

## Features

- Open and read LGH files through an intuitive user interface
- Generate ad-hoc historical queries on the fly
- Export data from LGH files to Microsoft Excel
- Automate extraction of LGH file data
- Quickly and easily generate reports in Microsoft Excel
- No artificial limits on the number of retrievable records from a single query
- Simplified process—LGH File Inspector doesn't require HistData or Wonderware InTouch software to run

## Unlock InTouch history file data with LGH File Inspector

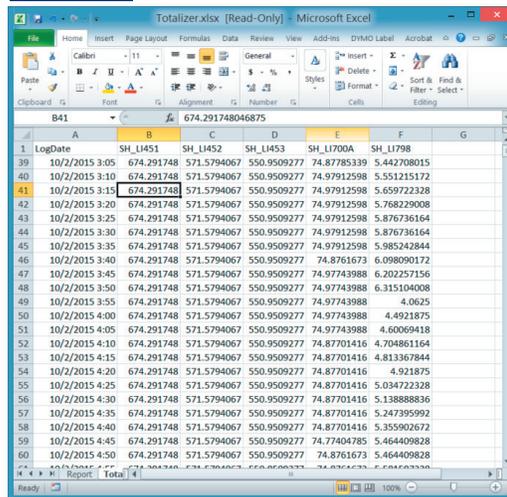
Commonly referred to as "LGH files" by those familiar with Wonderware InTouch Human Machine Interface (HMI) software, InTouch history files have only been accessible using the Wonderware HistData Utility or other tools.

LGH File Inspector streamlines the process by enabling rapid and easy access to the file data without the use of other tools.

## Easily build and run queries in three steps

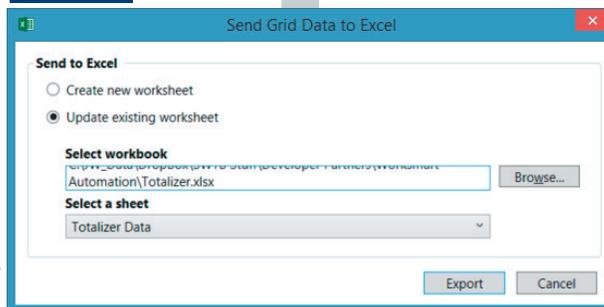
1. Select starting date, time, the duration, and the interval for returning data.
2. Drag and drop the tags to query into the "Query Tags List."
3. Click the "Run Query" button and specify output options.

### RESULT



LogDate	SH_LI451	SH_LI452	SH_LI453	SH_LI700A	SH_LI798
10/2/2015 3:05	674.291748	571.5794067	550.9509277	74.87785339	5.442708015
10/2/2015 3:10	674.291748	571.5794067	550.9509277	74.97912598	5.551215172
10/2/2015 3:15	674.291748	571.5794067	550.9509277	74.97912598	5.659222328
10/2/2015 3:20	674.291748	571.5794067	550.9509277	74.97912598	5.768229008
10/2/2015 3:25	674.291748	571.5794067	550.9509277	74.97912598	5.876736164
10/2/2015 3:30	674.291748	571.5794067	550.9509277	74.97912598	5.876736164
10/2/2015 3:35	674.291748	571.5794067	550.9509277	74.97912598	5.985242844
10/2/2015 3:40	674.291748	571.5794067	550.9509277	74.8761673	6.098090172
10/2/2015 3:45	674.291748	571.5794067	550.9509277	74.97743988	6.202257156
10/2/2015 3:50	674.291748	571.5794067	550.9509277	74.97743988	6.315104008
10/2/2015 3:55	674.291748	571.5794067	550.9509277	74.97743988	4.0625
10/2/2015 4:00	674.291748	571.5794067	550.9509277	74.97743988	4.4921875
10/2/2015 4:05	674.291748	571.5794067	550.9509277	74.97743988	4.60069418
10/2/2015 4:10	674.291748	571.5794067	550.9509277	74.87701416	4.704861164
10/2/2015 4:15	674.291748	571.5794067	550.9509277	74.87701416	4.813367844
10/2/2015 4:20	674.291748	571.5794067	550.9509277	74.87701416	4.921875
10/2/2015 4:25	674.291748	571.5794067	550.9509277	74.87701416	5.034722328
10/2/2015 4:30	674.291748	571.5794067	550.9509277	74.87701416	5.13888836
10/2/2015 4:35	674.291748	571.5794067	550.9509277	74.87701416	5.247395992
10/2/2015 4:40	674.291748	571.5794067	550.9509277	74.87701416	5.355902672
10/2/2015 4:45	674.291748	571.5794067	550.9509277	74.77404785	5.464409828
10/2/2015 4:50	674.291748	571.5794067	550.9509277	74.8761673	5.464409828

