



APPSOLUTIONS

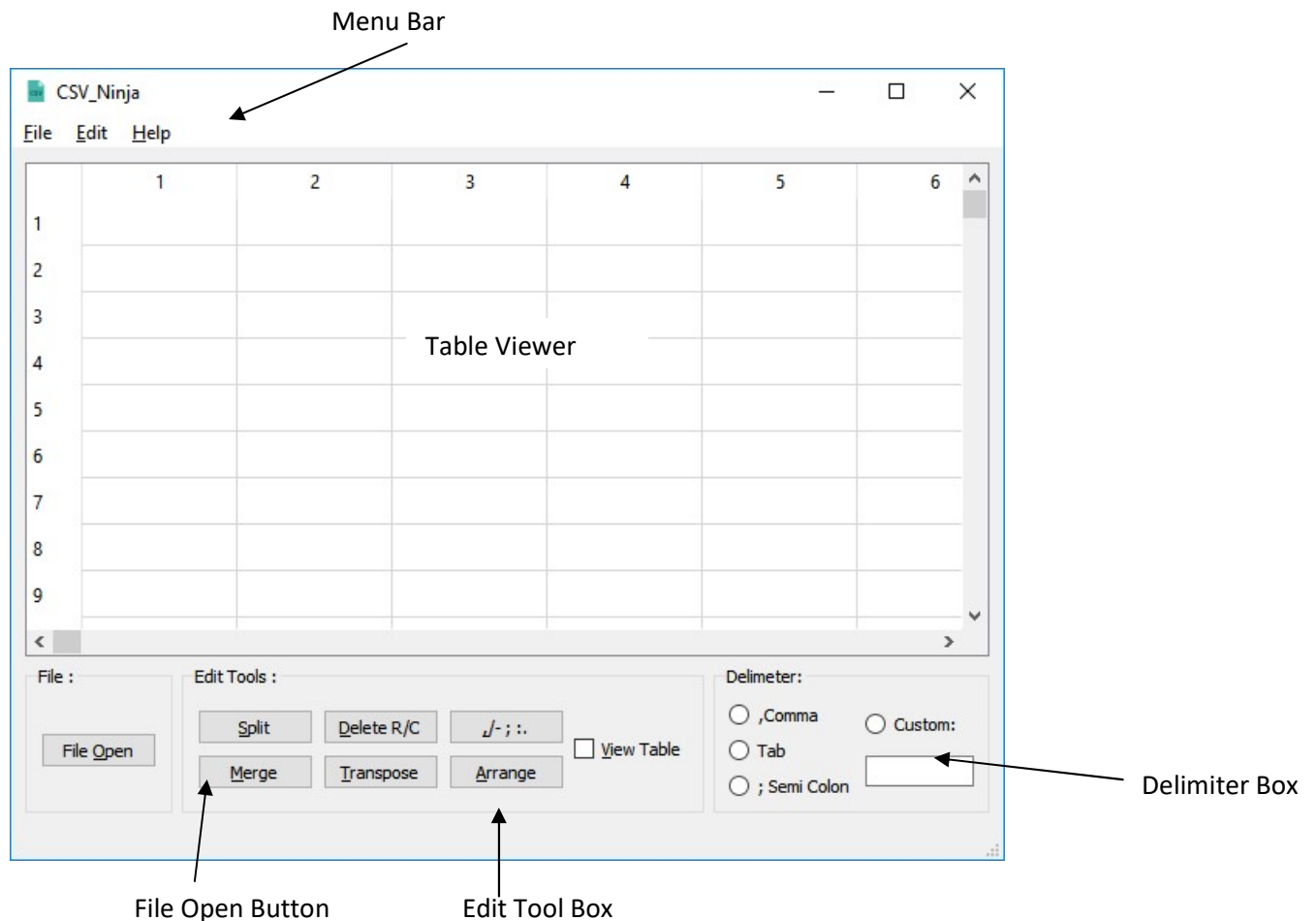
CSV_NINJA USER GUIDE

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CSV_Ninja 1.0.0 User Guide

CSV_Ninja is an utility application built to work with *.csv files.This is developed by appIsolutions.

This document contains information for some of the basic functionalities of CSV_Ninja.



On top of the main window there is a menu bar , at the center there is viewer and below the viewer there are 3 tool Boxes and at the bottom of main window there is a status bar.

Menu Bar:

Menu bar has three menu items.

