

ReferenceExt

Summary

The ReferenceExt allows a Reference to send data to a remote Service.

Status	<input data-bbox="380 344 667 380" type="text" value="{ok}"/>
Fault Cause	<input data-bbox="380 386 943 428" type="text"/>
Enabled	<input checked="" type="checkbox"/> true <input data-bbox="516 436 545 478" type="button" value="v"/>
Device Query	<input data-bbox="380 499 1219 533" type="text" value="slot:"/> <input data-bbox="1240 499 1268 533" type="button" value="Folder"/> <input data-bbox="1289 499 1305 533" type="button" value="v"/> <input data-bbox="1338 499 1365 533" type="button" value="Run"/> <input data-bbox="1414 499 1446 533" type="button" value="Help"/>

Implementation

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

Properties

- *Status*: Status of the ReferenceExt.
- *FaultCause*: Message that complements the ReferenceExt 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

- *SendReference*: Send the reference message

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.