

CSV Driver

Automates the importing and exporting via CSV

Features such as ease of use, through built-in discovery of CSV sources, and modeling them as Niagara points allows users to alarm, log and trigger actions based on data from 3rd party CSV sources.

Using this driver, you can easily import and export CSV data in Niagara^{AX}. Features like importing from URL and posting to FTP for export, show the dynamic functionality available in Niagara^{AX} and with this driver. This driver will save you time, and that goes right to the bottom line!

Product Overview

CSV Driver from CSI³ for Niagara^{AX}, allows users to import any 3rd party CSV (comma separated variable – like Microsoft Excel[®]) data source and model the data as Niagara^{AX} points. The CSV Driver also has an export feature that allows users to export Niagara^{AX} data via CSV in an easy to use interface.

CSV import features include:

- **Importing of any CSV data source from the network or local file system**
 - **Examples include:** work order management systems, accounting systems, HR systems, CMMS; even fetch Internet data such as stock quotes
- **Ease of Use – Convert CSV records into Niagara objects using familiar discovery screens**
- **Ability to filter CSV data to obtain, notify, log and trigger based on anticipated result**
 - **Example:** connect to a CSV file source, set up a filter to watch for a new work order. When the condition passes (a new work order), the user would set up another filter showing the person on shift, description of work to do and several triggers to alarm, log, send a message to the shift worker and blink a light on the floor plan or map graphic where the work order is needed.

CSV export features include:

- **Exporting of Niagara^{AX} points and Niagara^{AX} Histories**
- **Email, FTP, HTTP push and HTTP pull**
- **Built –in web pages for client access**
- **Ease of Use – Familiar discovery window for quickly adding points and histories for zipping up and exporting**
- **Point Export - Multiple points can be time aligned in a single file**
- **History Export - Save hours of effort, multiple histories can be exported as a single zip file**