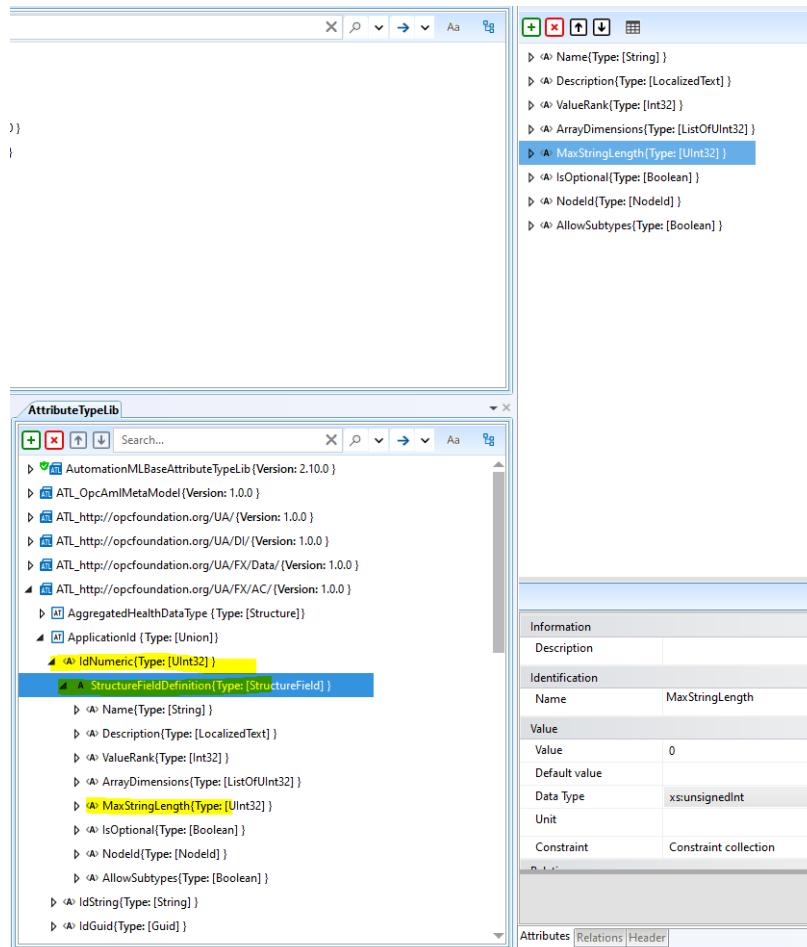


Unnecessary information in StructuredFieldDefinition

Unnecessary information appears in StructuredFieldDefinition. For example, MaxStringLength is available for non-string types.

In the following example, the data type is UInt32, but MaxStringLength is still shown. Could be skipped.



The screenshot shows the AttributeTypeLib interface with two main panes. The left pane is a tree view of attribute types, and the right pane is a properties editor for a selected node.

AttributeTypeLib Tree View:

- AutomationVIBaseAttributeTypeLib (Version: 2.10.0)
- ATL_OpcAmlMetaModel (Version: 1.0.0)
- ATL_http://opcfoundation.org/UA/ (Version: 1.0.0)
- ATL_http://opcfoundation.org/UA/DI/ (Version: 1.0.0)
- ATL_http://opcfoundation.org/UA/FX/Data/ (Version: 1.0.0)
- ATL_http://opcfoundation.org/UA/FX/AC/ (Version: 1.0.0)
 - AggregatedHealthDataType (Type: [Structure])
 - ApplicationId (Type: [Union])
 - IdNumeric (Type: [UInt32])
 - StructureFieldDefinition (Type: [StructureField])
 - Name (Type: [String])
 - Description (Type: [LocalizedText])
 - ValueRank (Type: [Int32])
 - ArrayDimensions (Type: [ListOfUInt32])
 - MaxStringLength (Type: [UInt32])
 - IsOptional (Type: [Boolean])
 - NodeId (Type: [NodeId])
 - AllowSubtypes (Type: [Boolean])
 - IdString (Type: [String])
 - IdGuid (Type: [Guid])