

Using the AE Configuration Tool to Add An Event Category to an OPC Server Type

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Audience	Users and Administrators
Summary	Using the AE Configuration Tool to Add Event Categories/Attributes to an OPC Server Type
Review Date	Document to be reviewed before November 2024

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Chapter 1 Introduction

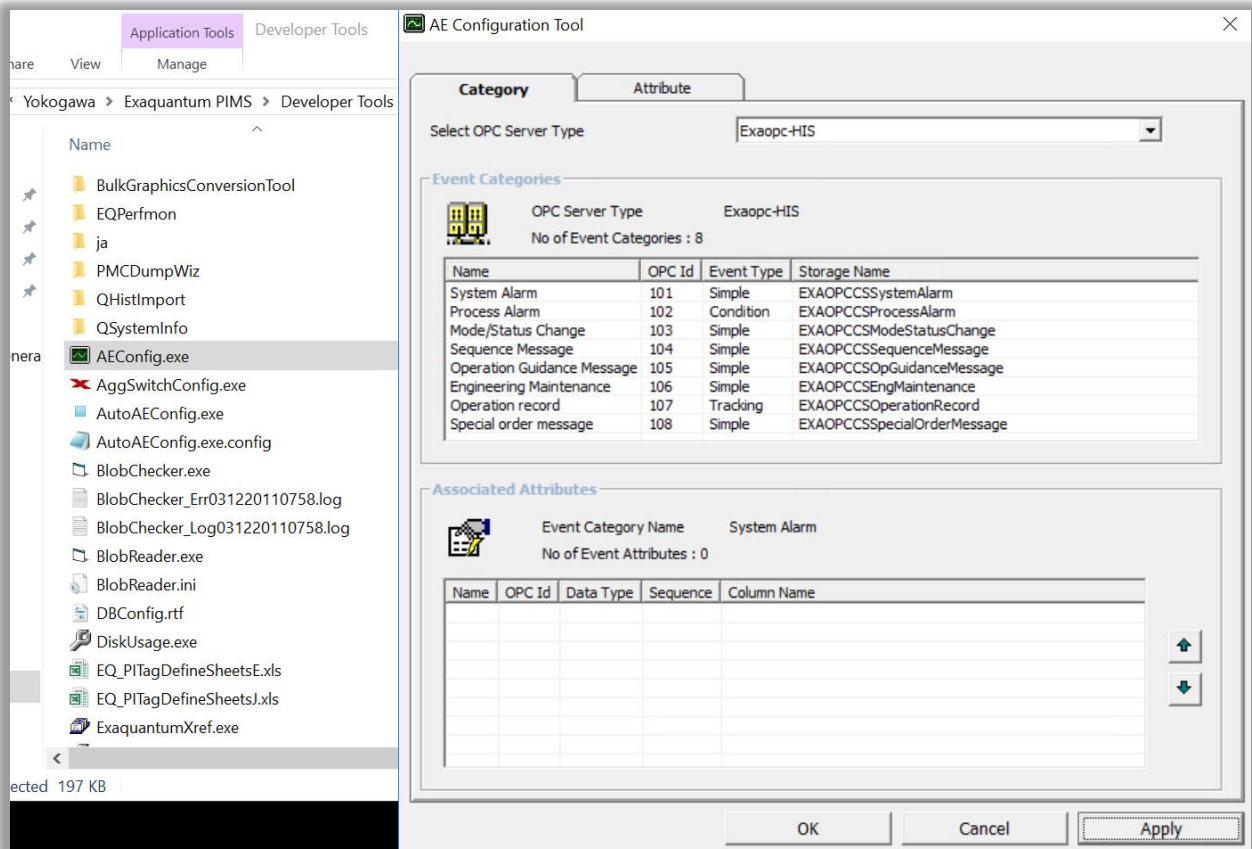
This document provides the necessary steps to add a new OPC Event Category and the related attributes to an existing OPC Server Type.

1.1 Audience

This guide is intended for system integrators, users and administrators.

