

OPC Systems.NET - OPC Recipe.NET



Data transfer from SQL Server, SQL Server Desktop (MSDE), Access, Oracle, and mySQL to local and remote OPC Systems.NET Tags and OPC Servers. Transfer data based on event, time of day, or continuously. Runs as a Windows Service and comes with free configuration application to allow on-line modifications from local or remote systems. Includes free connection to OPC Servers. Use this feature as part of the full OPC Systems.NET suite to provide database data to OPC Clients, .NET applications, and web applications.



OPC Recipe.NET Features

- Transfer data from SQL Server, SQL Server Desktop (MSDE), Oracle, and mySQL.
- Implement continuous transfer as fast as 1 second, event driven logging, or time of day execution.
- Use 3 different table formats as the data source.
- Add fixed or dynamic query strings for filtering and sorting based on real-time data.
- Use confirmation tag to send successful status of all data transfer.
- Activate transfer from OPC values.
- Change the database server, database name, or table name while the system is running.
- Implement a dynamic query tag to have the device or OPC Items determine what data to retrieve using a Calculation Tag.
- Support on-line modification for all properties.



OPC Systems Windows Service

(Included with purchase)

- Supports free connections to OPC Servers supporting OPC Data Access Specifications 2.x or 3.0.
- License allows unlimited local and remote WinForm application connections.
- Data source for each Tag can be a fixed value, local or remote OPC Item, or another local or remote Tag Parameter.
- Calculations are also a possible data source allowing real-time equations using library of math, logical, and string functions together with local and remote Tags.
- Implements .NET Remoting thus eliminating the need for DCOM configuration by connecting all OPC Servers locally with each OPC Systems Service.
- Supports on-line modification while the system is running. add, modify, and remove Tags.
- Includes free programmatic interface to define configurations from your own Visual Studio application.
- Supports DirectOPC pass through to connect directly to OPC Servers with dynamic tag addressing from client applications.
- Unique Multi-Threaded application service providing real-time data to local and remote .NET components.



Product Features

- Configure both local and remote OPC Systems Service configurations manually, with CSV Export and Import, or programmatically from your own application.
- Control and modify Tag, Data Logging, Alarm Logging, Alarm Notification, Recipe, Report, and Security configurations along with and Options from your own application!
- Extremely fast data update with very low CPU usage.
- Very cost effective solutions for both individual and corporate users.
- Perfect solution for OEMs to create their own SCADA / HMI software to package with their systems.
- Fast development time with no code required.
- Easy setup of trending, alarming, data logging, reports, recipe management, and security in central configuration.
- Use your own data from .NET applications.



Operating System Requirements

- Windows 7
- Windows Vista
- Windows Server 2008
- Windows Server 2003
- Windows XP
- Windows 2000 (with .NET Framework 2.0, 3.5, or 4.0)

Use either 32 bit or 64 bit versions for your operating system.