

Advanced Warehouses

help.fractal.com/hc/en-us/articles/30497211504269-Advanced-Warehouses

The “Advanced Warehouse functionalities” add-on activates additional features, principally in the “Warehouses” module, from our main menu in the warehouses module:

1. Extra options in the general configuration of each warehouse.
2. Automatically output a material requisition within a warehouse.
3. Enable the 'material requisitions' sub-module within the requisitions module.

1) Extra general configuration options

When creating or opening a warehouse, you will see 2 verification checkboxes with the following options:

- Allow negative stock
- Request approval for materials requisitions created
- Request approval for transfers entries

The screenshot shows the configuration page for a warehouse named 'ALMACEN CALEROS Y AFINES'. The interface includes a sidebar with navigation options: General, Stock, Purchase orders, Material requisitions, Entries, Outgoings, and Movement History. The main form contains the following fields and options:

- Enabled:** A toggle switch is turned on.
- Code:** 0034
- Description:** ALMACEN CALEROS Y AFINES
- Address:** (Empty field)
- City:** GUAYAQUIL
- State:** (Empty field)
- Country:** (Empty field)
- Zip code:** (Empty field)
- Latitude:** (Empty field)
- Longitude:** (Empty field)
- Map:** A Google Map showing the location of Guayaquil, Ecuador.
- Options:**
 - Stock controlled by external integration
 - Allow negative stock
 - Visible to all
 - Approval request for created material requisitions
 - Transfer Ticket Approval Request

- **Allow negative stock**

When “Allow negative stock” is activated, it allows you to perform material outputs even when you don’t have the requested amount. Normally this situation would generate a message telling you “There isn’t sufficient inventory in the Warehouse,” but this way there wouldn’t be any problem in carrying out the process and it would be reflected in the inventory as follows:

The screenshot shows a web application interface for warehouse management. At the top, there is a navigation bar with 'Warehouses' and a 'Save' button. Below this, the main content area is titled 'ALMACEN CALEROS Y AFINES'. On the left, there is a sidebar with a menu including 'General', 'Stock', 'Purchase orders', 'Material requisitions', 'Entries', 'Outgoings', and 'Movement History'. The 'Stock' option is highlighted with a red box. The main area displays a table with columns for 'Stock level', 'Description', 'Code', and 'Stock'. The 'Stock level' column has a red box around a downward arrow icon. The 'Stock' column shows a value of -88,00 for the first item, also highlighted with a red box. The table contains three rows of data. At the bottom, it says 'Showing 3 of 3' and there is a blue plus button.

Stock level	Description	Code	Stock
	JUEGO DE LLAVES ALLEN (002)	002	-88,00
	{ 0093 } EMPAQUE MANHOLLE	0093	9,00
	CAJA DE HERRAMIENTAS CALDEROS (HER123)	HER123	0,00

- **Request approval for materials requisitions created**

When “Request approval for materials requisitions created” is activated, material outputs through work orders are blocked so that in order to approve the output requisitions, you have to go to the materials requisition waiting to be approved and, in the options menu, there will be a toggle.

The screenshot shows a web application interface for 'Warehouses'. At the top, there is a navigation bar with 'Warehouses' on the left and 'Old Version' and several utility icons on the right. Below this, the main content area is titled 'ALMACEN CALEROS Y AFINES'. On the left side, there is a sidebar menu with options: General, Stock, Purchase orders, Material requisitions (highlighted with a red box), Entries, Outgoings, and Movement History. Above the table, there is a toggle switch labeled 'Enabled' which is currently turned on. The main area contains a table with the following columns: Id, State, Creation Date, Reference, and Responsible. The table lists six requisitions. The first row, with Id 'MO-24' and State 'Not delivered', has a red box around its row options menu, which includes a toggle switch. At the bottom of the table, it says 'Showing 6 of 6'.

	Id	State	Creation Date	Reference	Responsible
<input type="checkbox"/>	MO-24	Not delivered	2024-10-03	WO-4933-2024	Gustavo de Fractal
<input type="checkbox"/>	MO-22	Delivered	2024-10-03	WO-4933-2024	Gustavo de Fractal
<input type="checkbox"/>	MOV-21	Delivered	2024-10-03	WO-4933-2024	Gustavo de Fractal
<input type="checkbox"/>	MOV-18	Cancelled	2024-01-12	WO-7253-2024	Adriana Ferrer Desan
<input type="checkbox"/>	MOV-16	Delivered	2023-07-25	OT-4139-2024	TECNICO - FELIPE AC
<input type="checkbox"/>	MOV-13	Delivered	2023-03-29	OT-1656-2024	Gonzalo Sotomayor C