### OUTPUT



**Send to Excel**

Create new worksheet

Update existing worksheet

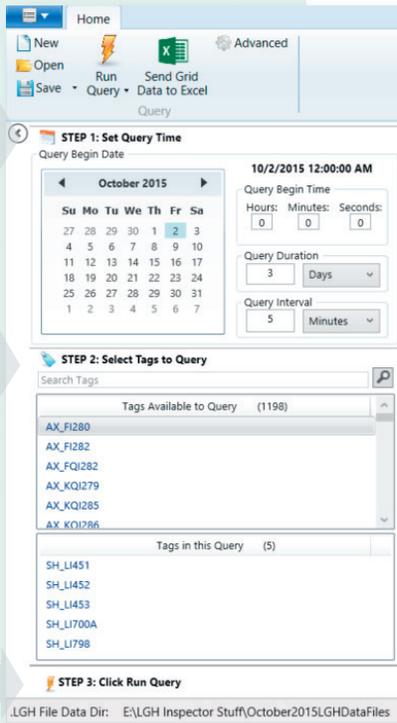
**Select workbook**

Automation\Totalizer.xlsx

**Select a sheet**

Totalizer Data

1



**STEP 1: Set Query Time**

Query Begin Date: 10/2/2015 12:00:00 AM

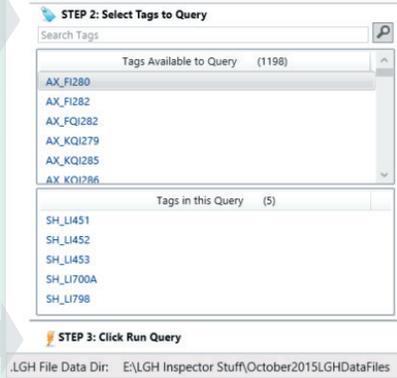
Query Begin Time: 10/2/2015 12:00:00 AM

Hours: 0 Minutes: 0 Seconds: 0

Query Duration: 3 Days

Query Interval: 5 Minutes

2



**STEP 2: Select Tags to Query**

Search Tags

Tags Available to Query (1198)

- AX\_FI280
- AX\_FI282
- AX\_FQI282
- AX\_KQI279
- AX\_KQI285
- AX\_KQI286

Tags in this Query (5)

- SH\_LI451
- SH\_LI452
- SH\_LI453
- SH\_LI700A
- SH\_LI798

3



**STEP 3: Click Run Query**

LGH File Data Dir: E:\LGH Inspector Stuff\October2015LGHDataFiles

## Quick and easy installation

- No special setup or configuration
- Simply browse to the folder containing LGH files, then query

## Automatic tag discovery

- Automatically builds a list of the tags found in LGH files
- LGH File Inspector will build a new list of tags for each unique folder, making it easy to switch between multiple InTouch applications

## Specifications

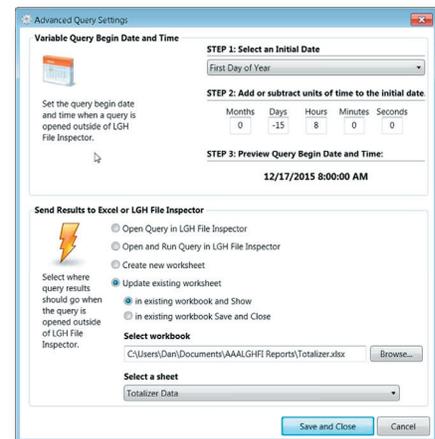
- Runs on Windows 7 SP1 (and higher) and Windows 2008 SP2 (and higher)
- 32 and 64-bit operating systems supported
- LGH files from InTouch 7.x (and higher) supported

## LGH File Inspector will help:

- Any company or industrial plant using Wonderware InTouch for their SCADA / HMI application
- Systems integrators using Wonderware InTouch on their SCADA and HMI projects
- Engineering firms analyzing data in client LGH files
- Anyone needing to quickly and cost effectively access InTouch History file data for analysis and basic reporting

## Automate query execution

- All queries can be saved and executed automatically without having to reopen LGH File Inspector
- Advanced query options provide the ability to schedule a query to execute at regular intervals and update an Excel workbook automatically



## Licensing

LGH File Inspector licensing is based on the number of computers you need to run the application on. Although we don't advise accessing LGH files over a network, even though it will technically work, you can run the LGH File Inspector on one machine and use it to analyze LGH files from multiple InTouch machines, provided you have a good way to get the LGH files to the machine where LGH File Inspector is running.

Options for single and multi-machine as well as terminal server licenses with unlimited users are available.

Special options for short term subscriptions (for one-off applications) and system integrator licenses (for a service tool with multiple clients) are also available.

Contact your local Wonderware distributor or Software Toolbox at [sales@softwaretoolbox.com](mailto:sales@softwaretoolbox.com) for more details.