

Part83 defines the following for ArrayDimensions:

<u>ArrayDimensions</u>	✓	UA is assumed to still be Any (-2) If not present in the AML <a href="#">SUGObject</a> , the attribute is also omitted in OPC UA.
AccessLevel	✓	If not present in the AML <a href="#">SUGObject</a> , the value of all

Even if ArrayDimensions is omitted in OPC UA, it is still available in AML.

Example :

(Namespace: <http://opcfoundation.org/UA/FX/AC>, Object: PublisherCapabilities, Variable PreconfiguredDataSetOnly)

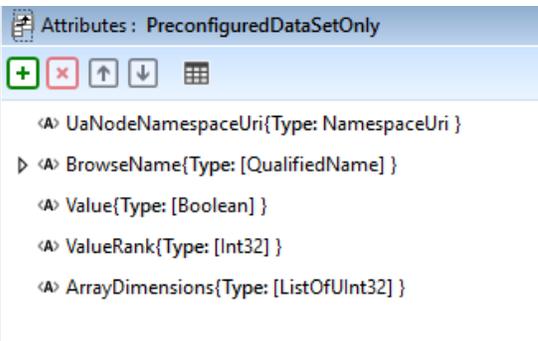
In OPC UA ArrayDimensions is not present:

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<<UAVariable NodeId="ns=1;i=6032" BrowseName="1:PreconfiguredDataSetOnly" ParentNodeId="ns=1;i=5009" DataType="Boolean" AccessLevel="3">
  <DisplayName>PreconfiguredDataSetOnly</DisplayName>
  <References>
    <Reference ReferenceType="HasTypeDefinition">i=63</Reference>
    <Reference ReferenceType="HasModellingRule">i=78</Reference>
    <Reference ReferenceType="HasComponent" IsForward="false">ns=1;i=5009</Reference>
  </References>
</UAVariable>

```

But in AML it is:



If ArrayDimensions is unavailable in OPC UA (Nodeset), it should be omitted in AML.