

CSV File SimApi User Guide

1. Introduction

This document is the user guide for the CSV File Reader. It is used by SIMCA-Batch On-Line, SIMCA-online or SIMCA to connect to a CSV formatted text file that information is appended to on the fly.

These are the current limitations of the SimApi:

- Cannot Write data back to the file
- Needs the same size and structure on the file (date column first and then data columns)
- Needs the same data columns for all files
- Does not have any batch support

2. Configuration

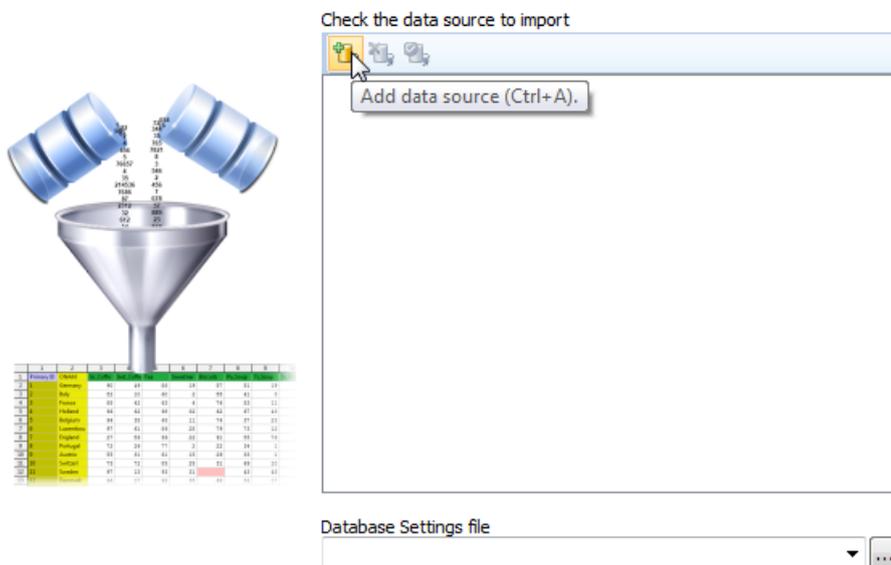
The configuration stores the setting in a settings file in the *Program Data* directory:

(Win7): C:\ProgramData\Umetrics\SimApi

(WinXP): C:\Documents and Settings\All Users\Application Data\Umetrics\SimApi

2.1 SIMCA Configuration

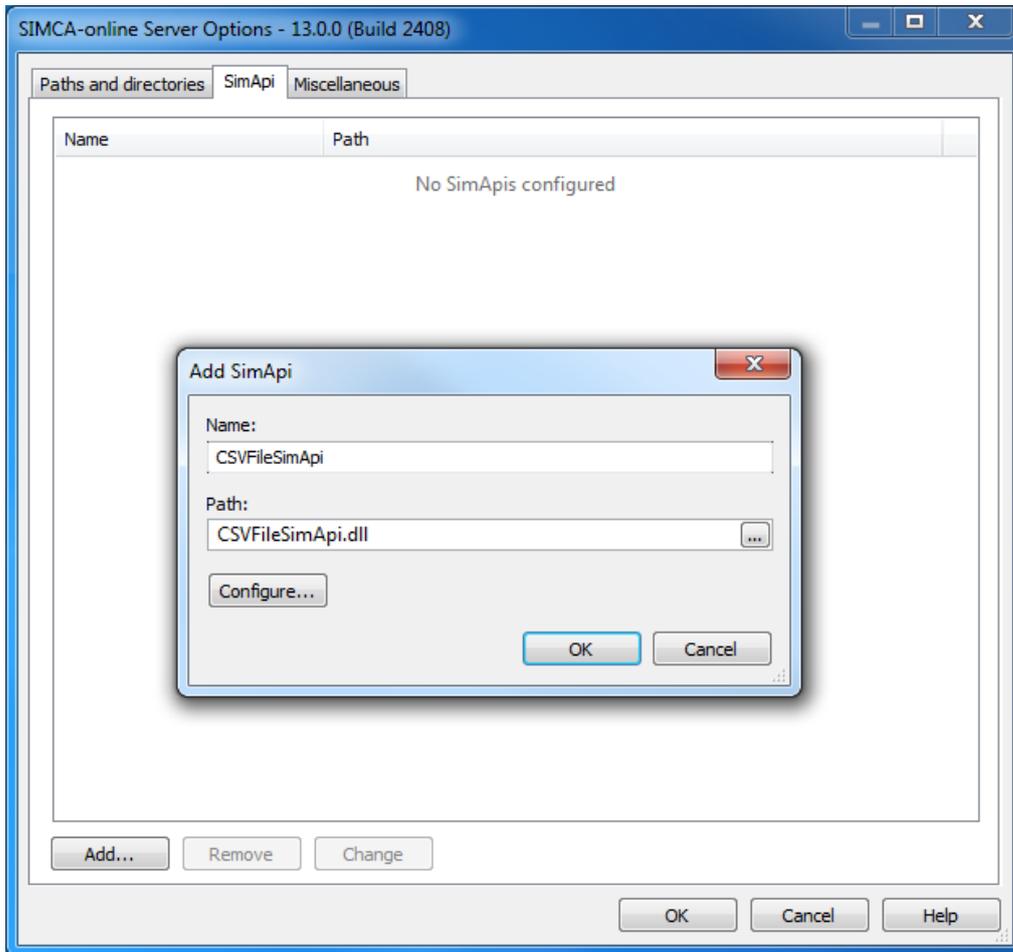
Start SIMCA-import by *File->New Regular Project->New Batch Project*. If the database import wizard is not opened automatically, open it from *File->New Spreadsheet->From Database*. Click on *Add data source*.



