

AlarmRecipient

Summary

The AlarmRecipient allows to send alarms to the remote Service.

▶  Time Range	12:00 AM - 12:00 AM
 Days Of Week	☒ Sun ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat
 Transitions	☒ toOffnormal ☒ toFault ☒ toNormal ☒ toAlert
 Route Acks	☒ true ▼
 Status	{ok}
 Fault Cause	
 Enabled	☒ false ▼
 Optional Alarm Data	
 Destination	
 Connector	▼

Implementation

- First you must setup a [RealTimeConnector](#).
- Drag and drop the AlarmRecipient from the palette in the AlarmService.
- Fill the optional alarm data you want to add to the document which will represent each alarm record. *Example: msgText, building, floor etc.*
- Give a name to the device (in your service) which will be dedicated to alarms in the destination field.
- Select the connector.
- In the AlarmService Wiresheet, create a link from the "alarm" slot in an AlarmClass to the "Route Alarm" slot in the AlarmRecipient.
- You can also test the component by triggering the "Route Alarm" action

Properties

- *Status*: Alarm recipient status.
- *Fault Cause*: The error message field.
- *Enabled*: Enable the alarm recipient.
- *Optional Alarm Data*: Additional tag to be added to the message generated for each alarm (contained in the alarmData field in Niagara)
- *Destination*: Name of the device dedicated to the alarms.
- *Connector*: The associated connector.

Actions

- *Initialize*: Initialize the connection with the service.
- *Disable*: Disable the recipient.
- *Clean*: Unregister the recipient.

Fault Causes

- *Connector Not Found*: if there is no connector in the Btib Service > External Connectors > realtime Connector folder, try to add one.
- *Any other*: Just clean and initialize.