Chapter 2 The AE Configuration Tool

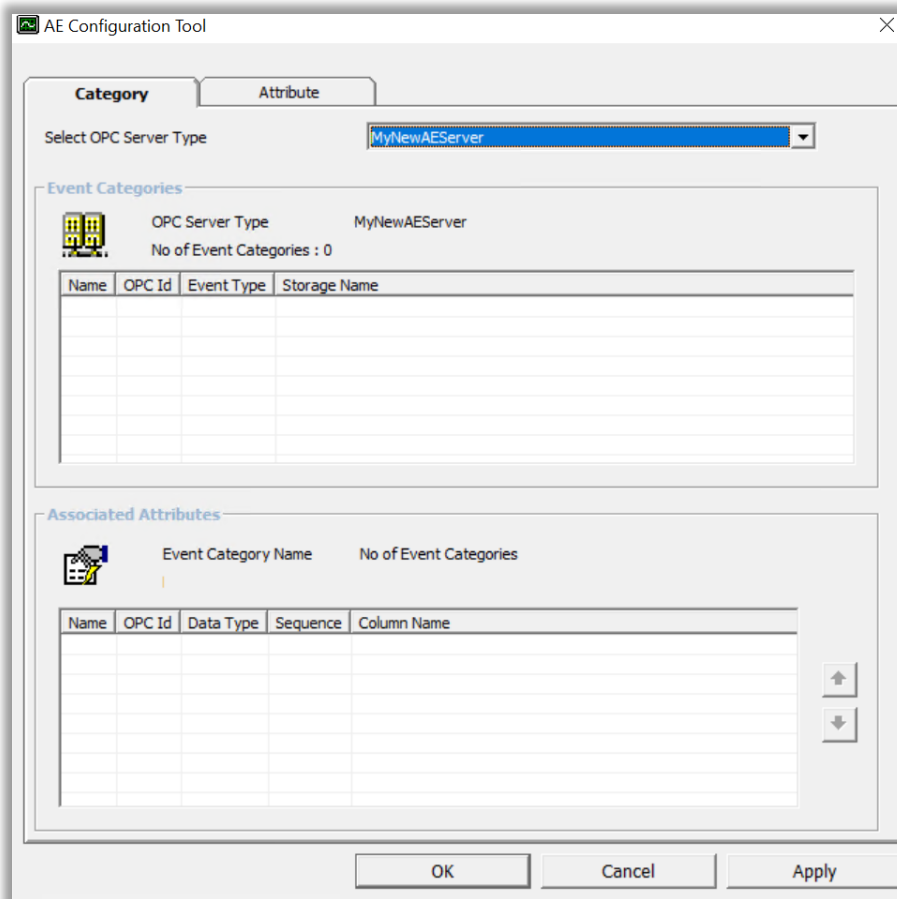
The A&E Configuration Tool (AEConfig.exe) is located under the “Developer Tools” folder in the Exaquantum installation directory.



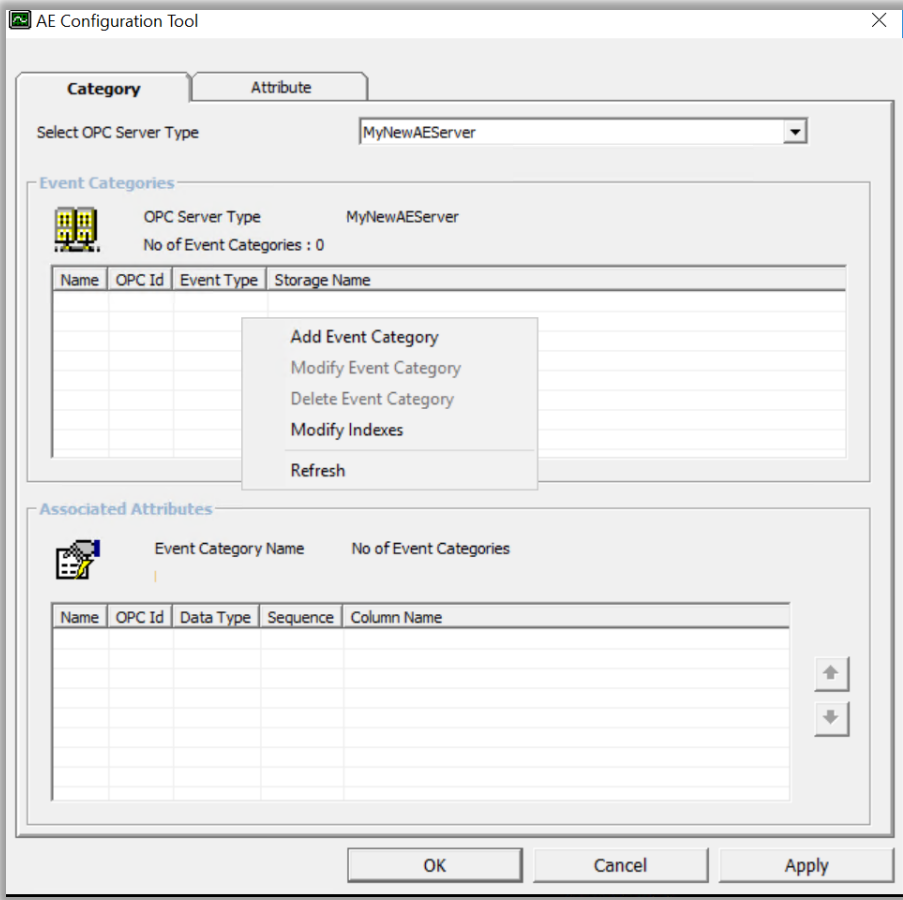
It allows the user to add/remove OPC Event Categories and Attributes to a configured OPC Server Type.

