



Advanced API

Type

The following components are used to describe types used and defined in the controller device. Use them to declare and access types according to the controller to communicate with.

- [PlcType](#)
- [PlcTypeCode](#)

Object

The listed components are used to declare data structures defined in the controller device. Use them to define and access the data structures stored in the controller device.

- [PlcObject](#)
- [PlcMember](#)
- [PlcMemberAttribute](#)
- [PlcValueMember](#)

Value

The different components linked here are used to define the most general data types used in a controller. Use them to access the data encoded in the format of the data type known to the .NET ecosystem.

- [IPlcArray](#)
- [IPlcValue](#)
- [PlcBoolean](#)
- [PlcBooleanArray](#)
- [PlcByte](#)
- [PlcByteArray](#)
- [PlcChar](#)
- [PlcCharArray](#)
- [PlcDate](#)
- [PlcDateTime](#)
- [PlcDouble](#)
- [PlcDoubleArray](#)
- [PlcInt16](#)
- [PlcInt16Array](#)

- [PlcInt32](#)
- [PlcInt32Array](#)
- [PlcInt64](#)
- [PlcInt64Array](#)
- [PlcLReal](#)
- [PlcLRealArray](#)
- [PlcReal](#)
- [PlcRealArray](#)
- [PlcS5Time](#)
- [PlcS5TimeOrigin](#)
- [PlcS5TimeRanges](#)
- [PlcString](#)
- [PlcTime](#)
- [PlcTimeOfDay](#)
- [PlcUInt16](#)
- [PlcUInt16Array](#)
- [PlcUInt32](#)
- [PlcUInt32Array](#)
- [PlcUInt64](#)
- [PlcUInt64Array](#)

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