



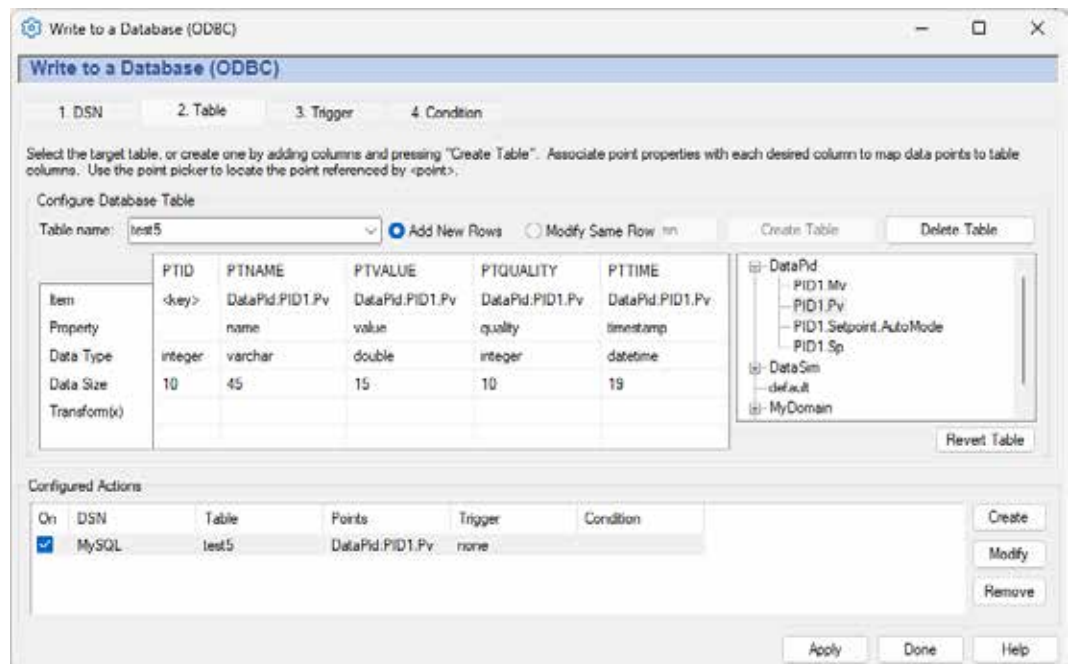
Cogent DataHub™ OPC Logger

Fully integrate your OPC server with any SQL database



Any database, any table, any conditions

Finally there's a convenient way to store and access process data from any OPC system, regardless of which database program you need to use, or to what table you need to log your data. As long as you can feed your system data to an OPC (Classic or UA) server, you can use the DataHub™ OPC Logger to write it to SQL databases, local or remote, using the ODBC protocol. You can log OPC tag data to existing tables in your database, or create a new table from within the DataHub™ OPC Logger. And data logging triggers are fully configurable.



No data gets lost

If the connection to the database goes down for any reason, the DataHub™ OPC Logger stores all the values, and sends them along when the connection is restored. Each data value change is stored with its timestamp, and gets written to the database in the sequential order that it occurred.

Read database entries back into your OPC server

You can also use the DataHub™ OPC Logger to make queries and send the results back to your OPC server or client application. This is useful for supervisory control, changing set points, sending recipes, and so on. Queries can be triggered based on a tag value changes, time of day, or repeat timers.

Benefits and Features

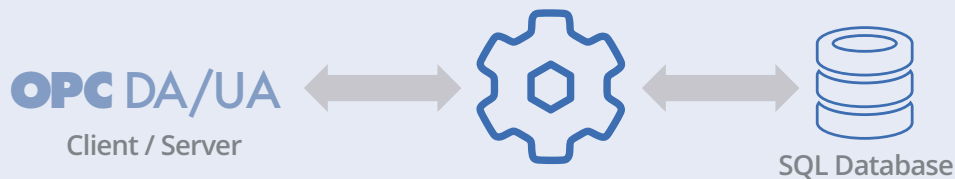
- Easy to configure using point and click interface
- Start and stop logging or queries using fully customizable trigger events and conditions
- Trigger logging or queries based on repeat timers, time of day, data value changes, or custom scripts
- Works with your existing database tables, or easily create new ones
- Store and forward feature ensures that all data gets logged in time-sequential order
- Works on a local machine or over a network
- Log to multiple databases, or combine data from multiple database sources and have them appear as a single unified data set within the DataHub™

Fully integrated

Data logging and queries are often part of a larger system. The DataHub™ OPC Logger works with any OPC UA or DA server or client. Optional data-integration features include OPC tunnelling, OPC A&E, OPC A&C, MQTT, redundancy, bridging, DDE connectivity, the ability to send email and SMS messages, as well as advanced scripting.

Supported Databases

- Microsoft Access
- Oracle Database
- Sybase
- Microsoft SQL Server
- FileMaker
- TimesTen
- MySQL Server
- Any other ODBC compliant database



System information

DataHub™ software supports OPC UA (server and client), OPC UA A&C (server and client), OPC UA HDA (server), OPC Classic (DA 3, DA 2, and A&E), as well as Modbus TCP, MQTT, MQTT Sparkplug B, ODBC, DDE, TCP, HTTP and more. It runs on the following operating systems:

- Windows Server 2022 / 2019 / 2016
- Windows Server 2012 & R2
- Windows Server 2008 & R2
- Windows Server 2003 & R2 (DataHub v8 only)
- Windows 11 / 10 / 8.1 / 7
- Windows XP SP2 (DataHub v8 only)

About Skkynet

Skkynet is a global leader in real-time software and services that allow companies to securely acquire, monitor, control, visualize, network and consolidate live process data in-plant or in the cloud. DataHub™, DataHub™ for Azure, and Embedded Toolkit (ETK) software enable secure, real-time data connectivity for industrial automation, Industrial IoT, and Industrie 4.0. Visit [skkynet.com](https://www.skkynet.com) for more about the company and [cogentdatahub.com](https://www.cogentdatahub.com) for more about Cogent DataHub.

Skkynet™, DataHub™, Cogent DataHub™, the Skkynet and DataHub logos are either registered trademarks or trademarks used under license by the Skkynet group of companies ("Skkynet") in the USA and elsewhere. All other trademarks, service marks, trade names, product names and logos are the property of their respective owners.

Ordering Information

PRODUCT	CODE	DESCRIPTION
DataHub OPC Logger	DHLOG	DataHub Core features with OPC DA and Logging
DataHub OPC UA Logger	DHLOGUA	DataHub Core features with OPC UA and Logging