2.1 Adding a new OPC Event Category

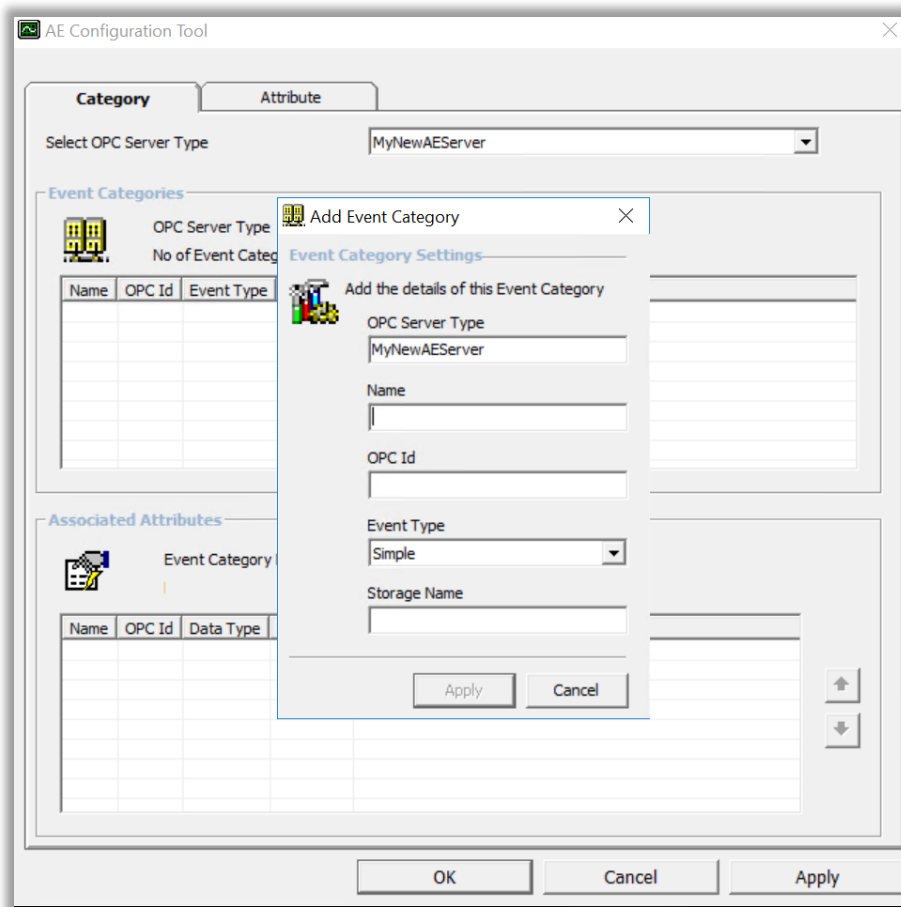
1. Start the AE Configuration Tool
2. Select the OPC Server type you wish to Add an Event Category to.