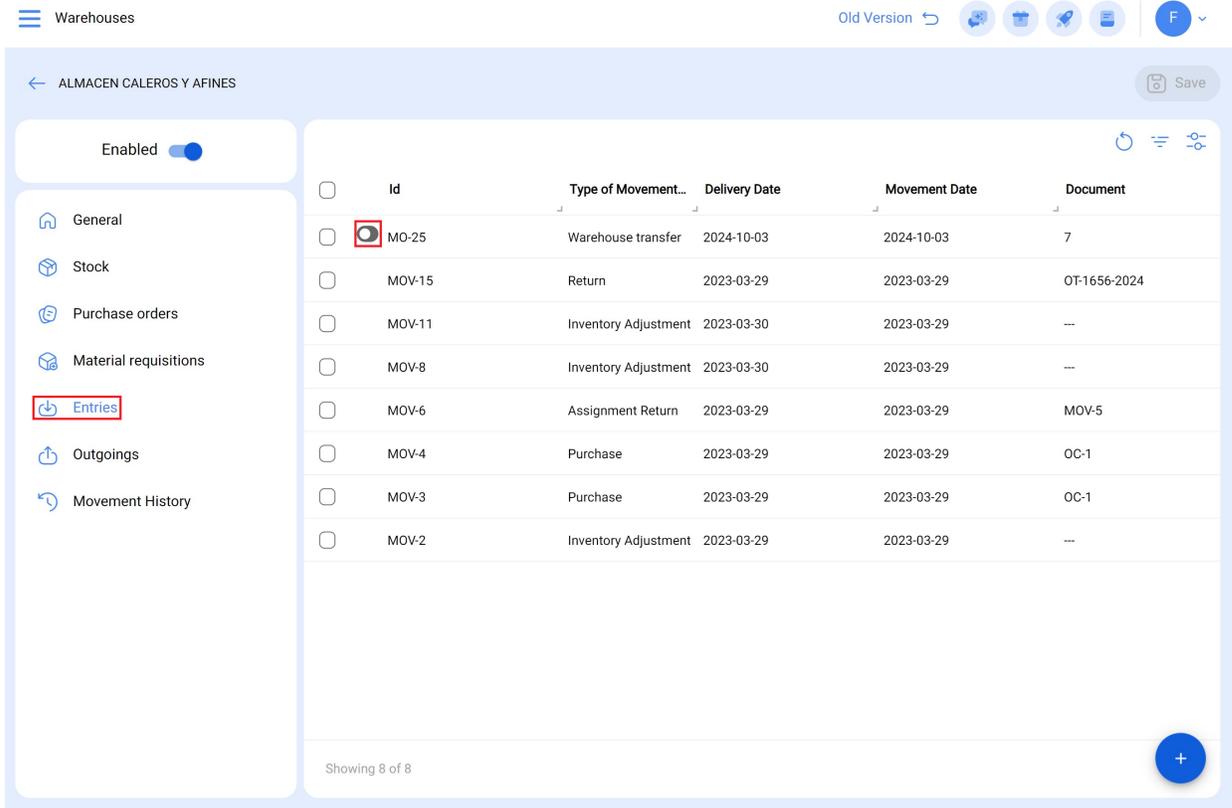
- When you click on this toggle, another option window will open where a user is detected. Simply enter information in the comments and it will give access to allow the materials requisition output.

The screenshot displays a software interface with a sidebar on the left and a main content area on the right. The sidebar is titled 'Warehouses' and contains a menu with the following items: General, Stock, Purchase orders, Material requisitions (highlighted), Entries, Outgoings, and Movement History. An 'Enabled' toggle switch is visible above the menu. The main content area shows a table of material requisitions with columns for 'Id', 'State', and 'Creation'. The table contains six rows of data. Below the table, it says 'Showing 6 of 6'. On the right side, there is a dialog box titled 'Approve Material requisition' with a back arrow and a refresh icon. The dialog box has a 'User' field with the value 'Fabito' and a 'Comments' field.

	Id	State	Creation
<input type="checkbox"/>	MO-24	Not delivered	2024-10
<input type="checkbox"/>	MO-22	Delivered	2024-10
<input type="checkbox"/>	MOV-21	Delivered	2024-10
<input type="checkbox"/>	MOV-18	Cancelled	2024-01
<input type="checkbox"/>	MOV-16	Delivered	2023-07
<input type="checkbox"/>	MOV-13	Delivered	2023-03

