

Tasks with meters: How to define and link plan, meter, and asset?

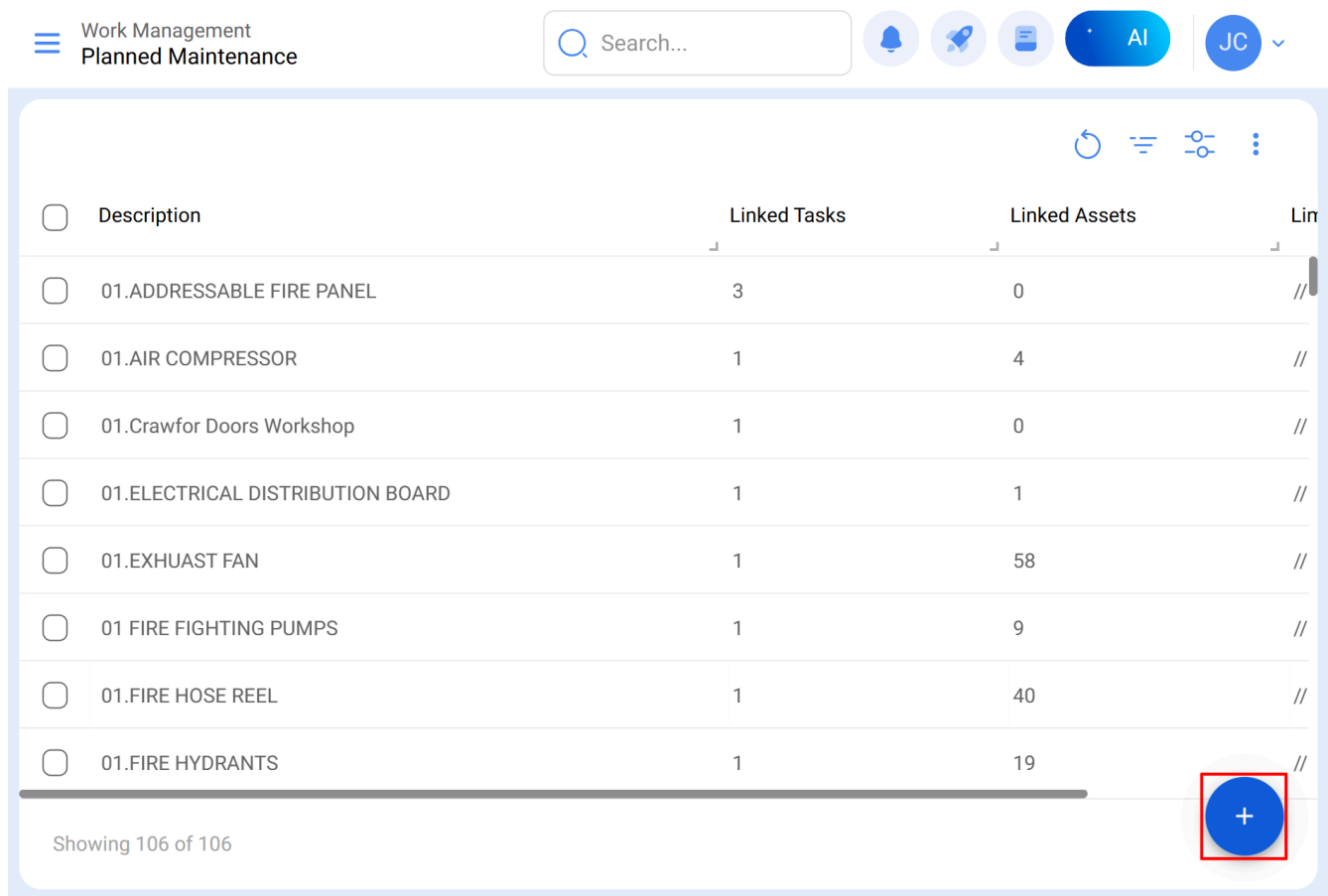
help.fractal.com/hc/en-us/articles/25225327519757-Tasks-with-meters-How-to-define-and-link-plan-meter-and-asset

Meter-based maintenance allows us to create tasks that are triggered depending on the number of hours operated on equipment, the number of kilometers traveled, the number of units produced, critical variables such as temperature, pressure, or humidity.

To define a task associated with a meter, we must enter the tasks module where we will find task plans.

The meter associated with that task can be created previously from the monitoring module in meters.

