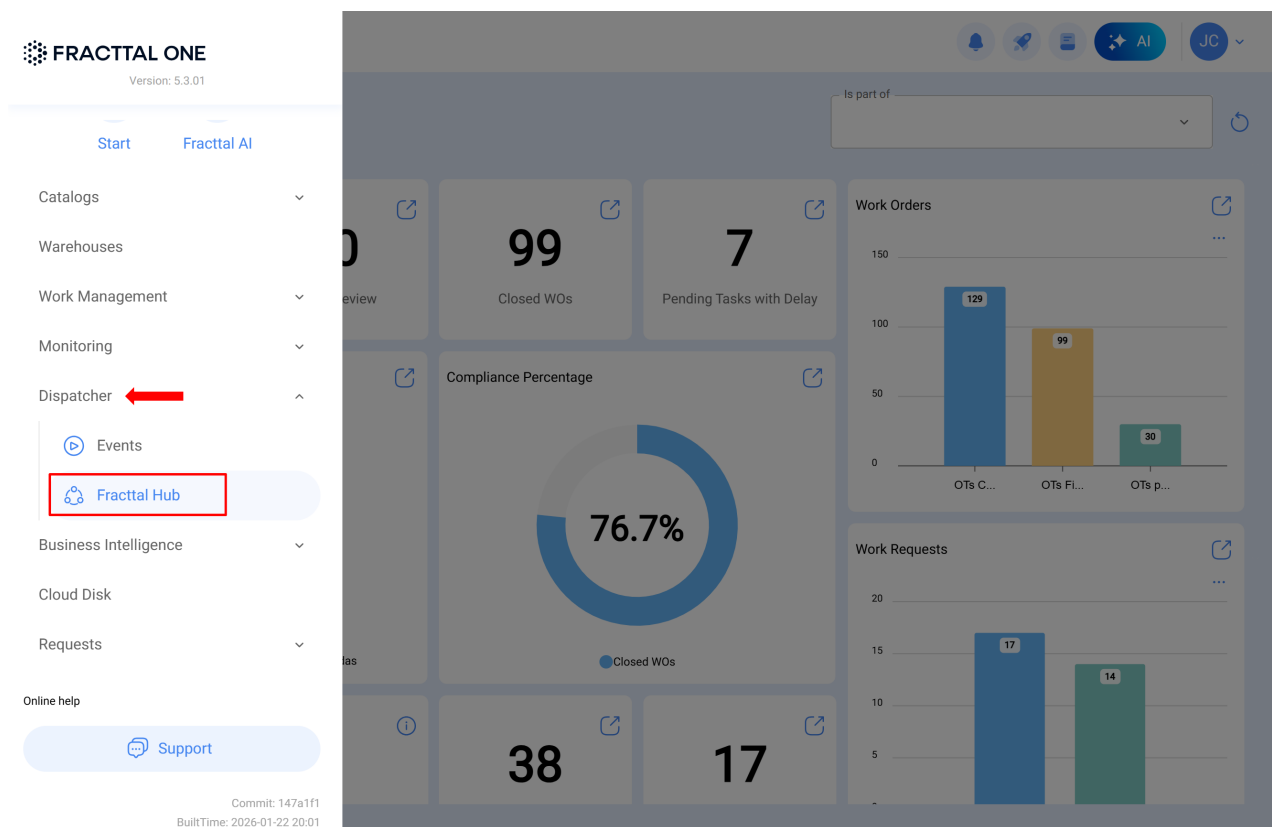


Configuração ETL no módulo Fractal Hub

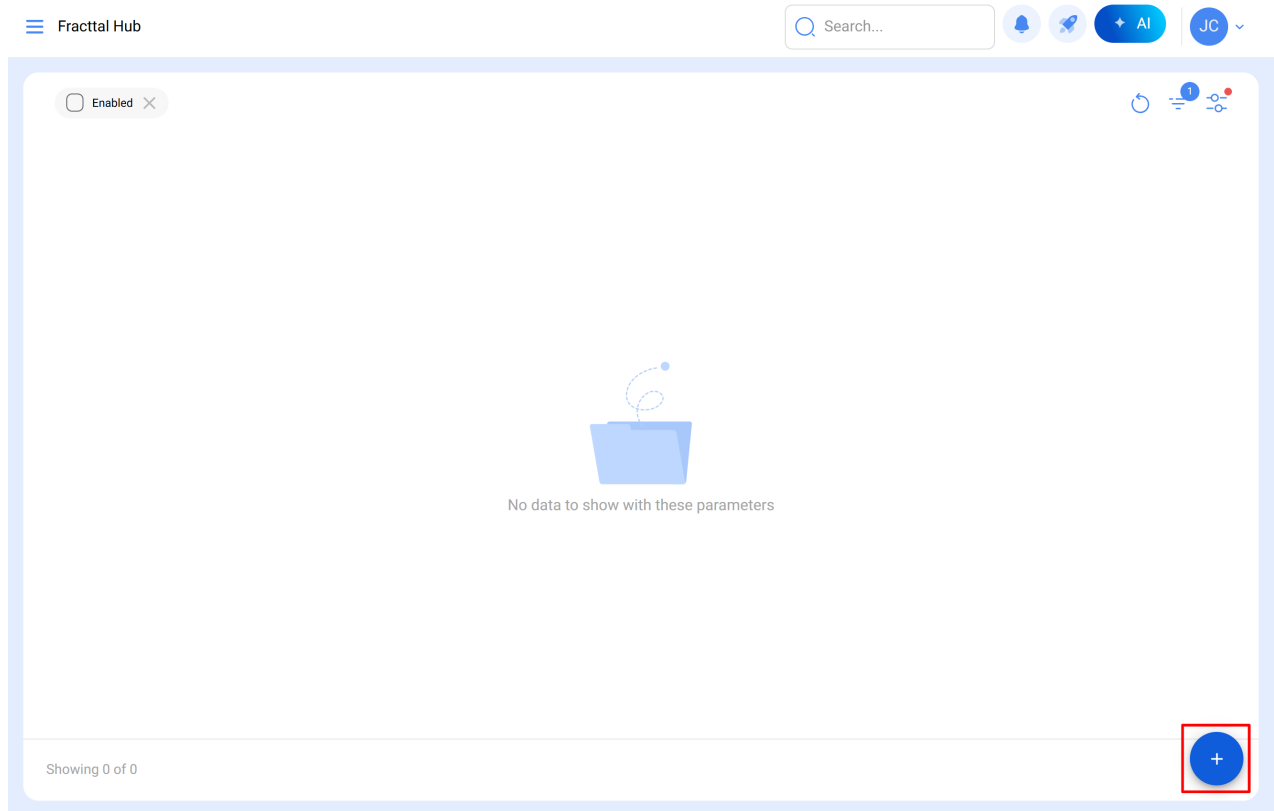
 help.fractal.com/hc/pt-pt/articles/26151847026061-Configuração-ETL-no-módulo-Fractal-Hub



