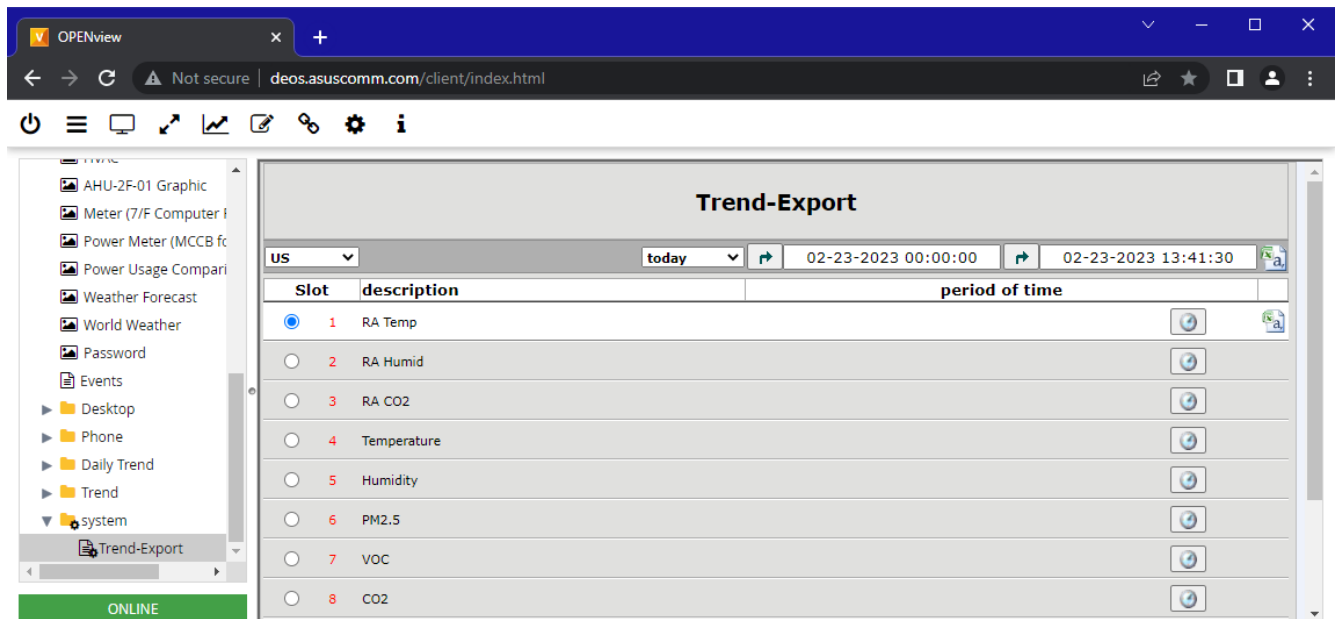


TT230203 – Troubleshoot – Excel Open CSV Format

1. You can export the trend data from OPENview or OPENweb to CSV format, and then you can open the file directly in MS Excel.



2. Double click the CSV file and it should open directly in MS Excel like below. The format is automatically setup, and the date/time and value are shown correctly in separate columns.

The screenshot shows the MS Excel interface with the 'Slot_001.csv' file open. The data is imported into a table with columns A, B, and C. The table contains the following data:

#Date	Timestamp	Value
02-17-2023	0:00:00	23.47736
02-17-2023	0:00:05	26.033684
02-17-2023	0:00:10	28.045086
02-17-2023	0:00:15	28.97261
02-17-2023	0:00:20	28.567726
02-17-2023	0:00:25	26.938927
02-17-2023	0:00:30	24.522642