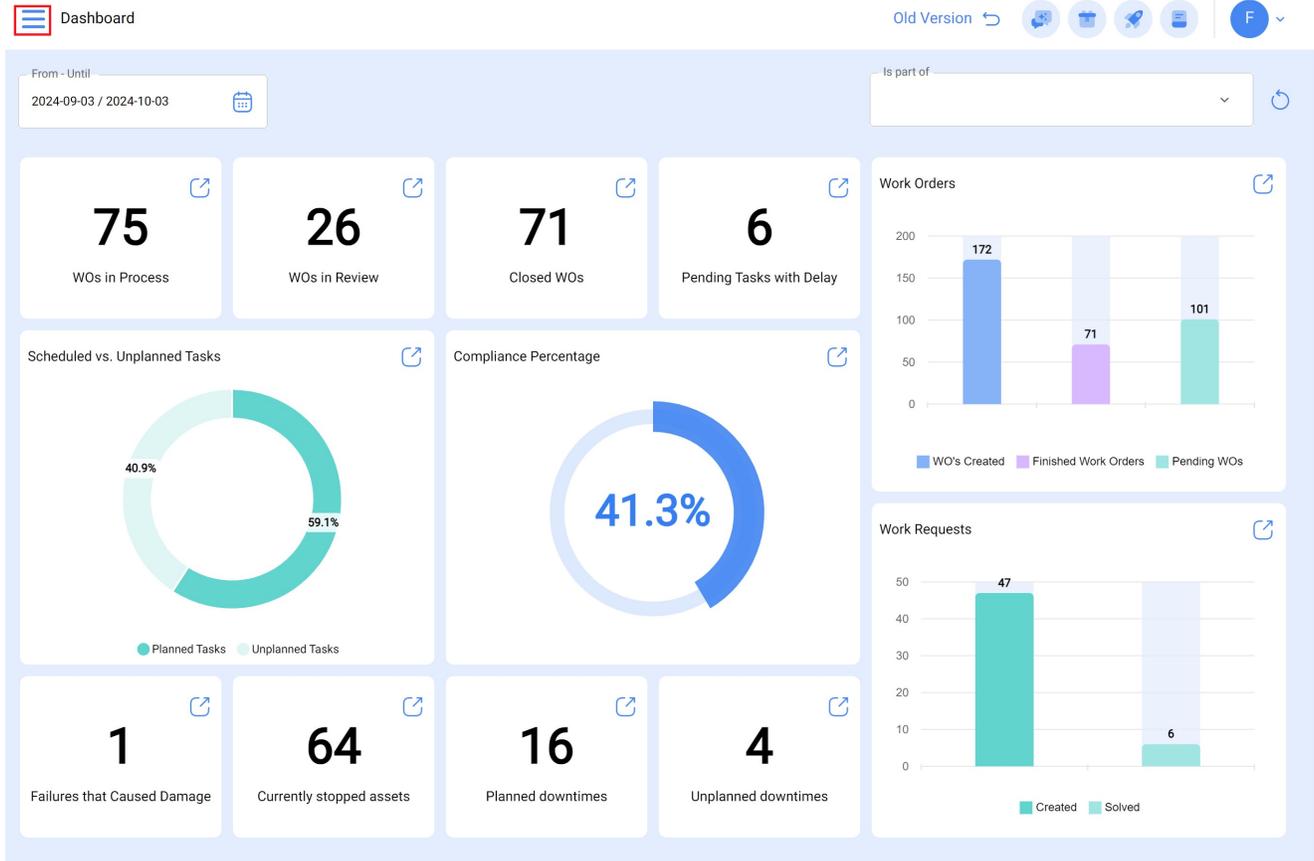
- **Request approval for transfers entries**

With the option 'Request approval for entries by transfers' activated, it is possible to request approval of entries coming by transfer between warehouses, this is enabled in the destination warehouse:

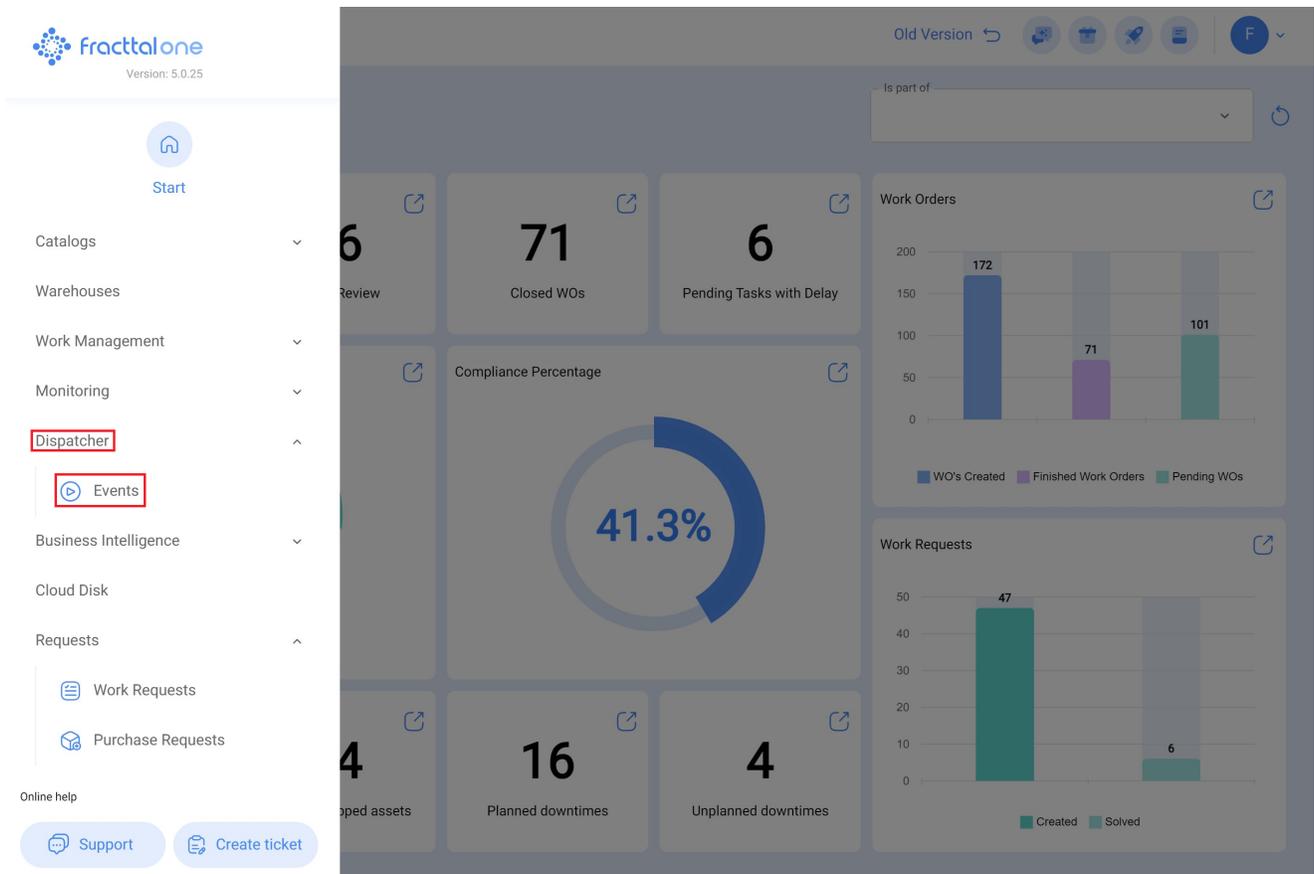


2) Material request automatic outputs

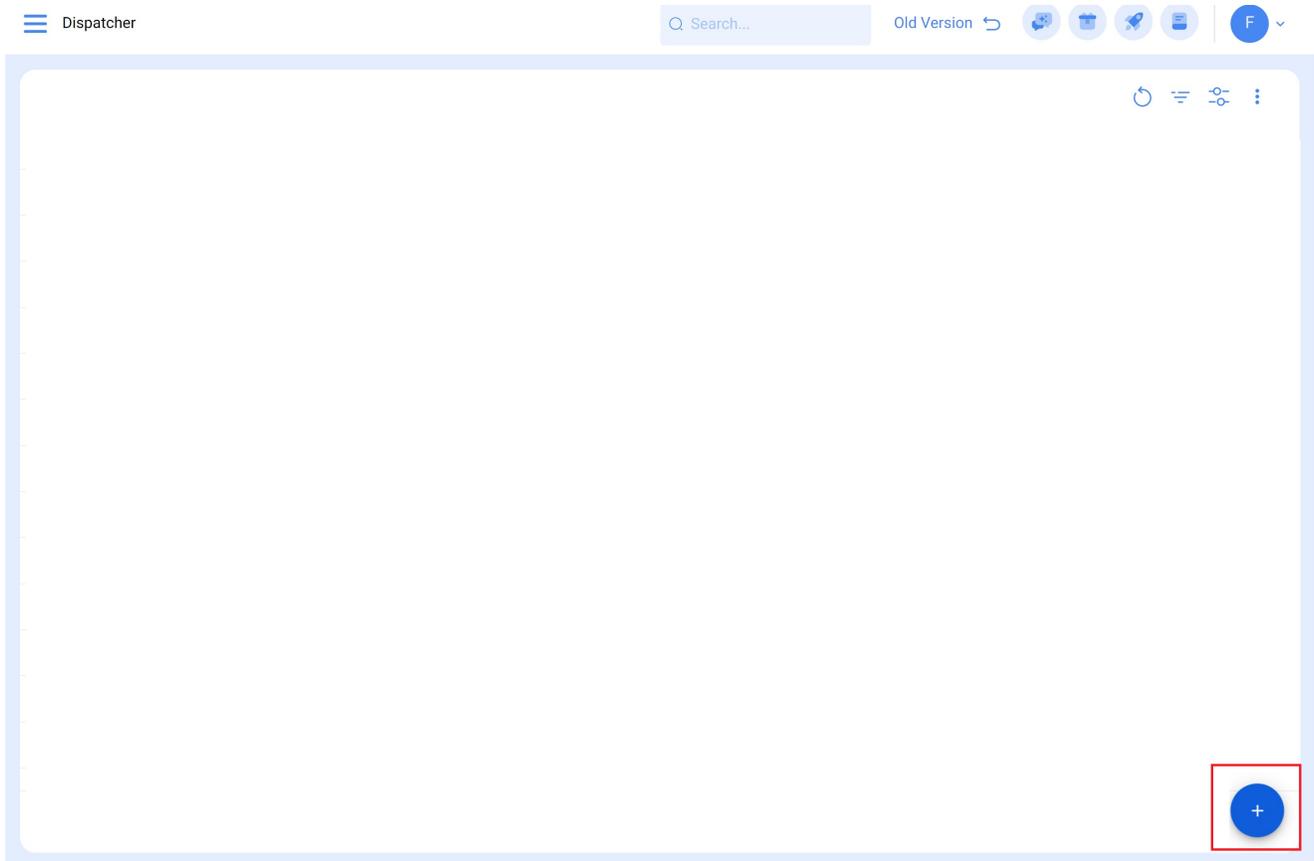
A function can be added in the “Dispatcher” that allows you to carry out warehouse outputs automatically from materials requisitions. To do this, go to the main menu at the upper left.