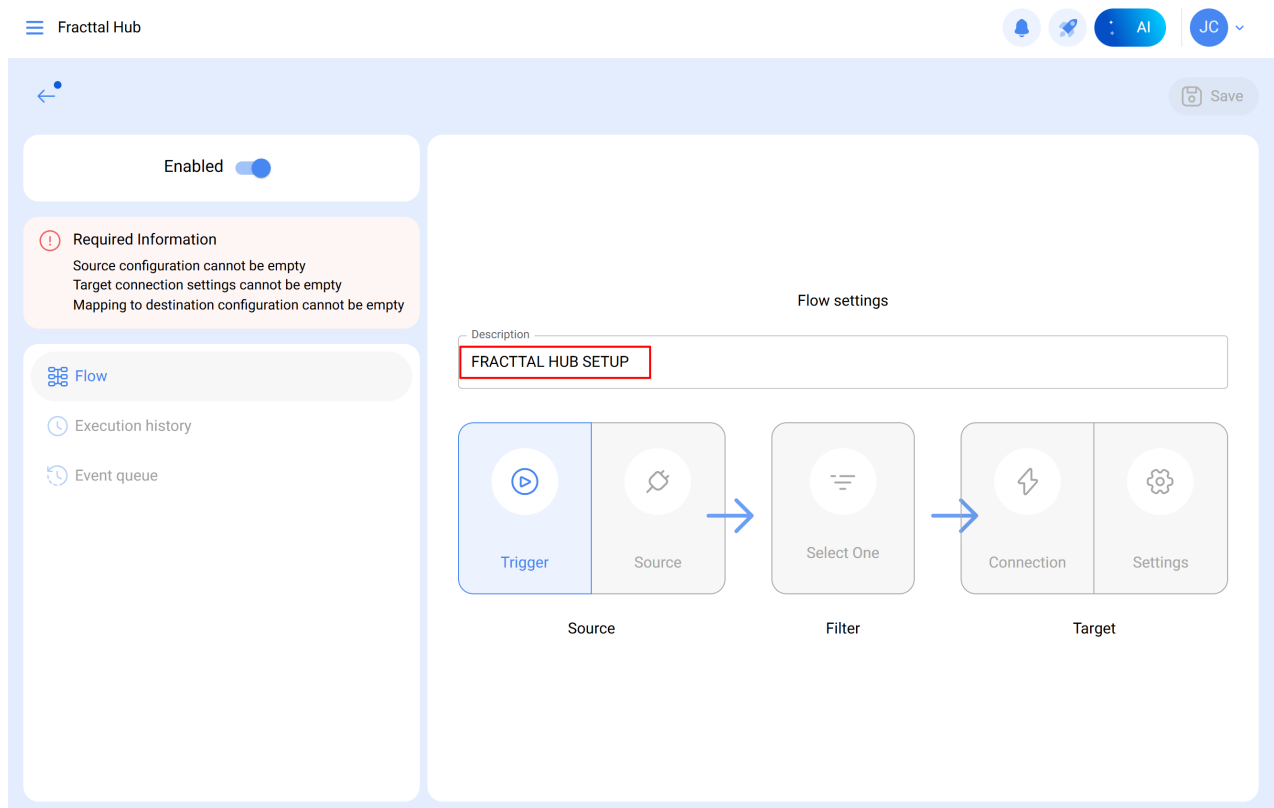
1. Na plataforma Fractal One, acesse o módulo Automatizador e selecione Fractal Hub no menu principal.