- File
 - Open
 - Exit

- Edit
 - Split
 - Merge
 - Delete
 - Transpose
 - Change Delimiter
 - Arrange Columns

- Help
 - About

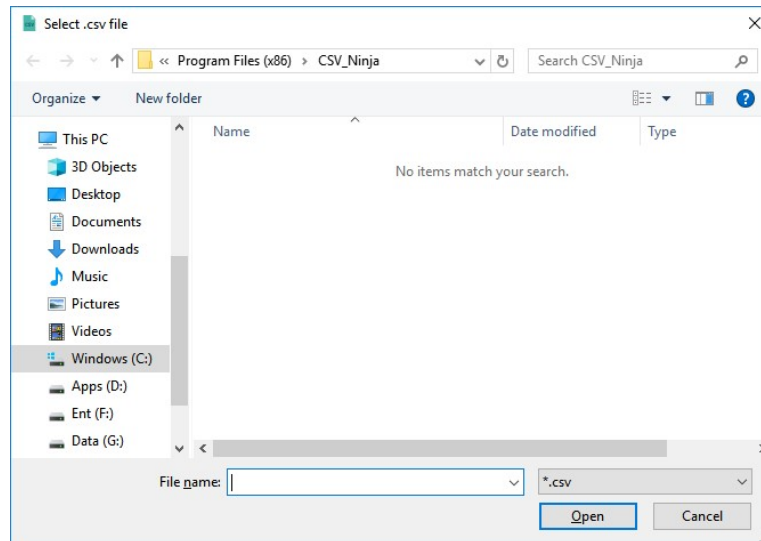
Going forward we will see how these options works. We have given the shortcut keys for each option below (shown within brackets).

File Menu

Open (alt+O):

For any operation to do we need to set our input csv file. So this is where we start our first step.

Clicking on the File > Open option opens "Select .csv file" dialogue box as shown in image.



Select your input csv file, as you open files in other applications. Once you select your .csv file and click Open button, your file will be loaded into the application.

After loading input csv file, the Table viewer will not show any content in it. To view the table, select "View Table" option in the "Edit Tool" box at the bottom of the main window.



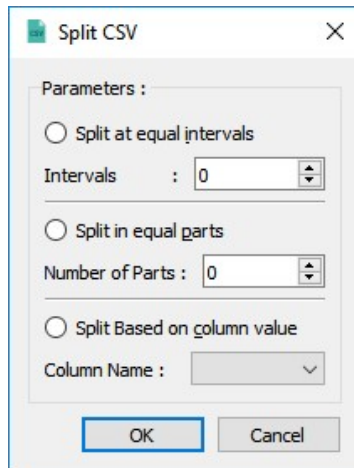
Exit (alt+e):

This option will close the application.

Edit Menu

Split (alt+s):

This option can be used to split the .csv file into multiple parts based on various parameters. Clicking this option will open a "Split CSV" dialog box as shown below.



Split at equal intervals (alt+i): This option can be selected to split an input csv file at equal intervals. For example we have a csv file with 1000 rows and we have to split csv for every 100 records, then select this option and set Interval value to 1000 click "OK" It will create 10 .csv files in the same folder.

Output naming convention: **inputfile_1.csv**, **inputfile_2.csv** etc.

Split at equal parts (alt+p): This option can be selected to split an input csv file into equal parts. For example we have a csv file with 1000 rows and we have to split csv file into 2 files of nearly same size(same number of rows), then select this option and set Number of Parts value to 2 click "OK" It will create 2 csv files in the same folder.

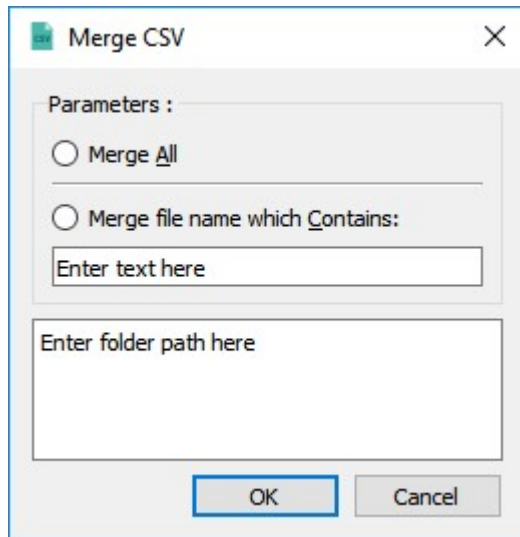
Output naming convention: **inputfile_1_numberofrows.csv** i: e **inputfile_1_500.csv**.

Split based on column value (alt+c): This option can be selected to split an input csv file based on its one column value. For example we have a csv file which has a column name "States" and it has information for many states, so we have to split csv file for each state like State1, State2 etc. Select this option, drop down will show all column names, Select your column and click "OK". This will split csv based on Column value you provided and stores the output into the same input file folder.

Output naming convention: **inputfile_columnvalue.csv** i: e **inputfile_state1.csv**.

Merge (alt+m):

This option can be used to merge the multiple .csv files in to single based on various parameters. Clicking this option will open a "Merge CSV" dialog box as shown below.



Merge All (alt+a): This option can be selected to merge all csv files from an input folder to a single csv file. Copy your input folder path to "Enter Folder path here" box and click "OK". All csv files from the given folder will be merged to "merged.csv" file in the same input folder.