From the main menu, go to the “Dispatcher” module.



Click on the add symbol at the lower right to create a new rule.



That will take you the first of three tabs that you can configure for the rule.

Enabled

Required Information

- Description can't be blank
- Module can't be blank
- Submodule can't be blank
- Event can't be blank

General

Terms

Actions

Module

Submodule

Event

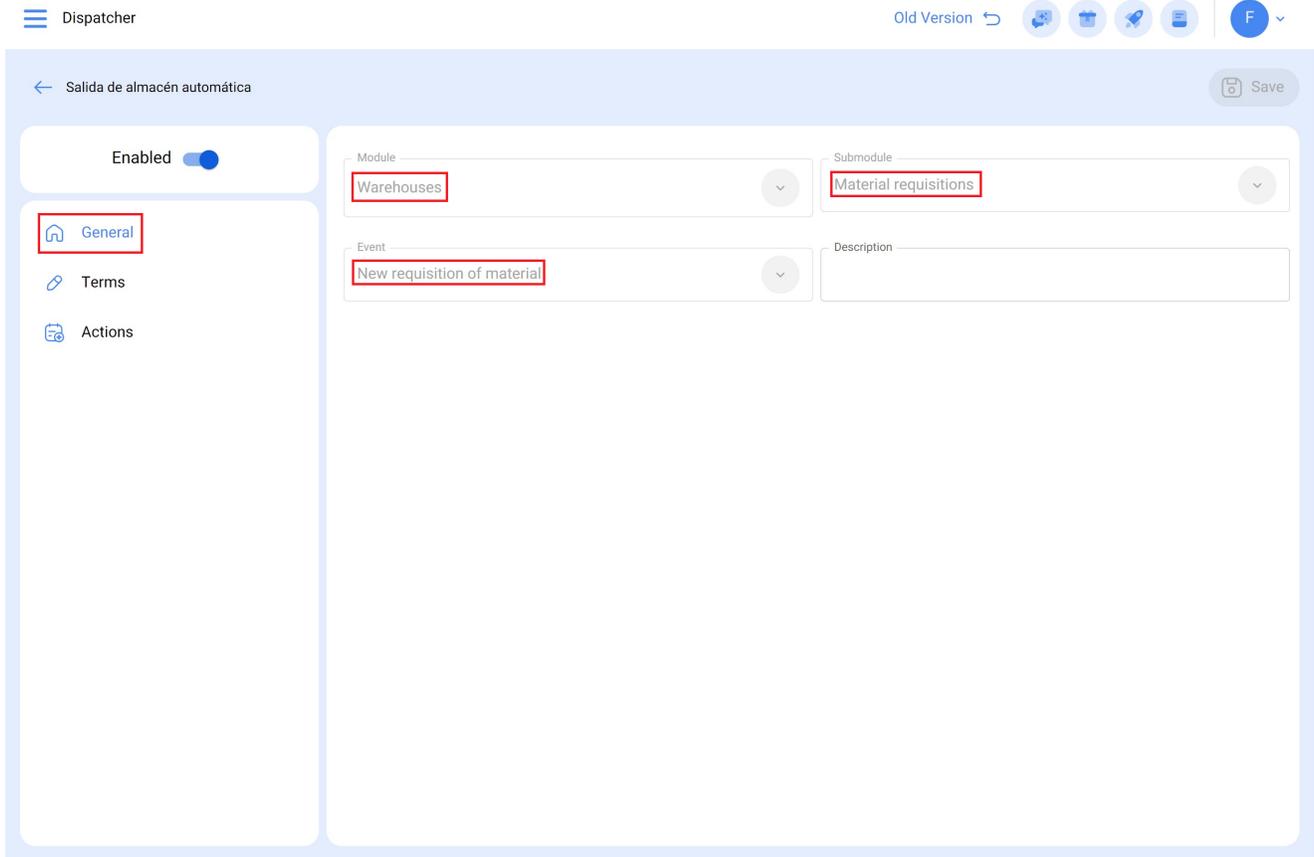
Description

Description can't be blank

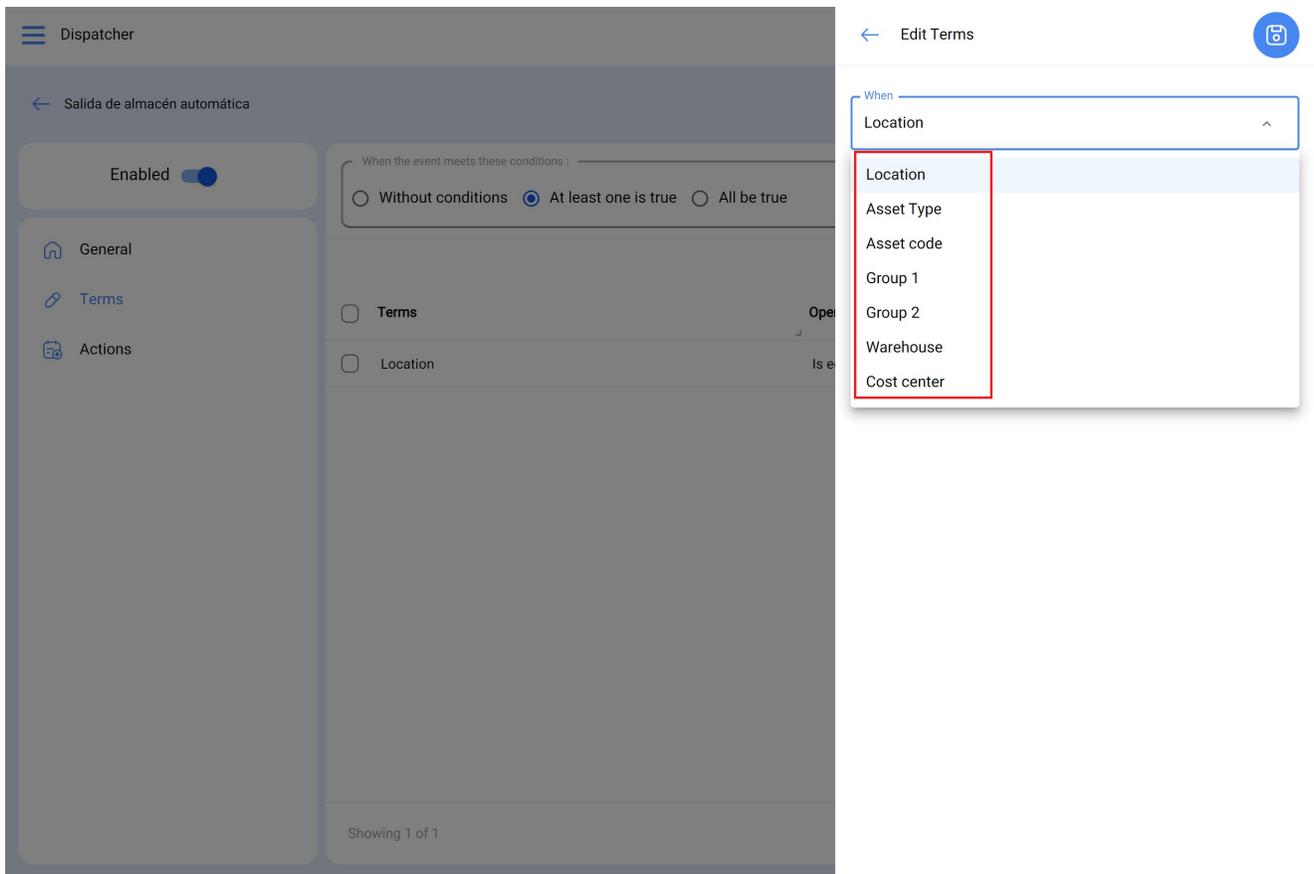
Save

Select the “Module,” “Submodule” and “Event” that you will use for the rule.