2. Clique na opção "Add" (Adicionar) no canto inferior direito.



3. Dê um nome à sua configuração de fluxo.



4. Seleccione "Ativador".

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

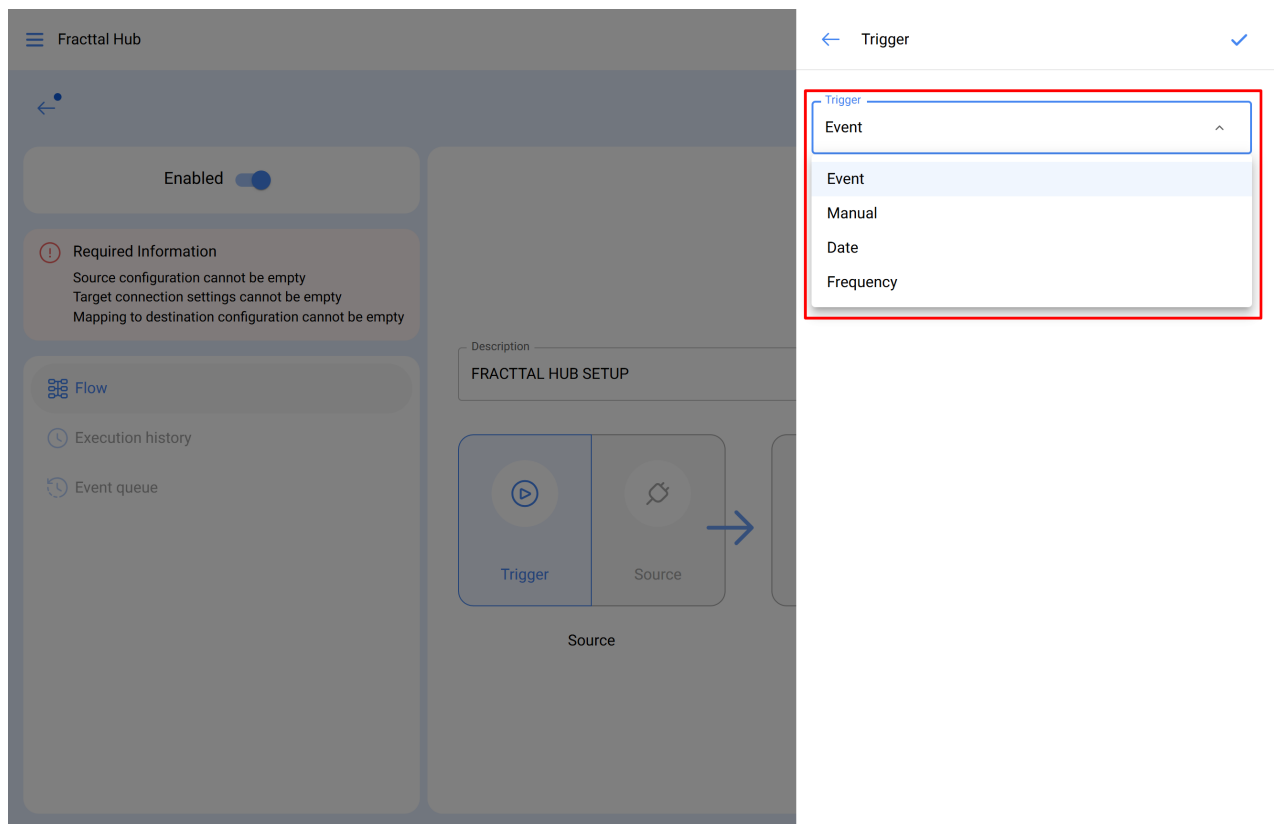
Settings

Source

Filter

Target

5. Escolha o tipo de ativador:



- **Evento:** Ativado sempre que ocorre um evento registrado no automatizador.
- **Manual:** Acionado somente por um clique manual.
- **Date (Data):** Acionado em uma data específica.
- **Frequência:** Acionada em intervalos de tempo programados.