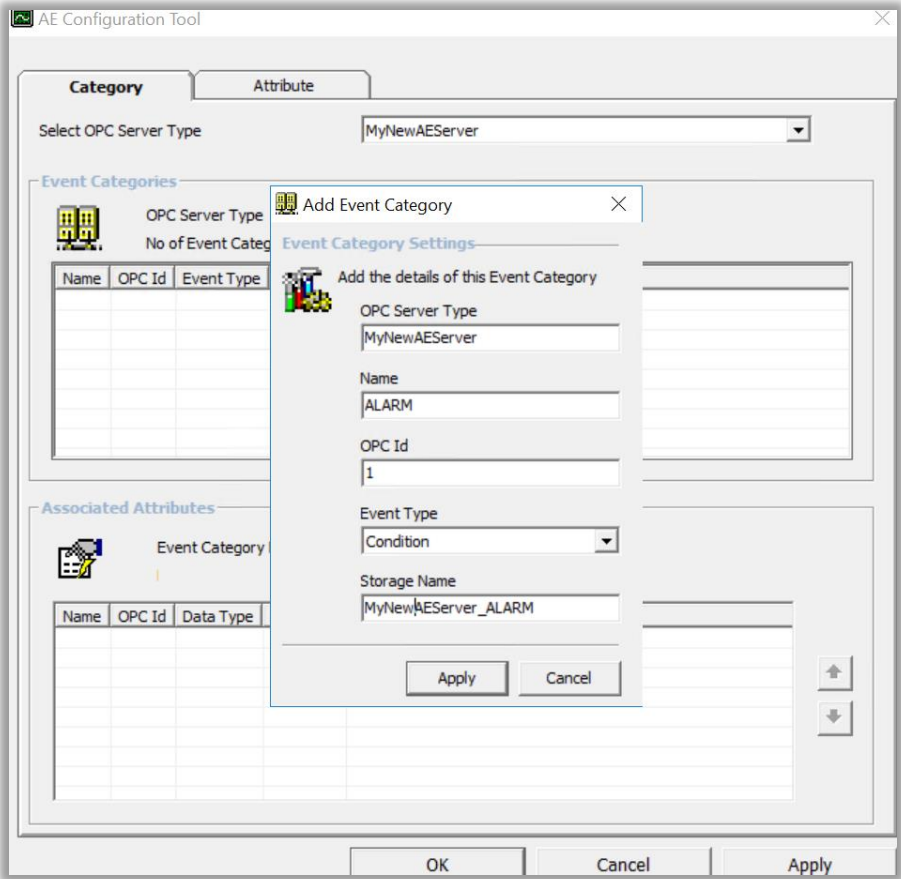
- 3. Right mouse click in the Event Categories list and from the pop up menu select “Add Event Category”.



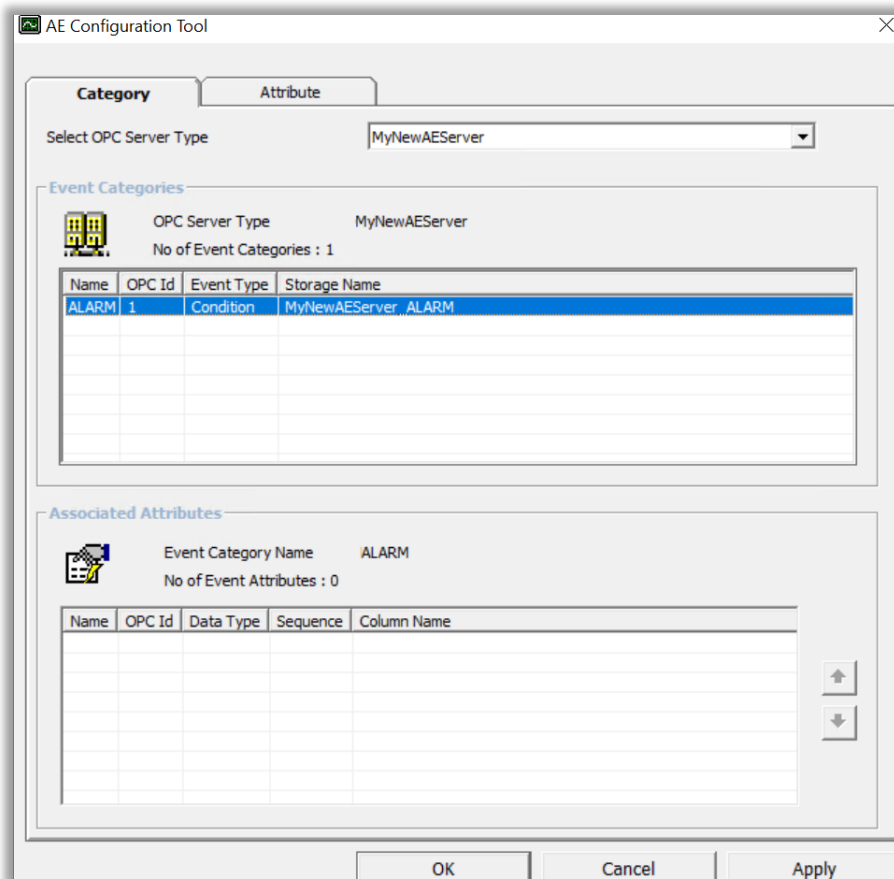
- 4. The "Add Event Category" dialog will be displayed.



