

DeviceExt

Summary

The DeviceExt acts as middleman which will send messages from various extensions to the remote Service and dispatch messages received from the Service to its descendant extensions.

Status	<input data-bbox="375 317 667 354" type="text" value="{ok}"/>
Fault Cause	<input data-bbox="375 363 945 401" type="text"/>
Enabled	<input checked="" type="checkbox"/> true <input data-bbox="509 411 542 453" type="button" value="v"/>
Connector	<input data-bbox="375 464 456 506" type="text"/> <input data-bbox="423 464 456 506" type="button" value="v"/>

Implementation

- First you must setup a [RealTimeConnector](#).
- Drag and drop the component from the palette to any Component. As its name suggests, you can add it inside a Device, but you can also add it to a Node, a Folder etc.
- Select a connector.

Properties

- *Status*: Status of the DeviceExt.
- *FaultCause*: Message that complements the DeviceExt state (generally used to explain the reason for an initialization failure).
- *Enabled*: Indicates whether the Extension is enabled or not.
- *Connector*: The Connector to bind to.

Actions

- *Initialize*: Register the device and initialize the connection with the Service.
- *Disable*: Disable the extension.
- *Clean*: Unregister the device and clean the connection resources.

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.