6. Selecione o automatizador, que pode ser um já pré-configurado ou criado de raiz.

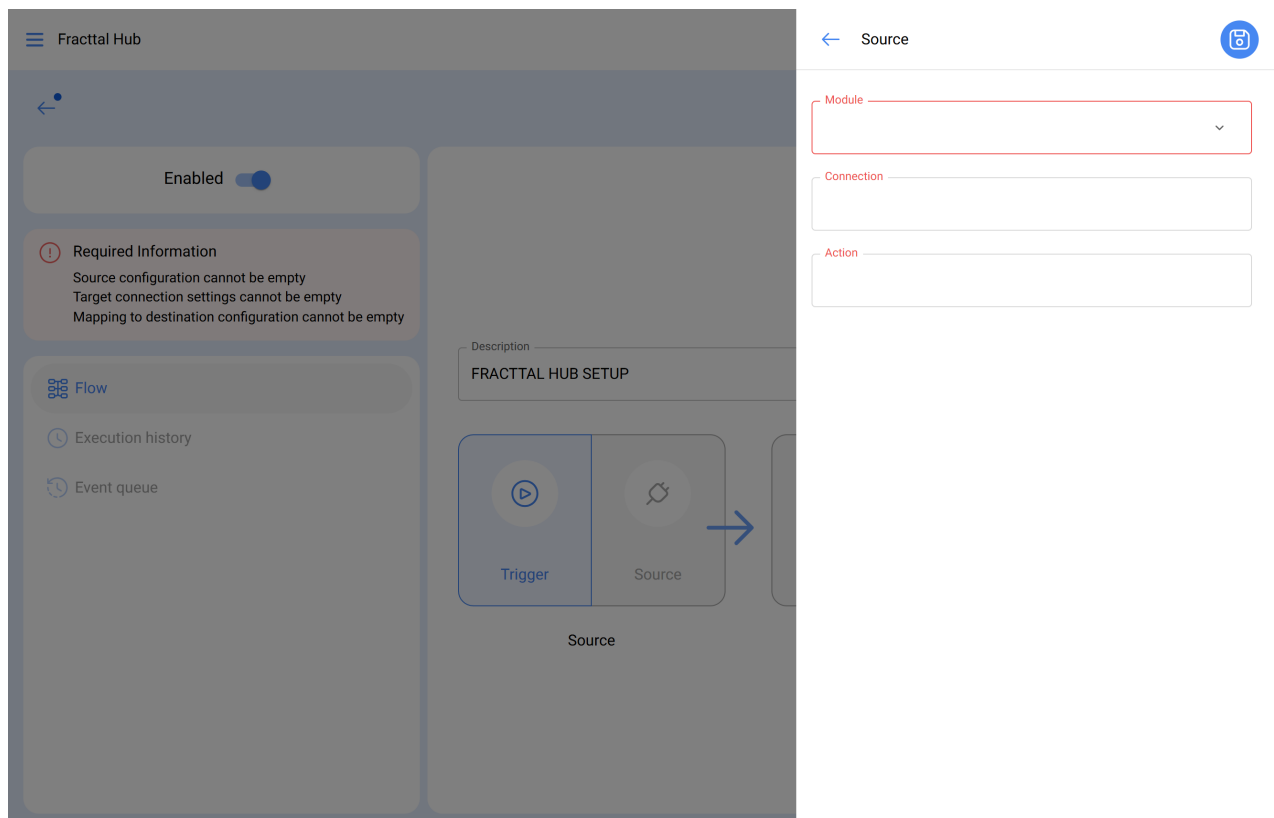
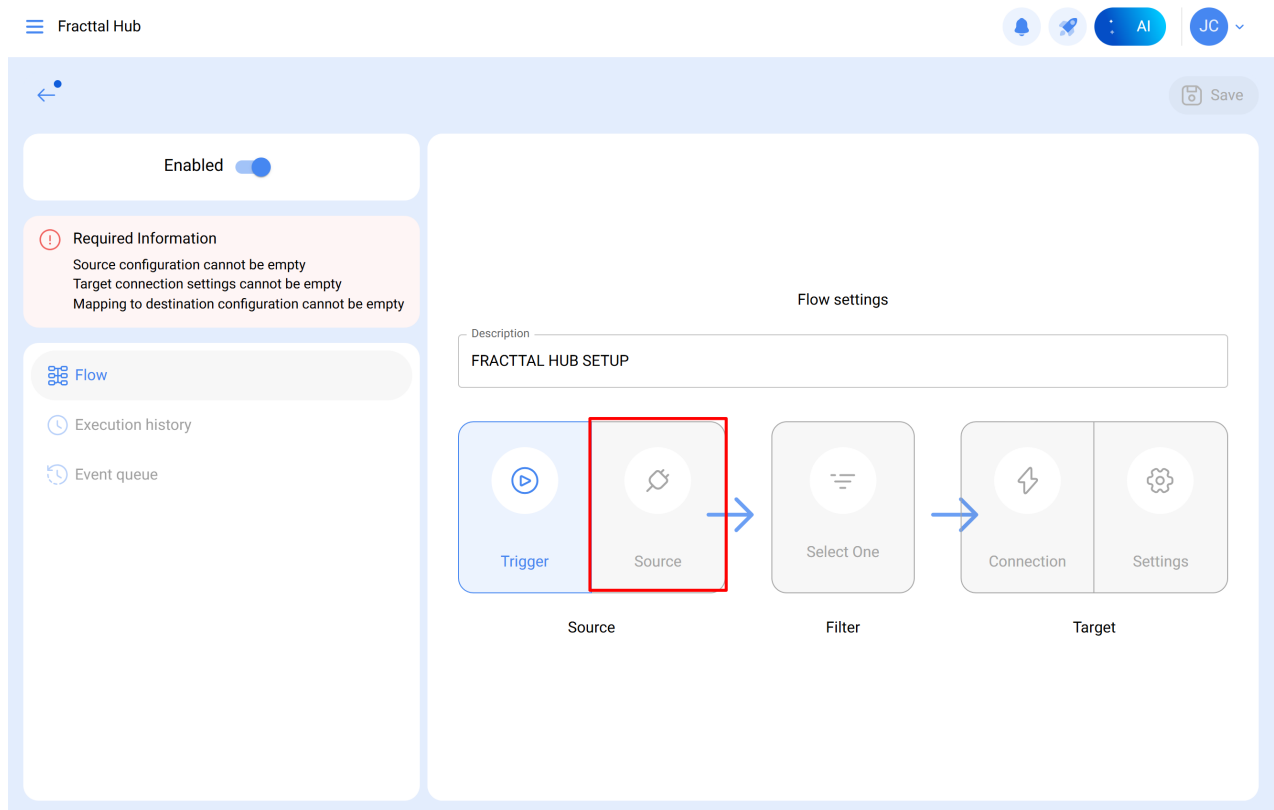
The screenshot shows the Fractal Hub interface with the 'Trigger' configuration step. The 'Trigger' dropdown is set to 'Event', and the 'Dispatcher' dropdown is highlighted with a red box. The interface includes a sidebar with 'Enabled' toggle, 'Required Information' section, and 'Flow' section. The main area shows a diagram of the 'FRACTAL HB SETUP' with a 'Trigger' and 'Source' block.