This meter can also be created at the time of defining the task plan with its respective task as shown below:



The screenshot shows the 'Work Management Planned Maintenance' interface. At the top, there is a search bar and navigation icons. Below the search bar is a table with the following columns: Description, Linked Tasks, Linked Assets, and Lin. The table lists various tasks and their associated counts. A red box highlights a blue '+' button in the bottom right corner of the table area.

Description	Linked Tasks	Linked Assets	Lin
01.ADDRESSABLE FIRE PANEL	3	0	//
01.AIR COMPRESSOR	1	4	//
01.Crawfor Doors Workshop	1	0	//
01.ELECTRICAL DISTRIBUTION BOARD	1	1	//
01.EXHUAST FAN	1	58	//
01 FIRE FIGHTING PUMPS	1	9	//
01.FIRE HOSE REEL	1	40	//
01.FIRE HYDRANTS	1	19	//

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← Maintenance Plan Save

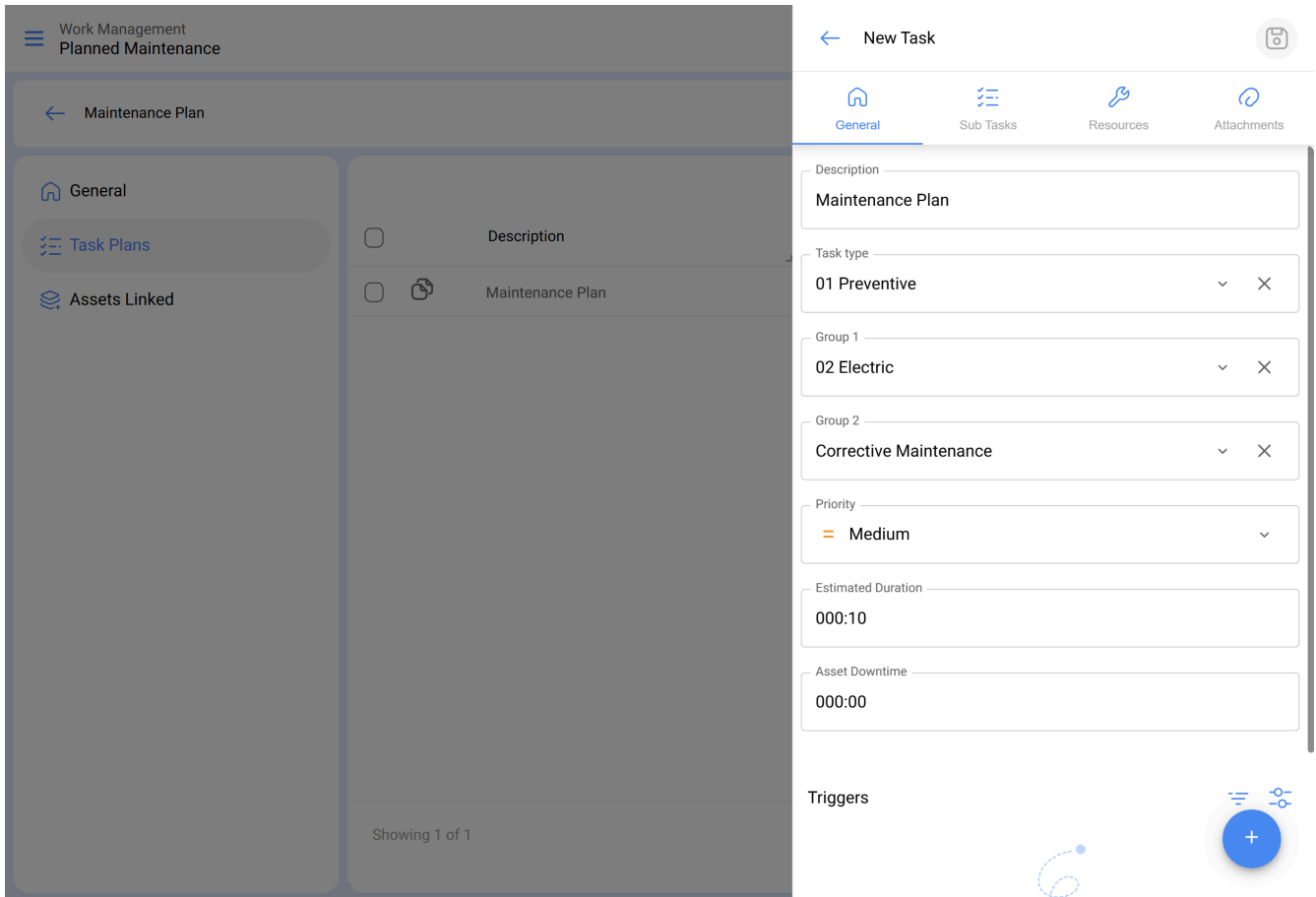
Information
You have pending changes to save!