3. But sometimes you may see like below, where all the data are put into a single column.

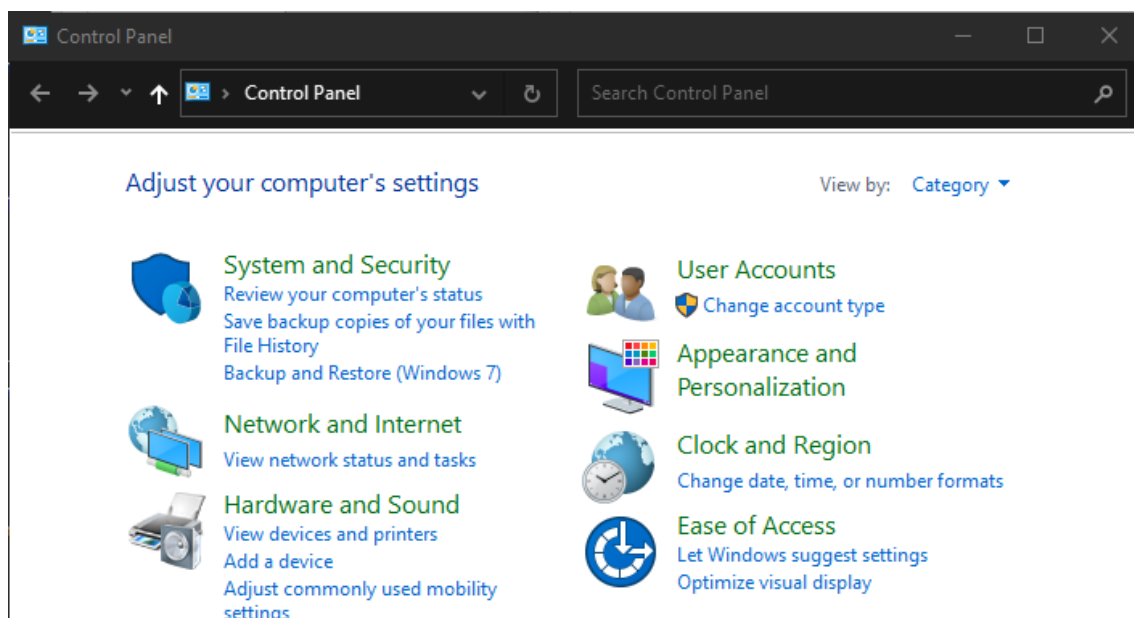
The screenshot shows the MS Excel interface with the 'Slot_001.csv' file open. The data is imported into a table with columns A, B, C, D, E, F, and G. The table contains the following data:

#Date;Timestamp;Value
02-17-2023;00:00:00;23.477360
02-17-2023;00:00:05;26.033684
02-17-2023;00:00:10;28.045086
02-17-2023;00:00:15;28.972610

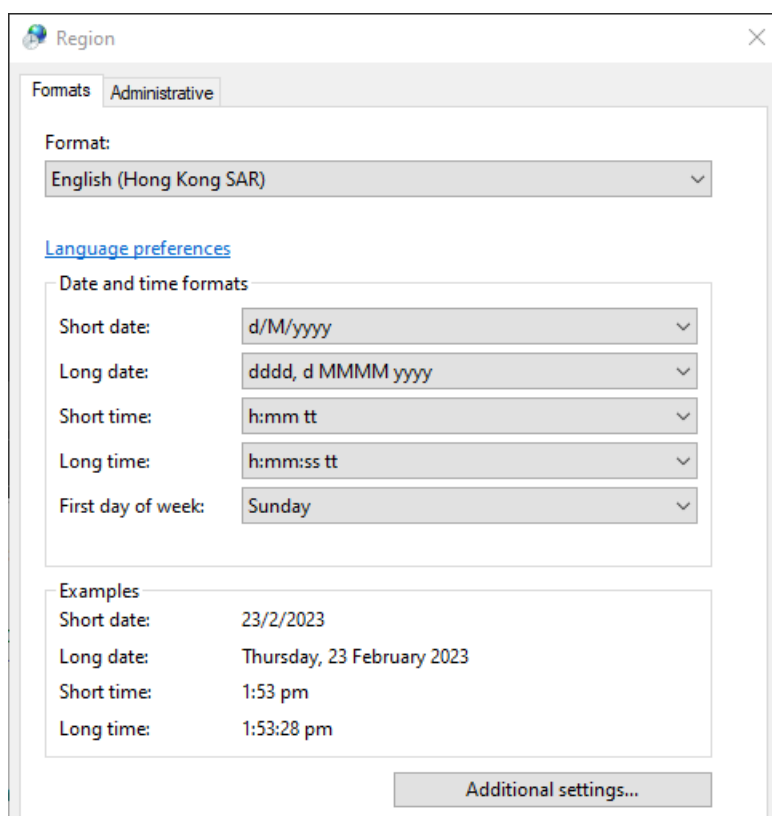
4. This is because the “separator” in the CSV file is different from your Windows settings. In the below example, you can see the fields are separated by “;” (semicolon).