The screenshot shows the Fractal Hub interface with the 'Trigger' configuration step. The 'Trigger' dropdown is set to 'Event', and the 'Dispatcher' dropdown is set to 'meter without update'. The interface includes a sidebar with 'Enabled' toggle, 'Required Information' section, and 'Flow' section. The main area shows a diagram of the 'FRACTAL HB SETUP' with a 'Trigger' and 'Source' block.

7. Depois que o ativador tiver sido selecionado, clique em "Save" (Salvar).

The screenshot displays the Fractal Hub interface. The main workspace is dimmed, showing a flow diagram with a 'Trigger' block and a 'Source' block. On the right, a 'Trigger' configuration panel is active. This panel has a title bar with a back arrow and the text 'Trigger'. Below the title bar, there are two dropdown menus: 'Trigger' (set to 'Event') and 'Dispatcher' (set to 'meter without update'). At the top right of this panel, there is a red arrow pointing to a 'Save' button, which is represented by a blue checkmark inside a red square. The background interface includes a sidebar with 'Enabled' toggle, 'Required Information' section, and 'Flow' section with 'Execution history' and 'Event queue' links. The main workspace also shows a 'Description' field with 'FRACTTAL HB SETUP' and a diagram with 'Trigger' and 'Source' blocks connected by an arrow.

8. Selecione "Fonte" e especifique o módulo, a conexão e a ação: Em nosso exemplo, trabalharemos com o Google Sheet



- **Módulo:** Selecione o tipo de comunicação desejado (previamente configurado no módulo de configuração), como API da Fractal, banco de dados, e-mail, solicitação HTTP ou Google Sheets.
- **Connection (Conexão):** Escolha as configurações de comunicação previamente estabelecidas (isso é feito anteriormente no módulo de configuração).
- **Action (Ação):** Defina a ação que você deseja que a comunicação execute; nesse caso, é "ler".

The screenshot displays the 'Fractal Hub' 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' block and a 'Source' block. The 'Source' block is selected, and its configuration panel is open on the right. The panel is titled 'Source' and includes a back arrow and a save icon. The configuration fields are as follows:

- Module:** GoogleSheet
- Connection:** DP
- Action:** Read
- spreadsheet_id:** 1as291X-ga41s3332Ey0iZkl57tUqS0wx
- sheet:** 0
- Fields:** A table with one row:

Name	Type
id	Text

7. Quando essas opções forem concluídas e depois de selecionar o Google Sheet, os seguintes campos estarão habilitados para serem preenchidos

- **spreadsheet_id**: Digite o snippet do link do Google Sheets com o qual está trabalhando.

The image shows two overlapping screenshots. The top screenshot is a Google Sheet interface with the URL <https://docs.google.com/spreadsheets/d/1XW347B524554141i064Xf6aEv5i0ZxK4uQiFyKpC/edit#gid=0> in the address bar. The bottom screenshot is the Fractal Hub interface, showing a 'Source' configuration panel on the right. The 'Module' is set to 'GoogleSheet', 'Connection' to 'DP', and 'Action' to 'Read'. The 'spreadsheet_id' field is highlighted with a red box and contains the value '1XW347B524554141i064Xf6aEv5i0ZxK4uQiFyKpC'. The 'sheet' field is set to '0'. The 'Fields' section shows a 'Name' field with 'id' and a 'Text' dropdown. The main workspace shows a 'Trigger' and 'Source' block connected by an arrow, with a description 'FRACTTAL HUB SETUP'.

- **Sheet:** Esse campo indica em qual folha a informação está localizada. É importante lembrar que a ordem de numeração das folhas começa em zero. Portanto, se a folha for a primeira, o número zero deverá ser inserido nesse espaço, pois zero indica que é a primeira folha.

The image shows the Fractal Hub interface with a configuration panel for a 'Source' module. The panel is titled 'Source' and includes the following fields:

- Module:** GoogleSheet
- Connection:** DP
- Action:** Read
- spreadsheet_id:** 1XW347B524554141I064Xf6aEy5i0ZxK4uQiFyKPc
- sheet:** 0 (highlighted with a red circle and arrow)
- Fields:**
 - Name: id
 - Text: Text

The background interface shows a 'Flow' section with 'Execution history' and 'Event queue' buttons, and a 'Trigger' and 'Source' block in the main workspace.

- **Campos:** Aqui você deve adicionar os nomes das diferentes colunas que tem no arquivo do Google Sheets.

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 Configuration Panel:

- Module: GoogleSheet
- Connection: DP
- Action: Read
- spreadsheet_id: 1as291X-ga41s3332Ey0iZkI57tUqS0wx
- sheet: 0

Fields

Name	Type	
id	Numbe	
CODE	Text	
NAME	Text	
TYPE	Numbe	+

Observação: na imagem acima, adicionamos esses campos específicos, pois eles correspondem às diferentes colunas encontradas em nosso arquivo do Google Sheets.