General

- Task Plans
- Assets Linked

Description	Limit Acces to this location
Maintenance Plan	▼
Linked Tasks	Assets Linked
0	0

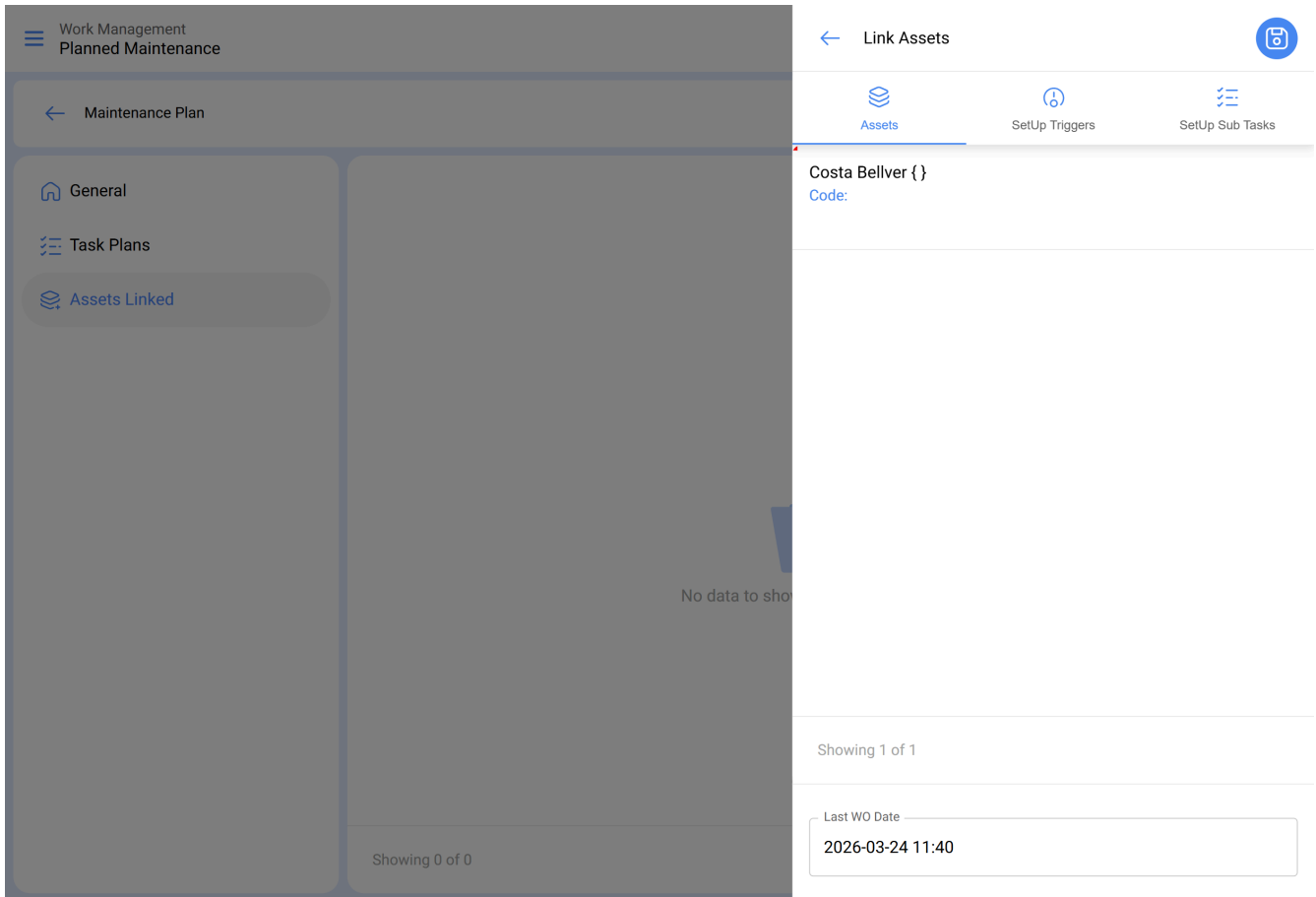
Once the task plan is created, the specific task must be defined.



