

# ScheduleExt

## Summary

The ScheduleExt allows a Schedule to interact with a Service.  
The Schedule will be able to send data but it will also be possible to modify the Schedule from the Service.

Status	<input data-bbox="380 367 667 405" type="text" value="{ok}"/>
Fault Cause	<input data-bbox="380 411 943 449" type="text"/>
Enabled	<input checked="" type="radio"/> true <input data-bbox="516 464 545 501" type="button" value="v"/>
Device Query	<input data-bbox="380 520 1219 556" type="text" value="slot:"/> <input data-bbox="1243 520 1305 556" type="button" value="v"/> <input data-bbox="1341 520 1370 556" type="button" value="▶"/> <input data-bbox="1414 520 1446 556" type="button" value="?"/>

## Implementation

- First you must setup a [RealTimeConnector](#) and a parent Device with a [DeviceExt](#).
- Drag and drop the ScheduleExt from the palette to any WeeklySchedule.
- If needed change the Device Query to target the Device with a DeviceExt and initialize the ScheduleExt.

## Properties

- *Status*: Status of the ScheduleExt.
- *FaultCause*: Message that complements the ScheduleExt status (generally used to explain the reason for an initialization failure).
- *Enabled*: Indicates whether the Extension is enabled or not.
- *DeviceQuery*: Ord to the related Device.

## Actions

- *Initialize* : Register the schedule and initialize the connection with the service.
- *Disable* : Disable the extension.
- *Clean* : Unregister the schedule.

## Fault Causes

- *No Device Found* : Make sure that your query points to a component that contains at least one device extension.
- *Cannot Send Message* : Make sure the the extension is working and the connector too.
- *Extension Is Disabled* : Try to enable your device extension.