Topic updated on September 21, 2023

Trigger event type reference

The main concepts of a trigger are:

- The trigger's event type
- The trigger's local variables, static variables, macros and event variables
- The trigger's settings
- The trigger's actions, including the success and failure routes between actions.

Every trigger identifies the trigger event type, which identifies when the trigger will be executed.

The information in this Trigger event type reference section covers the different trigger event types available across the different products. The specific trigger event types available on a node depends on the type of product (for example: Enterprise Gateway vs. Asset Gateway), the features that are part of the product (for example: ClouldLINK and Management Portal), and the packages or extensions installed on the node.

While the trigger event type identifies when the trigger is executed, the actions used in a trigger define the application logic. The trigger actions are covered in the Trigger actions reference.

The general project and trigger concepts are covered in the first few sections of Projects and triggers.

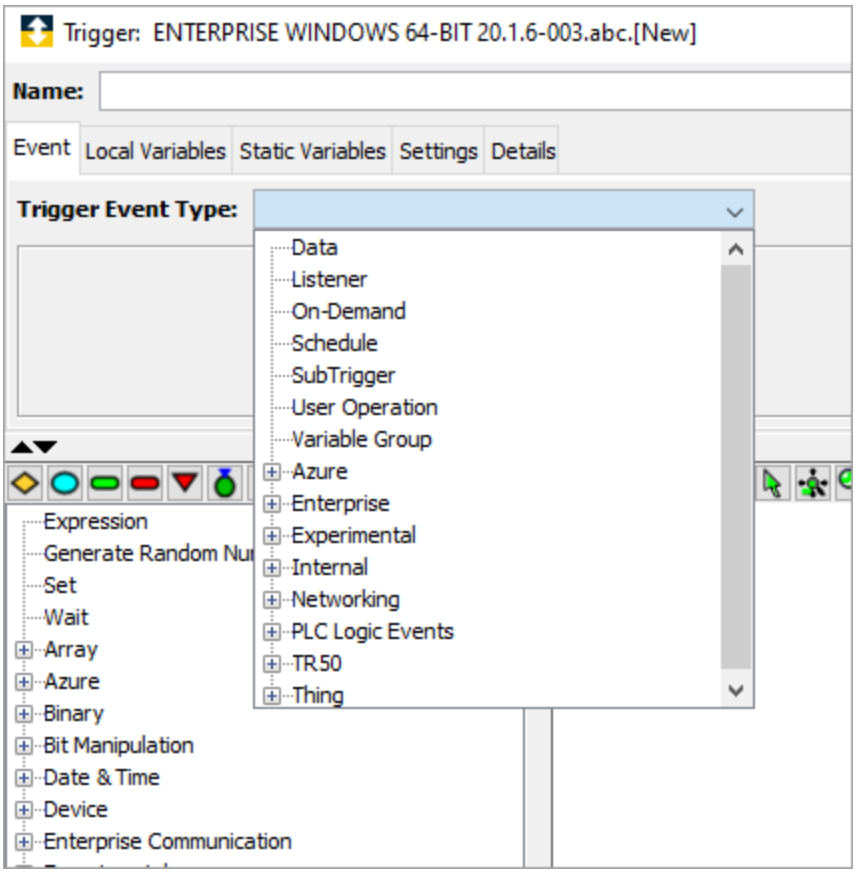
Assumptions

Before using information in this Trigger event type reference section, the following should have occurred:

- The Workbench was installed on a computer that has TCP connectivity to the node.
- You have a user ID and password to log on and use features of the Workbench.
- You understand how to create a trigger.

How this reference is organized

The trigger event types are described in the following sections in the order that they are displayed in the **Trigger Event Type** list in the Workbench.



- Data
- Listener
- On-Demand
- Schedule
- SubTrigger
- User Operation
- Variable Group
- Advanced events
- Azure events
- Cellular Modem events
- Enterprise events
- Internal events
- Networking events
- PLC Logic Events
- Thing events
- TR50 events

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