Select *SimApi* as connection type, find the installed *CSVFileSimApi.dll* and click on *Configure...* button and the CSV File SimApi Configuration is opened. Continue to 2.3.

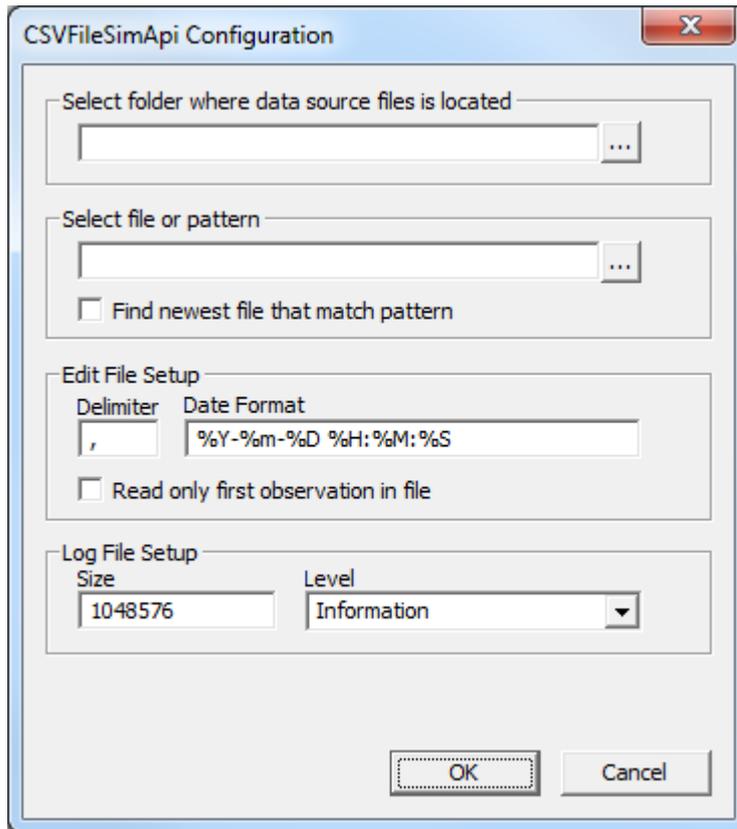
2.2 SIMCA-online Configuration

Start the SIMCA-online Server Options utility from the start menu. Go to the SimApi tab and press Add...



Enter a name, browse to and select the CSVFileSimApi.dll. Click the *Configure...* button and the CSV File SimApi Configuration is opened.

2.3 CSV File SimApi Configuration



2.3.1 Select folder where data source files is located

You need to set the folder where the SimApi should look for new data. Click on the three dots (...) to browse for the folder.

2.3.2 Select file or pattern

Select the file or add a pattern for the file names to be used to read data.

2.3.3 Delimiter

The delimiter in the file (one character)

2.3.4 Date formats

These date formats apply

- %Y - Year with century, as decimal number
- %m - Month as decimal number (01 - 12)
- %d - Day of month as decimal number (01 - 31)
- %H - Hour in 24-hour format (00 - 23)
- %M - Minute as decimal number (00 - 59)
- %S - Second as decimal number (00 - 59)
- %b - Abbreviated month name
- %B - Full month name

2.3.5 Log file setup

Change size of log file or log level to use.

3. Support

support@umetrics.com