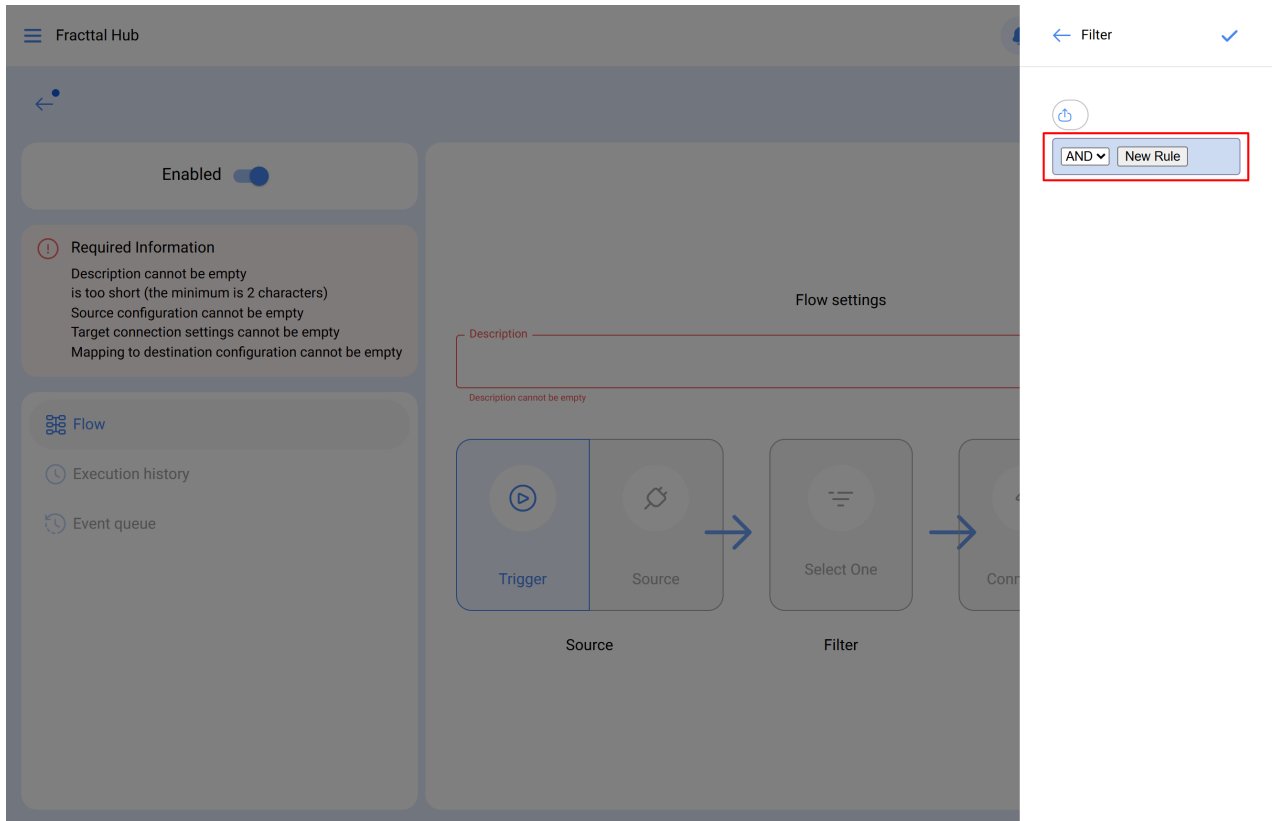
Id	Code	Name	Type
9989	test01	testasset1	2
9979	test02	testasset2	2
9969	test03	testasset3	2
9959	test04	testasset4	2
9959	test04	testasset4	2

