OPC DA/AE/HDA Client SDK .NET
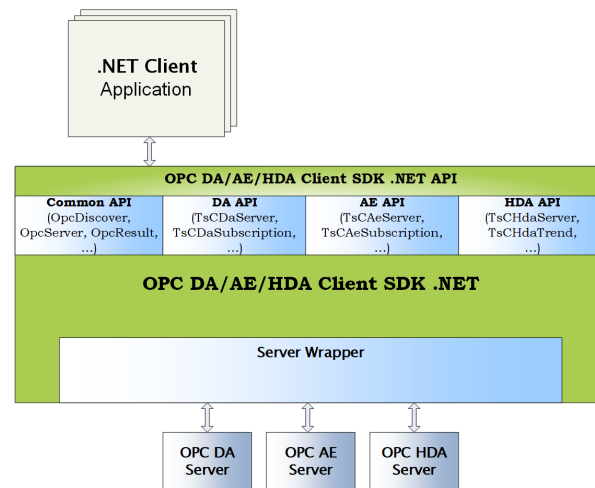
OPC Classic Client Development

Classic OPC
The **OPC DA/AE/HDA Client SDK .NET** gives you direct access to the three most important Classic OPC specifications: OPC Data Access, OPC Alarms&Events and OPC Historical Data Access.

OPC Unified Architecture
The **OPC UA Client SDK .NET*** offers a fast and easy access to the OPC UA client technology. Develop client applications supporting OPC Unified Architecture and the Classic OPC specifications DA, AE and HDA with C#/ VB.NET for the .NET framework.

↗ Fast and easy access to the OPC Classic (DA, AE, HDA) technology.

↗ Develop OPC DA, AE and HDA compliant Clients with C#/VB.NET for the .NET framework.

↗ Create royalty free OPC Classic Client applications.

If your application requires access to the OPC technology you have to decide which of the OPC Specifications you want to support. The decision depends on many factors like the used OPC specifications supported by third party products or the system architecture you want to use. Technosoftware GmbH is specialized in software consulting and development services for technical and industrial applications based on OPC and the founder of Technosoftware GmbH was involved in the design and development of many software products with OPC connectivity with more then 20 years extensive knowledge about OPC.

The OPC Unified Architecture (UA) is THE next generation OPC standard that provides a cohesive, secure and reliable cross platform framework for access to real time and historical data and events.

It's Time to Adapt this specification for use in your applications with keeping in mind that you may need to support other OPC specifications as well. The Classic OPC specifications are widely used and it is important that your application can support these specifications. We recommend considering designing your application to use the OPC Unified Architecture in the first place by using our new **OPC UA Client SDK .NET*** toolkit which allows development of client applications supporting OPC UA and through the **OPC UA Client Gateway .NET*** also the Classic OPC specifications DA, AE and HDA.

For more information on any of our products or services please visit us on the Web at: www.technosoftware.com

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Features and Benefits

The **OPC DA/AE/HDA Client SDK .NET** offers a fast and easy access to the OPC Classic Client technology. Develop OPC compliant DA, AE and HDA Clients with C#/VB.NET for the .NET framework.

The **OPC DA/AE/HDA Client SDK .NET** defines classes which can be used to implement an OPC client capable to access OPC servers supporting different specifications with the same API. These classes manage client side state information; provide higher level abstractions for OPC tasks such as managing sessions and subscriptions or saving and restoring connection information for later use. The lower level API's for OPC DA, OPC AE and OPC HDA defines classes which can be used to access OPC specification specific methods and properties.

Features

Clients are fully compliant to OPC DA 2.05, OPC DA 3.0, OPC AE 1.10 and OPC HDA 1.20 servers.

Supports 32bit and 64bit mode with the same assembly (build with Any CPU).

Easy to understand and well documented sample clients show how to use the API.

Source of several sample controls included showing different use cases.

Increased maintainability and usability through the use of consistent coding guidelines and standard naming conventions.

Supported OPC Specifications

↗ OPC Data Access 2.05a

↗ OPC Data Access 3.00

↗ OPC Alarms&Events 1.00

↗ OPC Alarms&Events 1.10

↗ OPC Historical Data Access 1.20

Included Service and Support

Depending on your needs we offer our products without support or with support subscriptions.

More Service and Support Available

On-Site OPC Training *

Server Development *

Client Development *

* Not included in the Product License or the Maintenance Package

For more information on any of our products or services please visit us on the Web at:
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