows a 'Trigger' block connected to a 'Source' block, with a 'Description' field above them. A red border highlights the 'Description' field, and a red error message 'Description cannot be empty' is visible below it. On the right, a 'Target' panel is open, showing a dropdown menu for 'Module' set to 'Fracttal', a dropdown for 'Connection' set to 'WHATSAPP RAMON', and a dropdown for 'Action' set to 'Update or create an asset'. The 'Action' dropdown is highlighted with a red border.

16. Cliquer sur enregistrer.



17. Cliquez sur configuration.



18. Ici, vous faites une présentation des noms que vous avez dans le fichier Google Sheet, avec les noms appartenant au logiciel Fractal One (colonne de droite). Si vous avez des doutes sur les noms, vous pouvez chercher leur signification ici : [Fractal API](#).

The screenshot displays the Fractal Hub interface. On the left, a sidebar contains a menu with 'Fractal Hub', 'Flow', 'Execution history', and 'Event queue'. The main area shows a flow configuration with a 'Trigger' and a 'Source' block. The 'Source' block is expanded, showing a 'Description' field with the text 'FRACTAL HB STUP'. To the right, a 'Fields Configuration' panel is open, showing a table with columns 'Source (Fields)' and 'Target (Fields)'. The table lists six rows of field mappings, with the first three rows highlighted by red boxes.

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

19. Une fois les noms soumis, cliquez sur "Enregistrer".

The screenshot shows the Fractal Hub interface. The main panel is dimmed, displaying a flow diagram with a 'Trigger' block and a 'Source' block. The 'Fields Configuration' panel is open on the right, showing a table with source and target fields. A red box highlights a checkmark icon in the top right corner of the panel.

Fields Configuration

Source: Fractal API → Target: WhatsApp

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

20. Enfin, activez l'ETL que vous avez créé, enregistrez les modifications et exécutez.

The screenshot displays the Fractal Hub interface for configuring and executing an ETL flow. The top navigation bar includes the 'Fractal Hub' logo, a notification bell, a search icon, an 'AI' button, and a user profile 'JC'. The main interface is divided into a left sidebar and a central workspace.

Left Sidebar:

- A toggle switch labeled 'Enabled' is turned on and highlighted with a red box.
- A 'Flow' button with a grid icon is highlighted.
- Below it are 'Execution history' and 'Event queue' links, each with a clock icon.

Central Workspace:

The workspace is titled 'Flow settings' and contains a description field labeled 'Description' with the text 'FRACTAL HUB SETUP'. Below this, a flow diagram is shown:

```
graph LR; subgraph Source; Trigger; Source; end; subgraph Filter; SelectOne[Select One]; end; subgraph Target; Connection; Settings; end; Source --> Filter; Filter --> Target;
```

The flow diagram consists of three main components connected by arrows:

- Source:** A box containing 'Trigger' (play icon) and 'Source' (refresh icon).
- Filter:** A box containing 'Select One' (list icon).
- Target:** A box containing 'Connection' (lightning bolt icon) and 'Settings' (gear icon).

At the top right of the workspace, there are two buttons: 'Save' (document icon) and 'Execute' (play icon), both highlighted with red boxes.