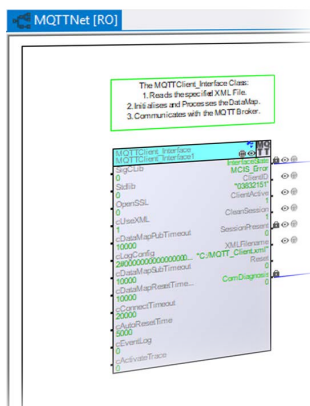




The MQTT Client Library contains classes and objects that can be used to establish communication via the MQTT protocol. Several settings can be configured to enable additional functions of the protocol. The MQTT protocol is designed as a transmission medium for communication between machines and, as the name suggests, is intended for use in telemetry communication. The protocol operates on a publish & subscribe basis.



- Easy integration into new and existing applications using the DataMap functionality
- The configuration can be carried out using an XML file and at runtime from the application
- Compatibility with MQTT V3.1.1: QoS 0.1 & 2, retained messages, persistent sessions, "last will" and all protocol functions are supported
- Encryption is supported via TLS
- The ServerNameIndication field can be configured for the connection to cloud systems (Azure / AWS / HiveMQ / ...)
- Application examples for the connection to Azure, AWS and Local Broker available

Development environment	LASAL CLASS 2
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