10. Clique em "Save" (Salvar).

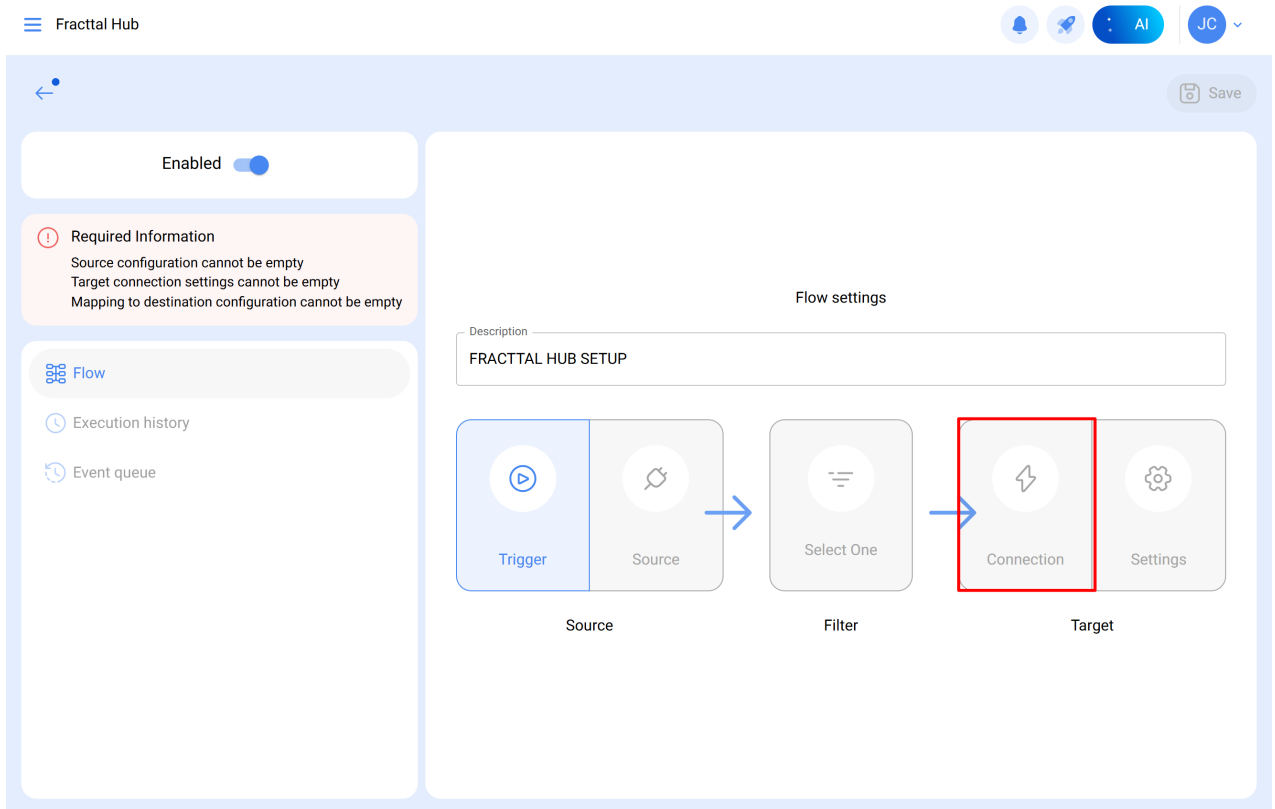
The screenshot displays the Fractal Hub configuration interface. On the left, a sidebar contains a menu with 'Flow', 'Execution history', and 'Event queue'. The main workspace shows a 'Trigger' and 'Source' block. The 'Source' block is expanded, revealing configuration options for a GoogleSheet connection. The configuration includes a 'Module' dropdown set to 'GoogleSheet', a 'Connection' dropdown set to 'DP', an 'Action' dropdown set to 'Read', a 'spreadsheet_id' field with the value '1as291X-ga41s3332Ey0iZki57tUqS0wx', and a 'sheet' dropdown set to '0'. Below these fields, a 'Fields' section lists the data fields: 'id' (Number), 'CODE' (Text), 'NAME' (Text), and 'TYPE' (Number). A red box highlights the 'Save' button in the top right corner of the configuration panel.

11. Caso deseje uma extração mais precisa das informações, selecione "Filter" (Filtro) para definir condições (regras) que definam quais informações você deseja extrair. Se achar que isso não é necessário, você pode pular essa etapa e continuar com a próxima.

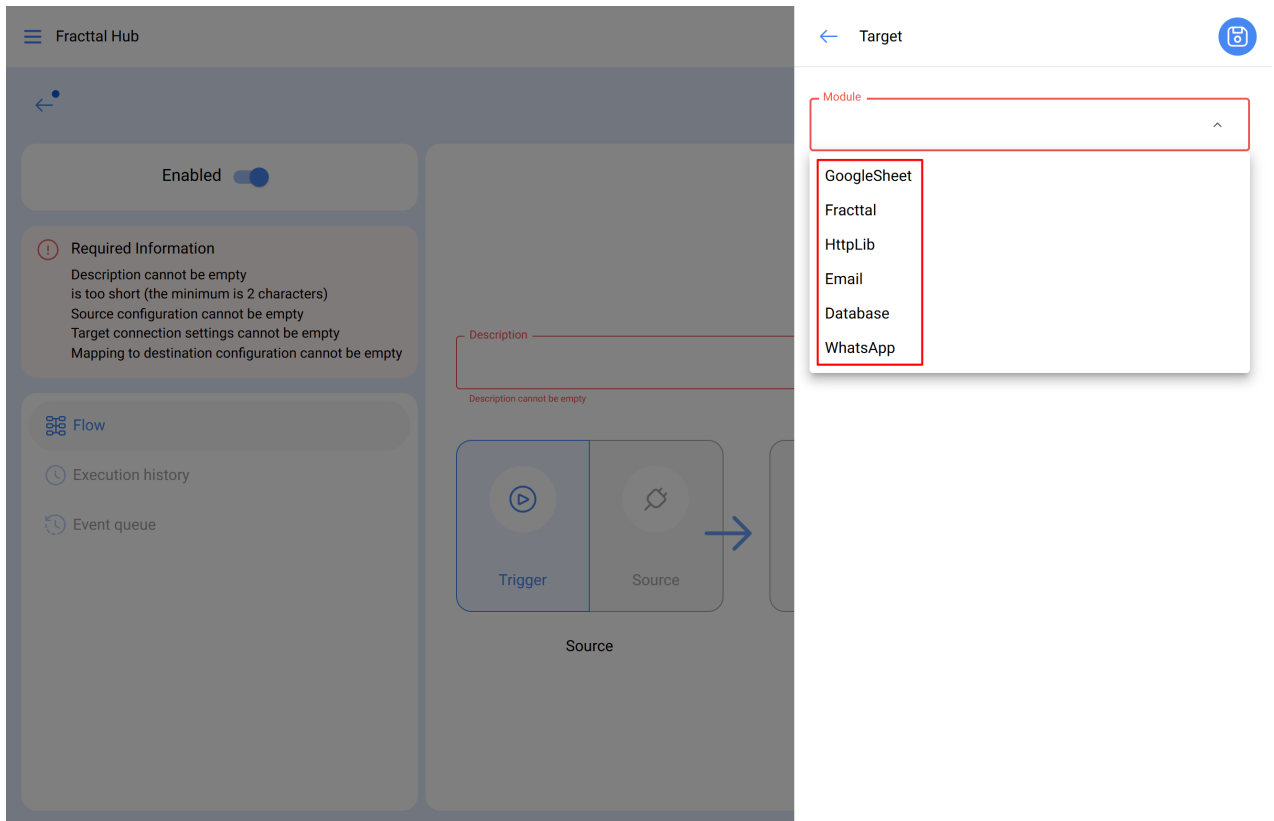
The screenshot displays the 'Fractal Hub' interface. At the top, there's a navigation bar with a menu icon, the text 'Fractal Hub', and user profile icons. Below this, a 'Save' button is visible in the top right corner. The main content area is divided into two sections. On the left, there's a sidebar with an 'Enabled' toggle switch, a 'Required Information' section with error messages, and a 'Flow' section with links to 'Execution history' and 'Event queue'. The right section, titled 'Flow settings', contains a 'Description' field with the text 'FRACTAL HUB SETUP'. Below this, a flow diagram is shown with three main steps: 'Source', 'Filter', and 'Target'. The 'Source' step includes 'Trigger' and 'Source' sub-steps. The 'Filter' step, which is highlighted with a red border, includes a 'Select One' sub-step. The 'Target' step includes 'Connection' and 'Settings' sub-steps. Arrows indicate the flow from Source to Filter to Target.