- 5. In the “Add Event Category” dialog specify the Name, the OPC ID, the Event Type and the table (storage) you wish to store the Events for this category. The Name , OPC ID and Event Type are specific to the OPC Server and can be obtained from the OPC Server’s documentation.



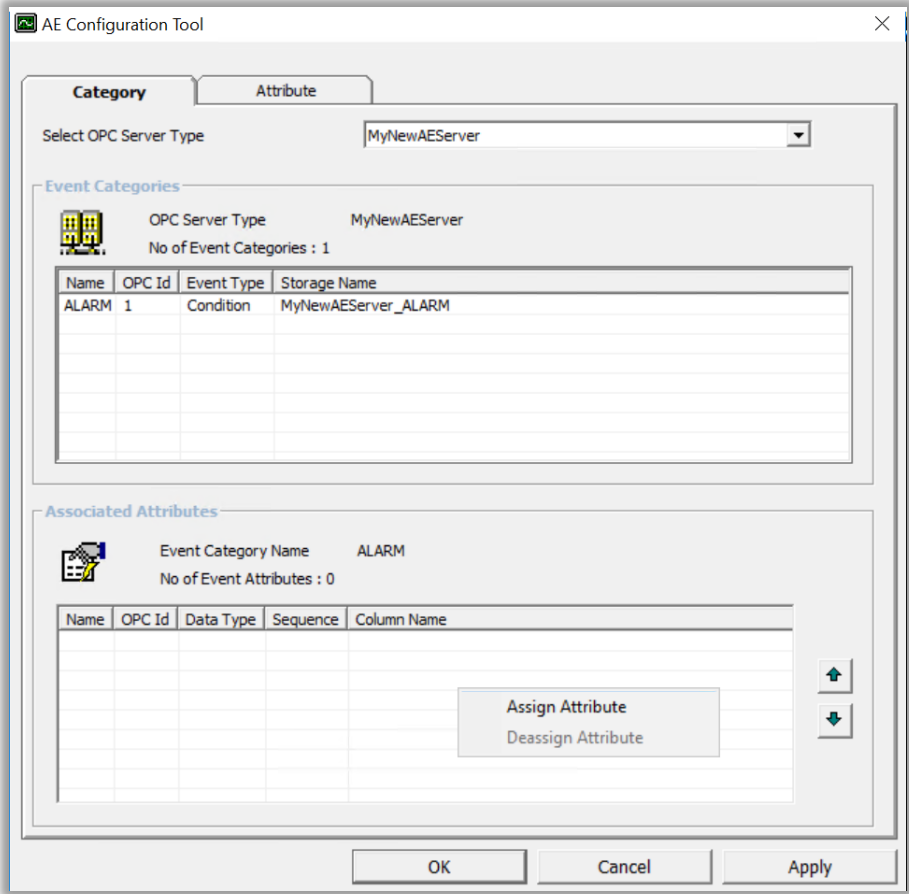
6. Press "Apply" in the "Add Event Category" dialog to add the Event Category.