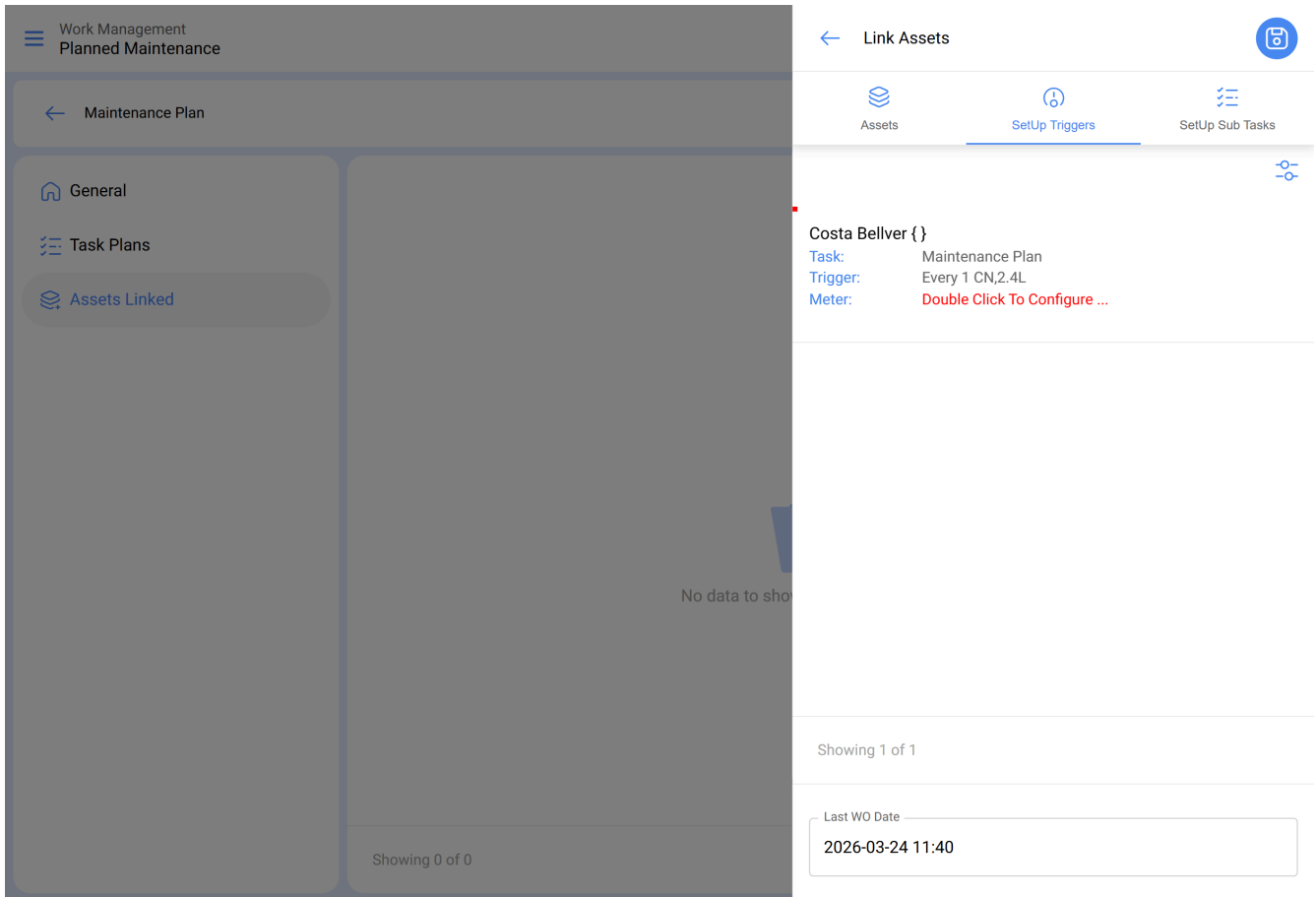
To associate a meter with a task, you must select the trigger "every" (for example, every 1000 km) or the trigger "when" (for example, when the temperature exceeds 90°C). Both are based on cumulative and non-cumulative counters, respectively.

