

XML2CSV

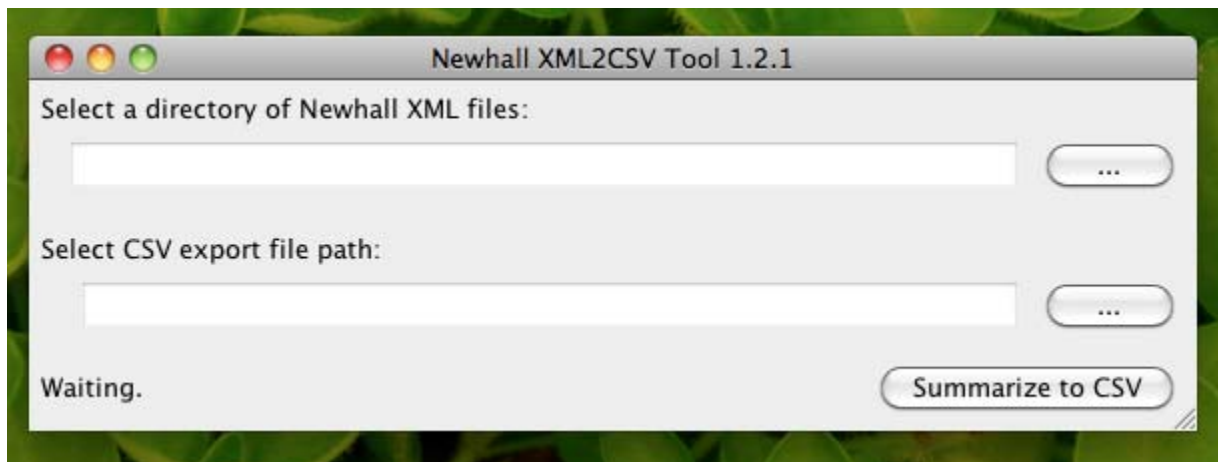
XML2CSV Conversion Tool

About

The Newhall XML2CSV tool is a small tool meant to be used in conjunction with Newhall XML formatted files. The tool will take in a directory that contains Newhall XML files that have been run through the model (XML files not run will not be processed), and compile a summary report in a CSV file format.

The Newhall XML2CSV tool can be started by double clicking the JAR file (currently xml2csv-1.2.1.jar).

Usage



To run a summary report, you need to begin by selecting a directory that is filled with Newhall XML files. You can do this by pressing the first "." button below where it asks you to specify such a directory. This will bring up a directory selection dialog. From here you can select any directory on your local file systems. Once you select a directory, its absolute file path will show up next to the first "." button.

Next, you must specify where the CSV report needs to go. You can do this by clicking the second "." button, below where it asks you to specify such a path. You can either navigate to a directory where you want a new CSV file to go to, or you can select an existing file to completely overwrite with new result, which the tool will warn you of. Once you have selected a path for the CSV file to go, its absolute path will show up next to the second "." button.

The final step is to click the "Summarize to CSV" button. The tool will now take each XML file in that directory, and attempt to read it. Make sure the file suffix of the XML files is ".xml", although it does not need to be case-sensitive (".XmL" is valid, for example). Should any of the files not fit the correct format (Eg, not a Newhall XML file, or XML file hasn't been processed yet), it will be skipped over.

Any errors that are encountered by the tool are displayed at the lower left of the tool's window. Such errors include warnings about invalid folder paths (Eg, you may have specified a folder and then deleted it), and similar problems with the CSV save location (Eg, on a flash drive, but then you removed the flash drive).

While running a batch, the window will update the status display as to its progress processing the XML files. The current number file it is on, plus an overall percentage of progress will be presented, and then cleared upon completion.

This status display will then tell you the results of processing your directory full of XML files. A successful run will report that it has processed a number of valid XML files, out of a total number of XML files located. XML files that could not be successfully processed are merely skipped over, and do not disrupt the rest of the results.

The resulting CSV file can then be opened in most spreadsheet programs, or parsed by other programs and scripts for further processing.