AlarmRecipient

Summary

The AlarmRecipient allows to send alarms to the remote Service.

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.