The screenshot shows a software interface for configuring a maintenance plan. On the left, a dark sidebar contains the following elements: a hamburger menu icon, the text 'Work Management Planned Maintenance', a back arrow and 'Maintenance Plan', and three menu items: 'General' (with a house icon), 'Task Plans' (with a list icon), and 'Assets Linked' (with a network icon). The main content area is dark and contains a table with one row. The table has two columns: 'Description' and 'Maintenance Plan'. The 'Description' cell contains an empty checkbox, and the 'Maintenance Plan' cell contains an empty checkbox and a circular refresh icon. At the bottom of the table area, it says 'Showing 1 of 1'. On the right, a light-colored panel titled 'Reading Every' contains a save icon (a blue square with a white document icon) in a red box. Below the title are three input fields: 'Frequency' with the value '1', 'Unit' with the value 'CN,2.4L' and a dropdown arrow and 'X' icon, and 'Until' with the value 'Without Limit'. At the bottom of this panel is a radio button labeled 'Fixed Schedule'.

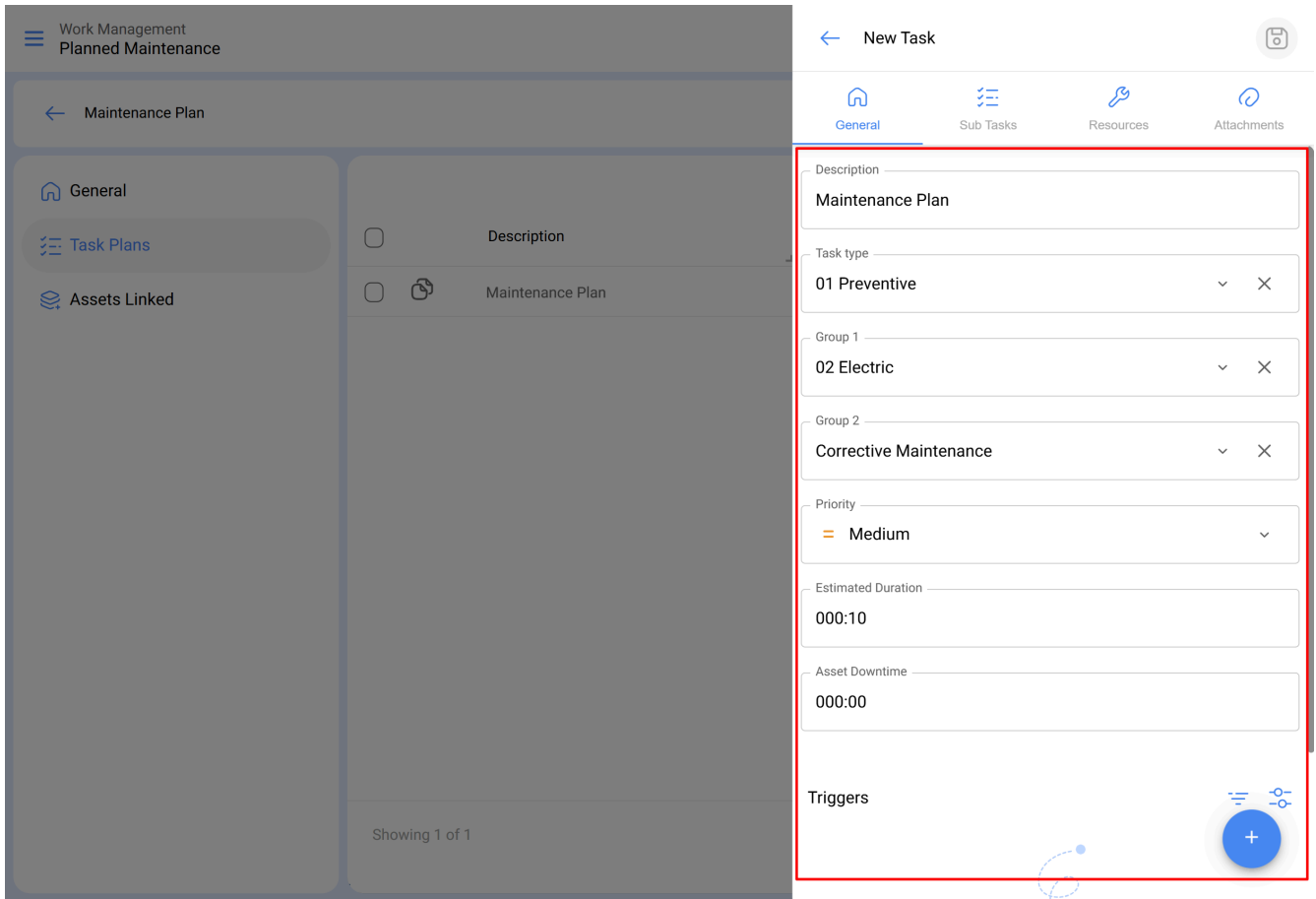
Once we have defined the general, subtasks, resources, and attachments tabs, we will link the assets to the plan and associate the meter that will trigger the task.