12. Selecione "Connection" (Conexão) (Destino).



13. Clique em "Module" (Módulo) e selecione a opção que deseja conectar para enviar as informações. Neste exemplo, escolhemos "Fractal API", pois queremos enviar as informações armazenadas no Google Sheets para o Fractal One.



14. Escolha o nome do consumidor criado anteriormente no "Módulo de configuração".

15. Selecione a ação que você deseja executar. Em nosso exemplo, queremos criar ativos no Fracttal One usando as informações extraídas do arquivo do Google Sheets.

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

Description

Description cannot be empty

Trigger Source

Source

Target

Module: Fracttal

Connection: WHATSAPP

Action: Update or create an asset

16. Clique em salvar

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

Description

Description cannot be empty

Trigger Source

Source

Target

Module: Fracttal

Connection: WHATSAPP RAMON

Action: Update or create an asset

Save

17. Clique em configuração

The screenshot displays the 'Fractal Hub' configuration interface. At the top, there is a navigation bar with a hamburger menu, the text 'Fractal Hub', and user profile icons (a bell, a person, an 'AI' button, and a 'JC' dropdown). Below the navigation bar, the interface is divided into two main sections. On the left is a sidebar with a back arrow, a 'Save' button, an 'Enabled' toggle switch, a 'Required Information' warning box, and a 'Flow' section containing 'Execution history' and 'Event queue' links. The main area on the right is titled 'Flow settings' and contains a 'Description' field with the text 'FRACTAL HUB SETUP'. Below this is a flow diagram with four steps: 'Trigger' (blue box), 'Source' (grey box), 'Select One' (grey box), and 'Connection' (grey box). The 'Settings' step, which is part of the 'Connection' box, is highlighted with a red border. Arrows indicate the flow from 'Trigger' to 'Source', and from 'Select One' to 'Connection'. Labels 'Source', 'Filter', and 'Target' are positioned below the respective boxes in the flow.

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

18. Aqui você faz uma apresentação dos nomes que você tem no arquivo do Google Sheet, com os nomes pertencentes ao Fractal One Software (coluna da direita), se você tiver dúvidas sobre os nomes, pode procurar seu significado aqui: [Fractal API](#)

The image shows the Fractal Hub interface. On the left, a sidebar contains a menu with 'Flow', 'Execution history', and 'Event queue'. The main area displays a flow configuration for 'FRACTAL HB STUP' with a 'Trigger' and 'Source' block. A large blue arrow points from the flow to the 'Fields Configuration' panel on the right.

The 'Fields Configuration' panel shows a mapping from 'Source: Fractal API' to 'Target: WhatsApp'. It contains a table with the following data:

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

19. Depois que os nomes forem enviados, clique em "Save" (Salvar).

The screenshot shows the 'Fields Configuration' modal in Fractal Hub. The modal has a header with a back arrow, the title 'Fields Configuration', a refresh icon, and a 'Save' button (highlighted with a red box). Below the header, there's a breadcrumb showing 'Source: Fractal API' and 'Target: WhatsApp'. The main area is a table with two columns: 'Source (Fields)' and 'Target (Fields)'. The table contains six rows of field mappings. The first three rows are checked, indicating they are active. The first row maps 'code' to target field 1. The second row maps 'id_type_item, ...' to target field 2. The third row maps 'field_1' to target field 3. The remaining three rows are unchecked and map 'All -> Object' to target fields 4, 5, and 6. Each row has a gear icon for configuration.

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

20. Por fim, ative o ETL criado, salve as alterações e execute

The screenshot shows the 'Flow settings' page in Fractal Hub. The page has a header with a back arrow, a 'Save' button, and an 'Execute' button (highlighted with a red box). On the left, there's a sidebar with 'Enabled' (highlighted with a red box), 'Flow', 'Execution history', and 'Event queue'. The main area shows a flow diagram with three stages: 'Source' (Trigger and Source blocks), 'Filter' (Select One block), and 'Target' (Connection and Settings blocks). The flow is labeled 'FRACTAL HUB SETUP'.