

Program ListValues to display and merge different Excel or csv files with identical structure

The program ListValues.exe was written in Lazarus, a Delphi clone.

On the left side there is the possibility to choose Excel or csv files, up to 10.000 files with identical structure.

By clicking the button Merge the program runs by accessing to the files sequentially and to transfer all data row by row and column by column, max. 50 columns and more than 500.000 rows.

The program transfers a target file to the path c:\temp with name 'mergefile.txt' automatically, delimiter is | (Altgr + <>), delete other delimiter settings when you open the target file.

Another way to display and transfer data is to choose the files and click the button Impl./Concatenate. If do so, the program starts to access to the files and shows all data in the StringGrid on the right side. After finishing you can choose a column number to put all column entries to a normalized format and by clicking the button check and sort the program starts to optimize the data. Don't select a column with currency data.

Please, have a look to columns with UTF8 format. If a column shows € for example in the field, there is a need to transfer the column data without an output with €, so that in the target file you can count with the field entries. Don't try to check and sort those columns because those columns can't be sorted. Sort number columns like IDs, account numbers, or other unique identifier.

Finally transfer the target data via button Download to c:\temp. All file transfers will be displayed with a target message.

Short:

Data files: up to 10.000 files, max. 50 Columns, together more than 500.000 Rows.

Transfer in c:\temp

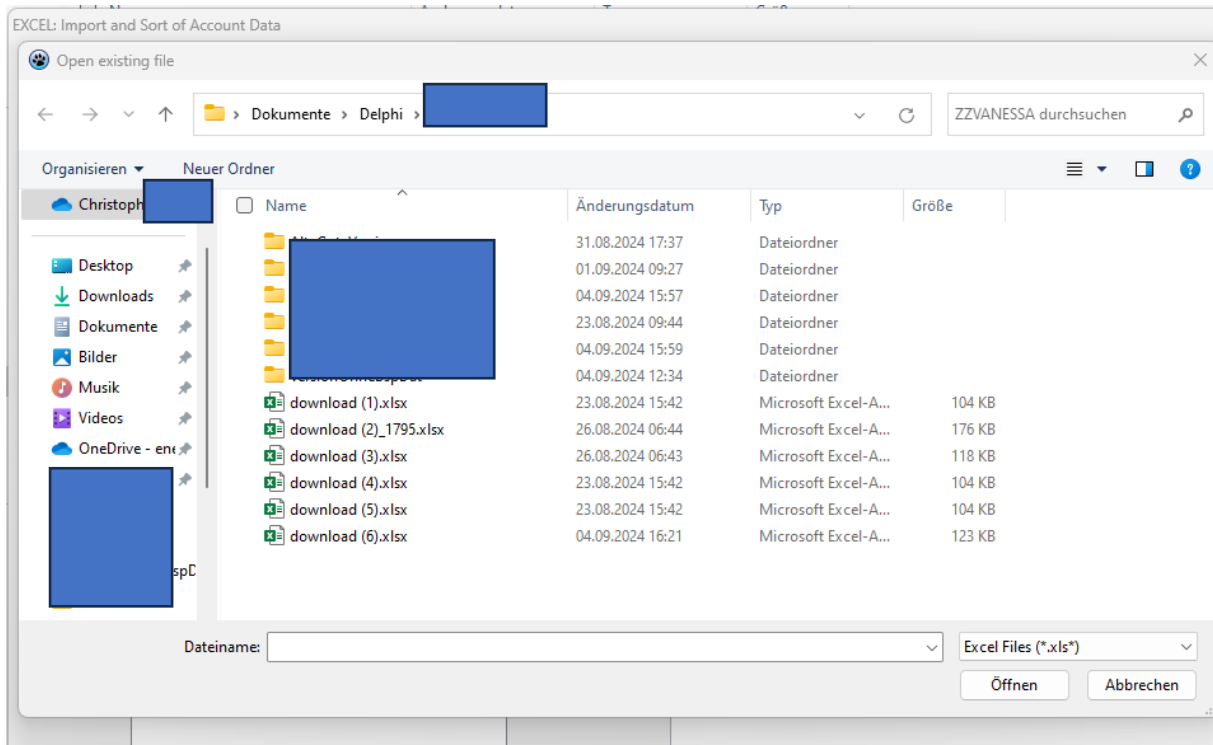
Target files: mergefile.txt or listx.csv