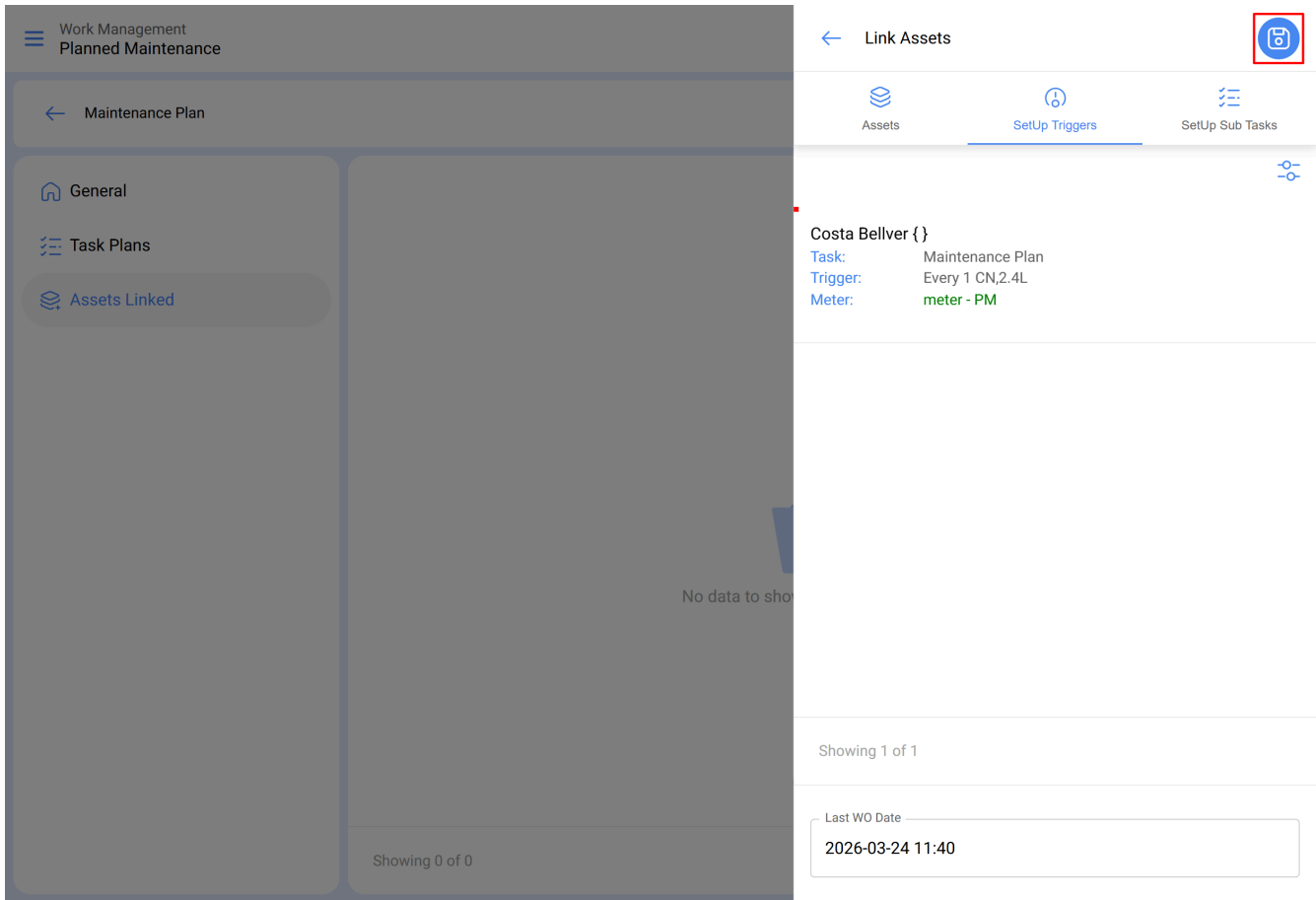
After selecting the assets, we must configure triggers (we will define the counter associated with those assets that will activate the tasks).



When configuring meters, we will enter the meter description, serial number (optional), last value (the system will count from this value for the next activation), date (of the last value), monthly average (if known), and the option to calculate automatic average. This process must be repeated for the different assets.




Finally, we must click the link button at the top right.





In this way, we will have created a maintenance plan with tasks linked to a meter.

← Maintenance Plan


 Save

 General

 Task Plans

 Assets Linked

- Description
-  Costa Bellver { }

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