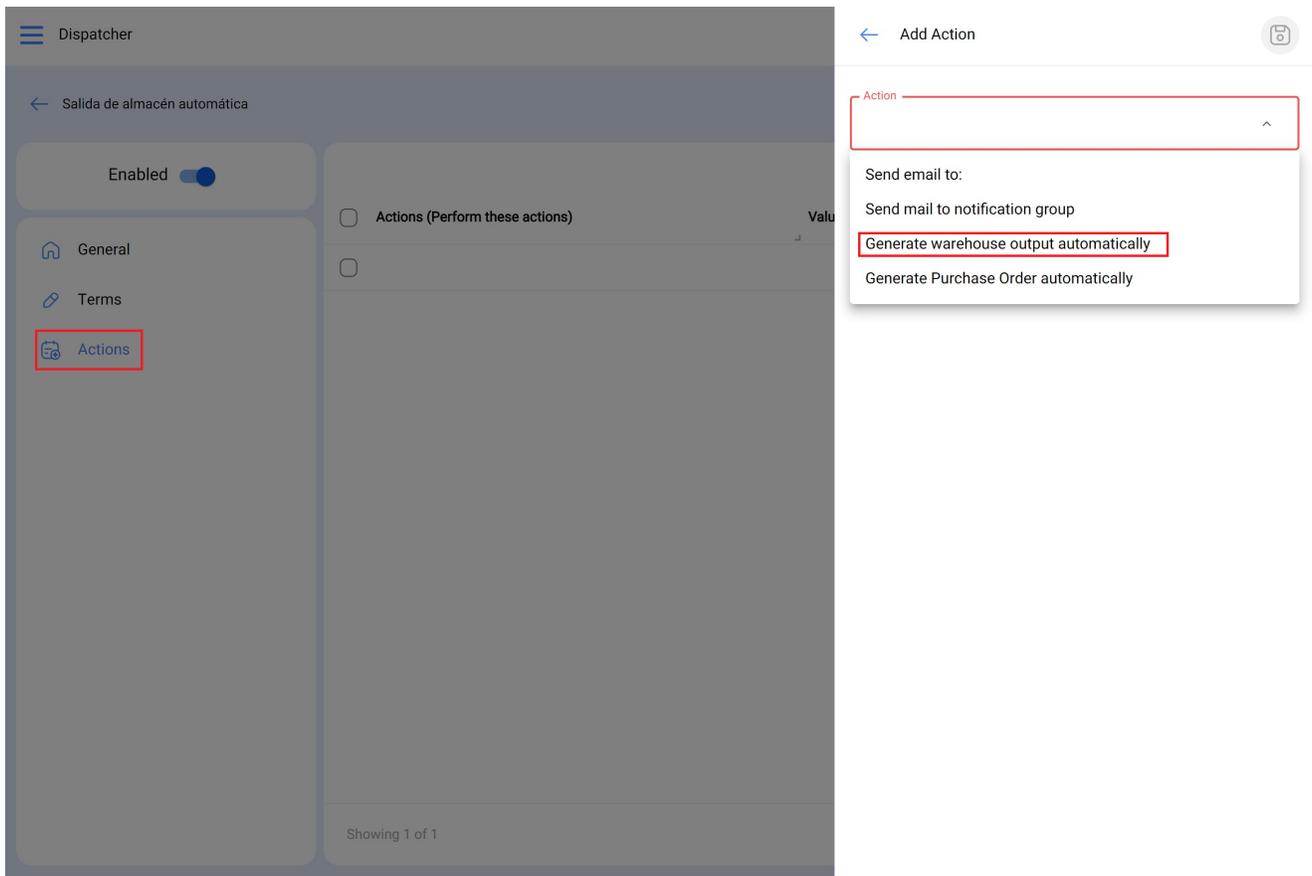
Module: Warehouses, Submodule: Materials Requisitions, Event: New materials requisition



Then you can add a condition that must be met and the rule will be activated.