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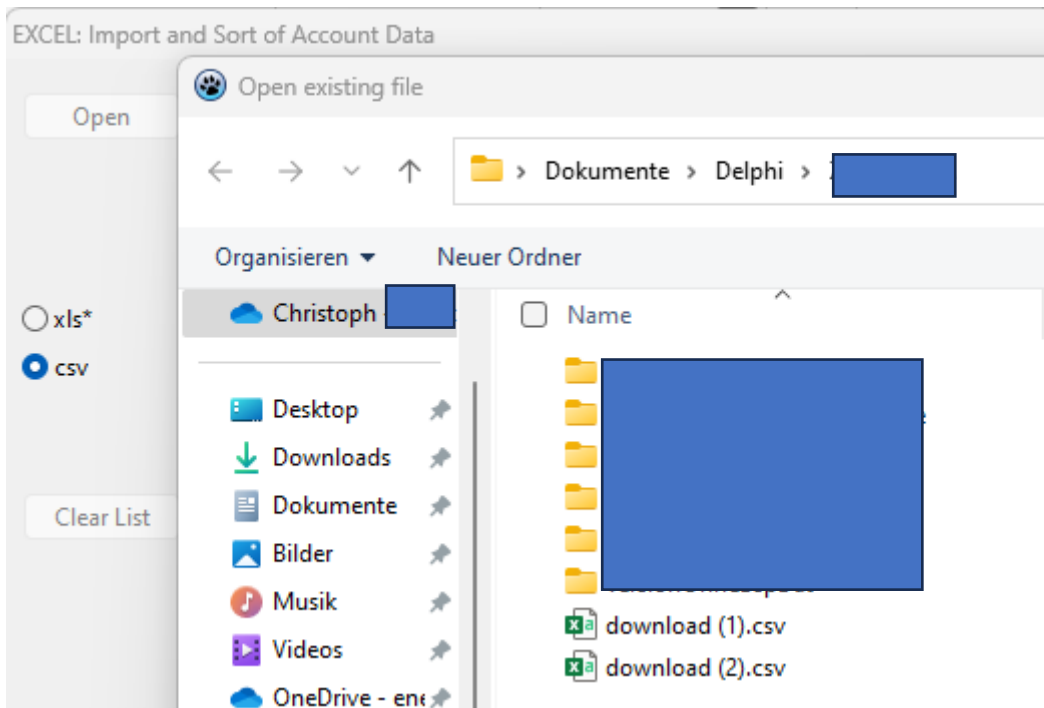
Christoph Wildensee

1. Button Open to select the correct data files

xls*



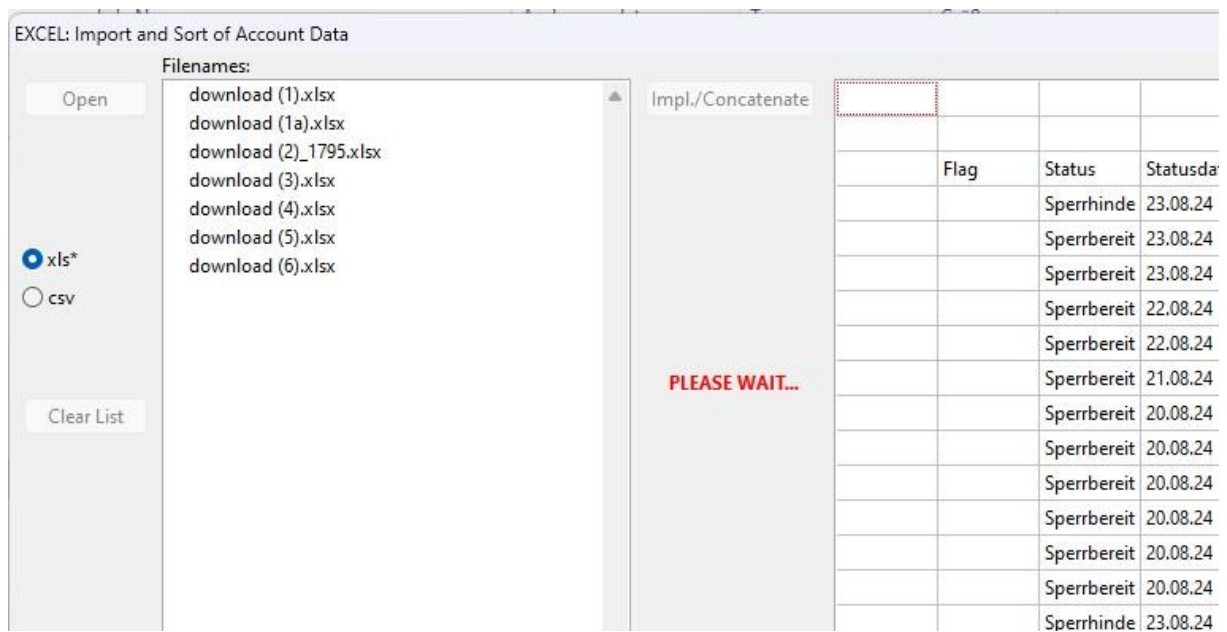
or csv



Not as a mix of files with different suffix



Concatenate or merge directly in a target file.



While waiting for the result, you can see the completion of the target StringGrid.

By clicking the Button Merge the target file will be finally in the path c:\temp.

If an error is detected, you can see it in the filenames displayed in the tree view.

EXCEL: Import and Sort of Account Data

Open

Files:

- download (1).xlsx
> all data added correctly
- download (1a).xlsx
> access error
- download (2)_1795.xlsx
> all data added correctly
- download (3).xlsx
> all data added correctly
- download (4).xlsx
> all data added correctly
- download (5).xlsx
> all data added correctly

Clear List

Impl./Concatenate

Start:
08:31:11

End:
08:33:25

Merge

1	2	3
Flag	Status	Status
	Sperrhinder	23.08.2
	Sperrberei	23.08.
	Sperrberei	23.08.2
	Sperrberei	22.08.
	Sperrberei	22.08.2
	Sperrberei	21.08.
	Sperrberei	20.08.2
	Sperrberei	20.08.
	Sperrberei	20.08.2
	Sperrberei	20.08.
	Sperrberei	20.08.2
	Sperrberei	20.08.
	Sperrhinder	23.08.2
	Sperrberei	20.08.
	Sperrberei	20.08.2
	Sperrberei	20.08.2
	Sperrberei	20.08.
	Sperrhinder	20.08.2
	Sperrberei	20.08.
	Sperrberei	19.08.2
	Sperrhinde	23.08.
	Sperrberei	17.08.2
	Sperrberei	16.08.

(much better with color)