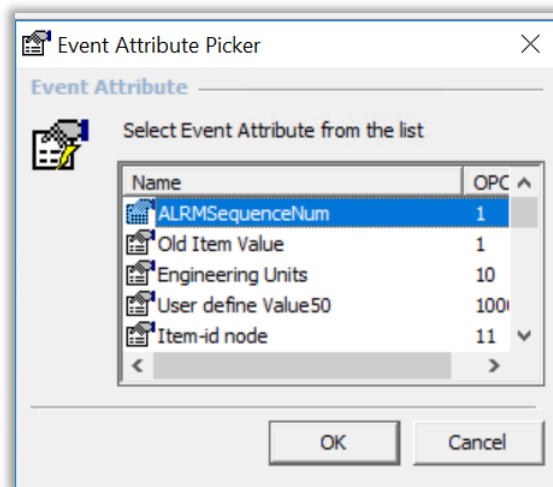
7. Repeat steps 3-6 for the rest of the A&E Event Categories to be added.
8. Press the Apply button to save the changes.

2.2 Assigning an Existing OPC Event Attribute to an OPC Event Category

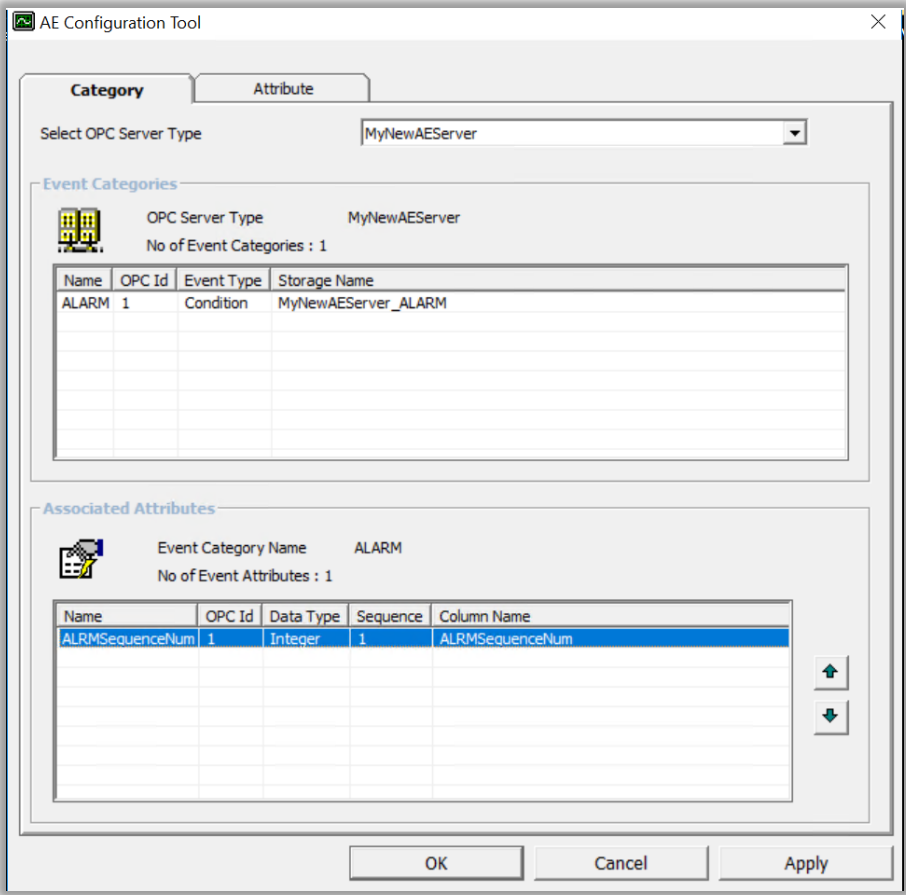
- 1. Attributes can be added to an event Category by a right mouse click in the “Associated Categories” list and selecting the “Assign Attribute” option.



2. This will produce the “Event Attribute Picker” dialog where a list of the already configured attributes is displayed and the required one can be selected if already configured.