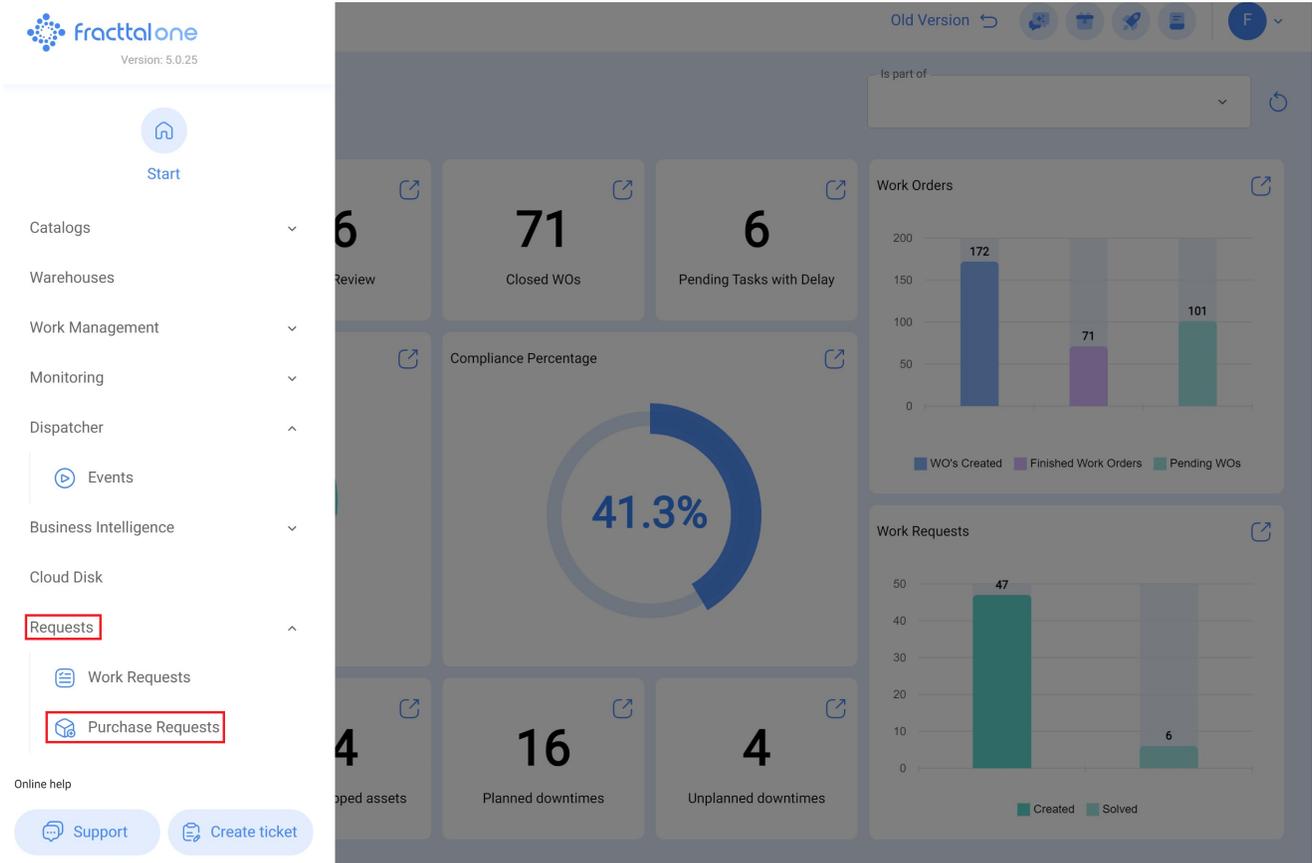
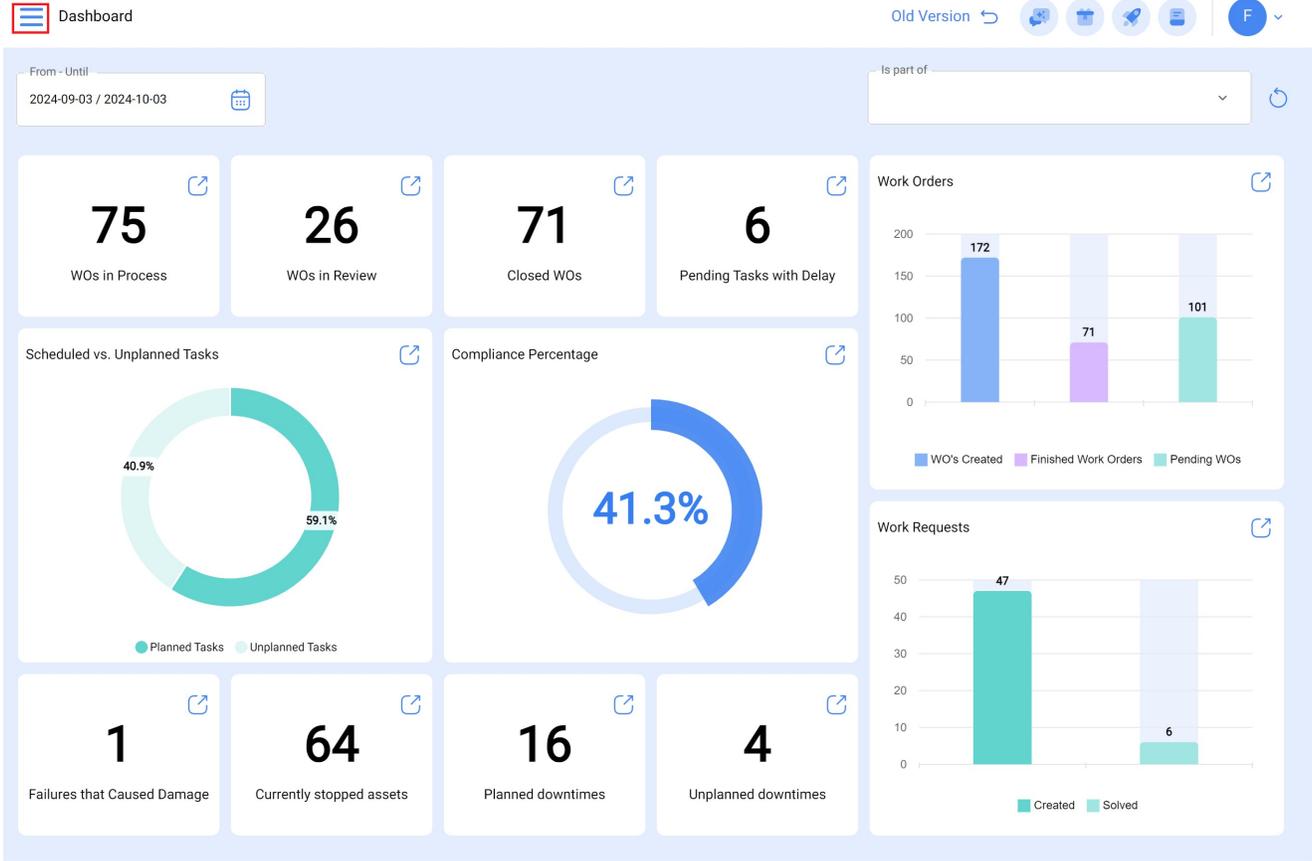


In “Actions” select the option “Generate Warehouse output automatically,” then select the person responsible for the output and the rule will have been generated successfully.



3) Materials requests

You can also enable the “Purchase Requests” function that allows you to generate requests that you can later use for purchase orders.



For more information regarding the material request, [click here](#).

