

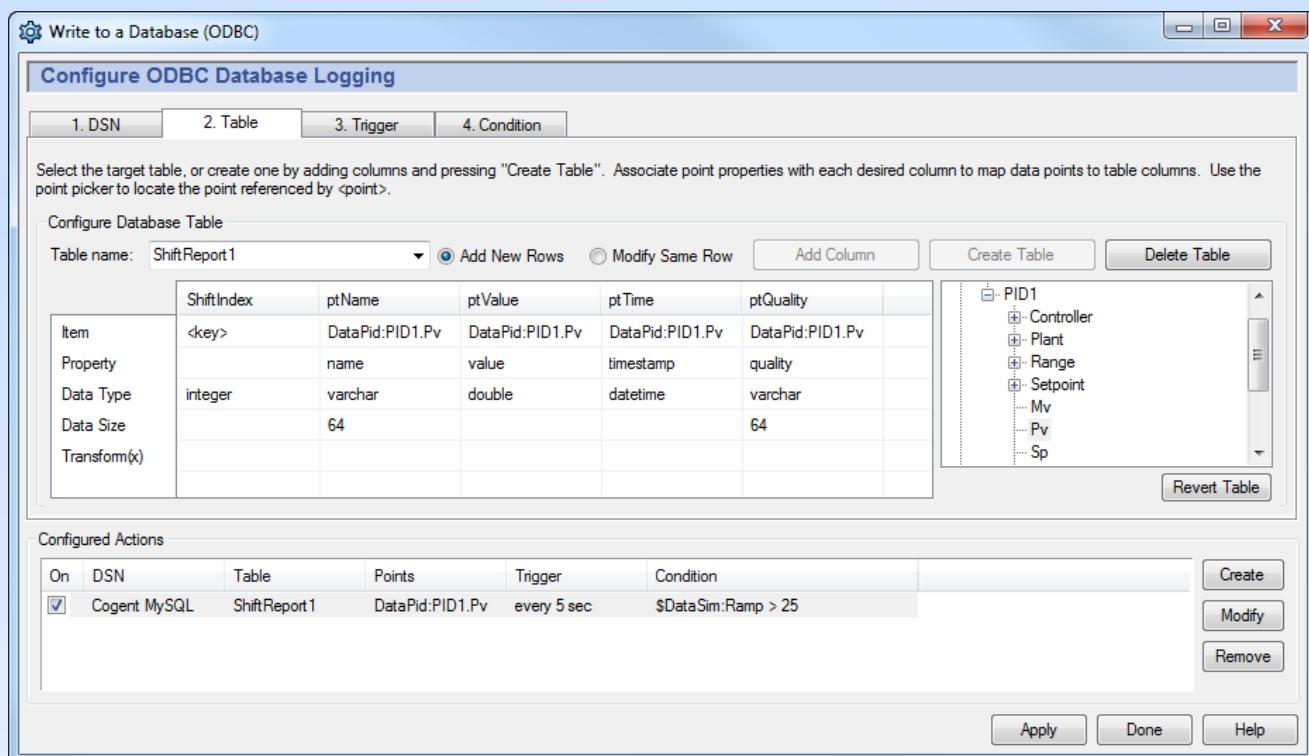


# DataHub® OPC Logger

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 what table you need to log your data to. As long as you can feed your system data to an OPC server, you can use the DataHub OPC Logger to write it to any SQL database, local or remote, using the ODBC protocol. You can log OPC tag data to any existing table 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

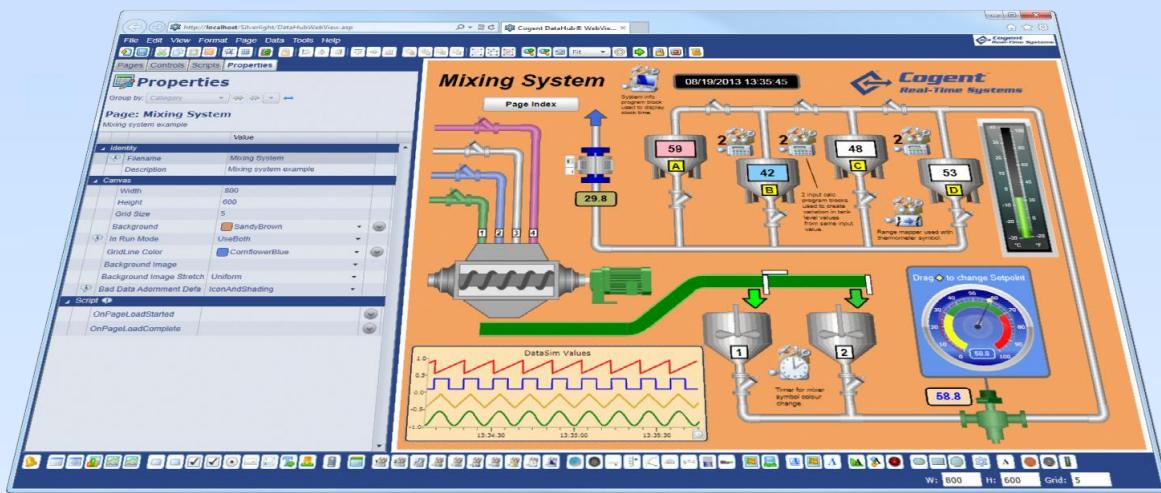
From any database and table, you can also use the DataHub OPC Logger to make queries and send the results back to your OPC server. This is useful for supervisory control, sending recipes, and so on. Use any SQL query statement on any database, and bring in as much data as you like. Queries can be sent based on a tag value changes, times of day, or a repeat timers set to any frequency.

## 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 forwarding 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 server or client. Optional data-integration features include OPC tunnelling, redundancy, DDE connectivity, the ability to send email and SMS messages, as well as a web-based HMI, DataHub® WebView™, which allows you to view data from your database in numerical and tabular formats.



## Supported Databases

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



## System Information

The Cogent DataHub supports OPC DA 3 and DA 2 server and client connections as well as the ODBC protocol. It runs on the following operating systems:

- Windows 8 (32-bit & 64-bit)
- Windows 7 (32-bit & 64-bit)
- Windows Server 2012 (64-bit)
- Windows Server 2008 R2 (64-bit)
- Windows Server 2008 (32-bit & 64-bit)
- Windows Server 2003 SP2 (32-bit & 64-bit)
- Windows Vista (32-bit & 64-bit)
- Windows XP SP2 (32-bit & 64-bit)

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