OPC UA SDK
Client + Server Development

Core API - Address Space

Types

Types are the construction plan of everything which is declared, defined, instanced, serialized and transported. The components in this section are responsible to describe how nodes and data in the address space looks like. Use them to extend existing types or introduce your own type system.

Abstract

- IOpcType
- OpcTypes
- OpcTypeCategory
- IOpcTypeProvider
- IOpcDataTypeInfo
- IOpcDataFieldInfo

Encoding

- OpcByteOrder
- OpcEncoding
- OpcEncodingMask
- OpcEncodingMaskKind
- OpcEncodingStackFrame
- OpcEncodingStackTrace
- OpcEncodingType
- OpcDataTypeEncodingAttribute
- OpcDataTypeEncodingMaskAttribute

Metadata

- OpcEnumMember
- OpcEnumMemberAttribute
- OpcMemberLength
- OpcMemberOrigins
- OpcMemberSwitch
- OpcMemberSwitchConditions
- OpcMemberSwitchOperator
- OpcDataTypeAttribute
- OpcDataTypeMemberAttribute
- OpcDataTypeMemberLengthAttribute

- OpcDataTypeMemberOffsetAttribute
- OpcDataTypeMembersAttribute
- OpcDataTypeMemberSwitchAttribute

Types

- IOpcTypeSystem
- OpcTypeSystemScopes
- OpcDataTypeSystem
- OpcDataTypeDictionary
- OpcDataTypeInfo
- OpcDataFieldInfo
- OpcNodeTypeSystem
- OpcNodeTypeInfo
- OpcObjectTypeInfo
- OpcVariableTypeInfo

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