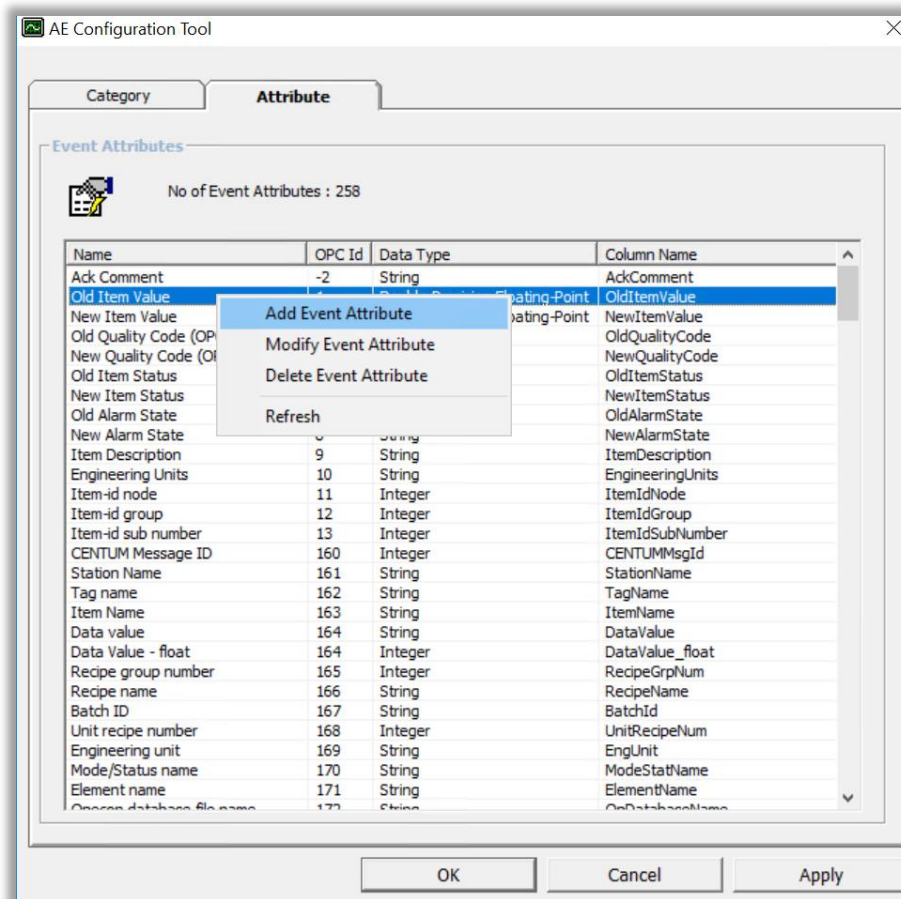
3. Pressing the OK button will assign the selected event attribute to the current event category.



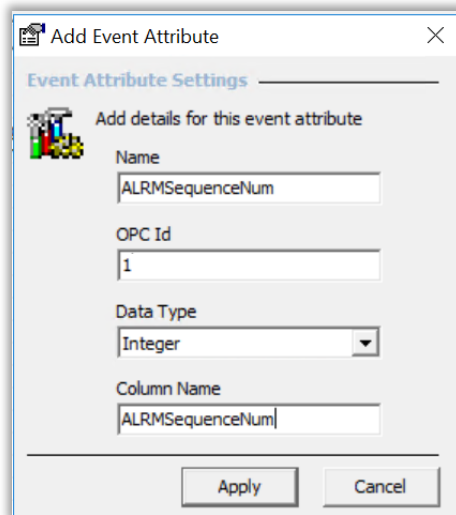
- 4. Repeat steps 1-3 to add existing Attributes to the new Event Category
- 5. Press the Apply button to save the changes.

2.3 Adding a new OPC Event Attribute to an OPC Event Category

1. If the attribute required is not configured it can be added by going to “Attribute” Tab, right mouse click on the “Event Attributes” list and select the “Add Event Attribute” option.



2. In the “Add Event Attribute” dialog specify the Name, the OPC ID, the Data Type and the Column name you wish to use to store this Attribute in the Event category table. The Name , OPC ID and Data Type are specific to the OPC Server and can be obtained from the OPC Server’s documentation.



3. Repeat Steps 1-2 for the rest of the Event Attributes to be added.
4. Assign the Event Attributes to the Event Category by following the steps in Section 2.2 Assigning an Existing OPC Event Attribute to an OPC Event Category
5. Press the Apply button to save the changes.

Chapter 3 Further Reading

More support is available at www.ymx.yokogawa.com/support or from support.ymx@yokogawa.com email address.

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Highlights

The Highlights section gives details of the changes made since the previous issue of this document.

- **Summary of Changes**

This is Issue 2.0 of the document related to Product Library version 2.0.

- **Detail of Changes**

The changes are as follows:

Chapter/Section/Page	Change
Front page	Review Date updated
Page 14	Email address updated