

SENSEFORCE

Notifications – let your data monitor itself

We proudly present a brand-new tool for your digitisation strategy: Trigger-based Notifications. Define the notification destination, the notification payload as well as the detailed notification trigger and simply relax while your data are monitoring your systems on their own.

Using our rich analytics and formula editor tools for trigger creation allows for one of the most advanced rule engines in our industry.

Notification creation workflow

In general, the Senseforce notification engine checks your analytics query for thresholds you can set. Therefore, the following workflow is sufficient to create great notifications.

1. **Create an Analytics Query** which contains the parameters you want to trigger on. Most of the time it is also necessary to add a Timestamp and Thing column. For our tutorial, we will use a Timestamp, Thing and OIL_TEMPERATURE column.

(Please note: You don't need to filter the Analytics Query right now as you can conveniently set the filtering options in the Notifications screen).
2. **Create a new Notification**: Click on "System" --> "Scheduling" to enter the Notifications menu.
3. **Enter Name and (optional) Description** (see image below (1))
4. **Declare the time settings**: Define, how often the trigger condition of your notification should be checked. Please note, that this is a very important settings, as you most probably don't want to check every 10 minute for a trigger which is based on an "per hour"-query.

General Settings

Name:

TestSmall

Description:

1

Tags:

Select...

Add new Tag +

Time settings Define when and how often this Notification should be checked

Interval Type:

Hourly

Minute:

0

Triggers Define the conditions for when to execute this Notification (optional)

+ Add new Trigger

2

Query

Column

Filter

actual load

Thing(S7Data)

=

MyMachine1

actual load

OIL_TEMPERATURE

>

90

actual load

Timestamp(S7Data)

Last X Minutes

60

Payloads Define the attachments which are delivered to the destination (optional)

+ Add new Payload

Report

3

Destinations Define where the Notification should be send to

+ Add new destination

E-Mail

4

5

Test Schedule

Cancel

Save

