

Nested maintenance

help.fractal.com/hc/en-us/articles/25155850945037-Nested-maintenance

The mantenimiento anidado is an add-on that helps organize repetitive tasks, such as those performed on a vehicle (oil changes, brake inspections, filter changes, etc.).

This add-on allows you to schedule each task to be executed at the right time within a larger maintenance cycle. Additionally, it allows you to adjust the resources and supplies needed for each repetition, ensuring efficient and non-overlapping maintenance.

Example:

Imagine you need to perform maintenance on a truck, and there are three main tasks:

- Oil change every 5,000 km.
- Brake inspection every 10,000 km.
- Filter change every 20,000 km.

With the mantenimiento anidado, you can schedule these tasks to be completed together when the truck reaches 20,000 km (oil change, brake inspection, and filter change). This way, you avoid unnecessary repetition and optimize maintenance time.

The screenshot displays the 'Planned Maintenance' section in the Fractal Work Management system. The main view is titled 'Pauta de Mantenimiento UNIDAD FAN COIL' and shows a list of tasks with their descriptions and configuration status. The right-hand panel provides detailed configuration for a selected task, including options to set it as a cyclical task and specify the number of iterations.

Descripción	Configurada...
Actividades con equipo detenido	Yes
Actividades con equipo en funcionamiento	Yes

Task Configuration Details:

- Set as a cyclical task:** (checked)
- Number of Iterations:** 4
- Type:** Verification
- Group/Part:** (empty)
- Required:** Yes
- Iterations:** 4

Task 6: Verificar estado de soportes y elementos antivibratorios

- Type:** Verification
- Group/Part:** (empty)
- Required:** Yes
- Iterations:** 2,4

Task 7: Verificar estado y condición de los flexibles hidráulicos

- Type:** Verification
- Group/Part:** (empty)
- Required:** Yes
- Iterations:** 1,2,3,4

Task 8: Verificar estado de la aislación térmica del circuito

- Type:** Verification
- Group/Part:** (empty)
- Required:** Yes
- Iterations:** 1,2,3,4

Showing 2 of 2 (for the main list) / Showing 14 of 14 (for the detailed view)

For more information, you can consult these articles:

- [How do iterations of subtasks work?](#)
- [How to configure resources by iterations.](#)

The screenshot displays a software interface for managing work. On the left, a sidebar shows navigation options: 'General', 'Task Plans', and 'Assets Linked'. The main area is titled 'PLAN DEMO PRUEBA ROCIO' and contains a table with two rows of task data.

	Description	Configuré
<input type="checkbox"/>	TAREA DEMO DIA ROCIO 1	Yes
<input type="checkbox"/>	TAREA DEMO DIA ROCIO 2	Yes

Below the table, it indicates 'Showing 2 of 2'.

On the right, the 'EDIT SUBTASK' configuration panel is visible. It includes options for 'Required' and 'Attachment Required', and fields for 'Order' (set to 1), 'Type' (Text), and 'Group/Part'. The 'Description' field contains the text 'iter.'. At the bottom of this panel, there is a section titled 'Iterations' with a 'Select / Unselect All' checkbox. This section contains a list of iteration options:

Iteration	Action
<input type="checkbox"/> 1. 300h	
<input type="checkbox"/> 2. 500h	
<input checked="" type="checkbox"/> 3. 1000h	
<input type="checkbox"/> 4. 3000h	