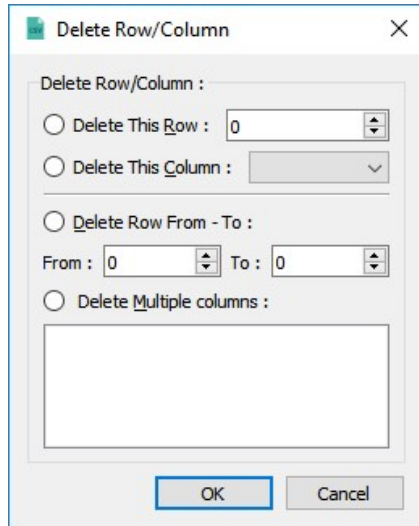
Output naming convention: merged.csv

Merge file name which contains (alt+c): This option can be used to merge csv files which share a common text in filename. Enter common text in "Enter text here" box and copy your input folder path to "Enter Folder path here" box and click "OK". All csv files from the given folder which share a common text in file name will be merged to "merged.csv" file in the same input folder.

Output naming convention: merged.csv

Delete (alt+d):

This option can be used to delete a column or row from the csv file. Clicking this option will open a "Delete Row/Column" dialog box as shown below.



Delete This Row/Column (alt+r): Select this option to delete any particular row/column. Enter row number/select column name in the combo box and click "OK" .An output csv without the select row/column will be saved to the same input folder.

Output naming convention (row deleted): **inputfilename_rownumber_row_deleted.csv**

Output naming convention (column deleted): **inputfilename_columnname_Column_deleted.csv**

Delete Row From - To (alt+d): Select this option to delete group of rows. Enter from and to row numbers in the combo box and click "OK" .An output csv without the select rows will be saved to the same input folder.

Output naming convention: **inputfilename_fromnumber_to_tonumber_row_deleted.csv**

Delete Multiple columns (alt+m): Select this option to remove multiple columns. Select the multiple columns from the list (use ctrl) and click "OK" .An output csv without the select columns will be saved to the same input folder.

Output naming convention: **inputfilename_Columns_deleted.csv**

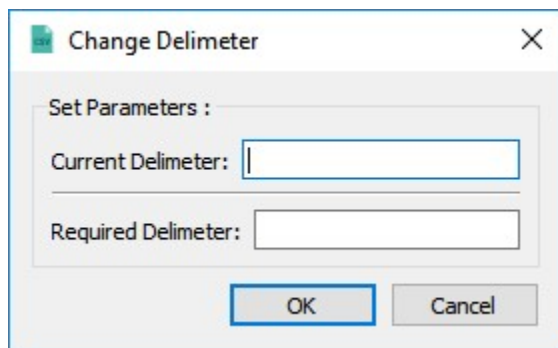
Transpose (alt+t):

Select this tool to transpose the csv file. Once you click this option input csv file will be transposed and directly gets exported to the same folder.

Output naming convention: **input filename**_Transpose.csv

Change Delimiter (alt+c):

This option can be used to change delimiter of the csv file. Clicking this option will open a "Change Delimiter" dialog box as shown below.

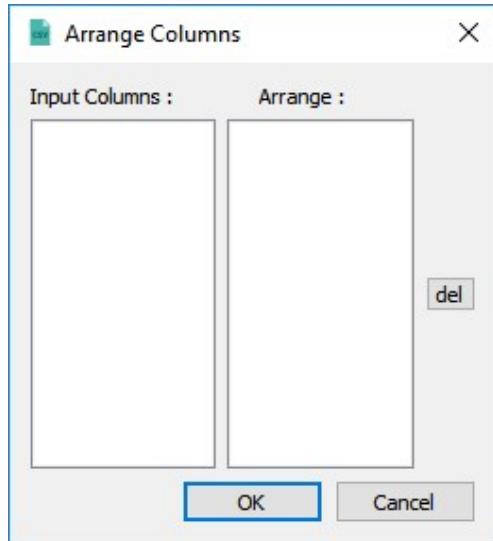


Set Parameters: Check the correct delimiter of the input csv file and enter it in the text box opposite to "Current Delimiter", enter required delimiter in to the text box opposite to "Required Delimiter" and then click "OK". This will create a new csv file with changed delimiter in the same folder of inputfile.

Output naming convention: **inputfilenamedelimiter**_delimiter.csv

Arrange Columns (alt+a):

This option can be used to arrange columns of the csv file. Clicking this option will open "Arrange Columns" dialog box as shown below.



The Input column box on left hand side shows the columns arranged in input file and the Arrange box on right hand side lets you to modify the column arrangement as per your requirement. List box on the right hand side is only editable, you can drag the columns in this list box and if you want to delete any column name then select that column name and click "del" button. Once you are done with rearrangement of column names click "OK". Output file with arranged columns will be saved to the same input file folder.

Output naming convention: **inputfilename**_Arranged.csv

Help Menu

About (alt+a):

Clicking this option will show you the version and developer information of this application.

View Table:

By default the csv file will not be shown in the Table Viewer .To view we have to check the View Table option position beside the Edit tool box.

Please note that usage of viewer is limited to smaller files (for example around 5000 rows, any way one can load the larger files but it will take much time).For doing any operation using CSV_Ninja, there is no need to use the viewer.

Delimiter:

This box is located at the right bottom side of the main window. Here you can select various delimiter and custom delimiters to view files of various delimiters. Check your input file delimiter and select the required option. Then uncheck and check View Table option to reload the table.