	A	B	C
1	#Slot 1: RA Temp		
2	#Date;Timestamp;Value		
3	02-17-2023;00:00:00;23.477360		

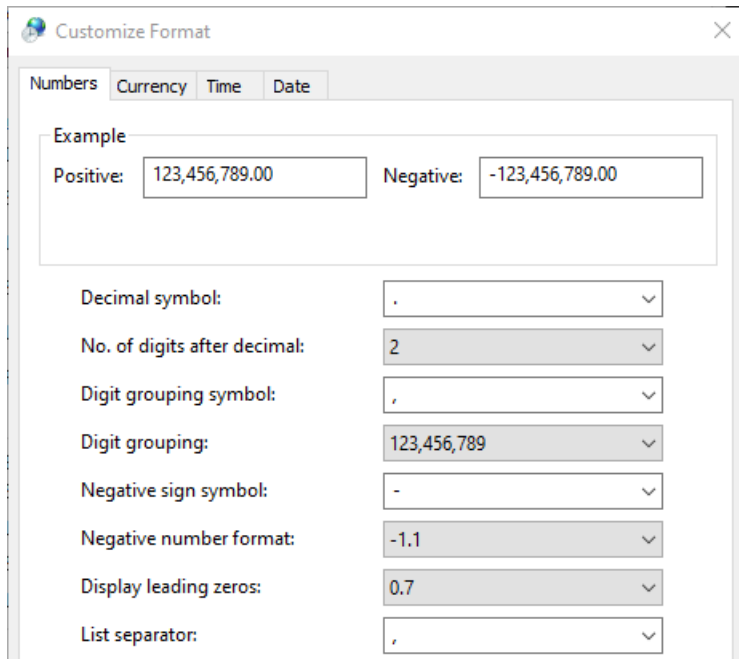
5. To check your Windows setting, start “Control Panel” and click on “Change date, time, or number formats” under “Clock and Region”.



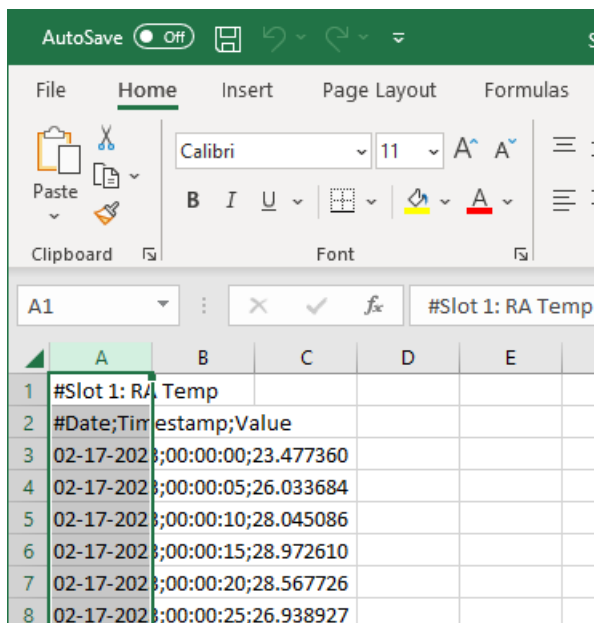
6. You will then see the below settings, click “Additional settings”.



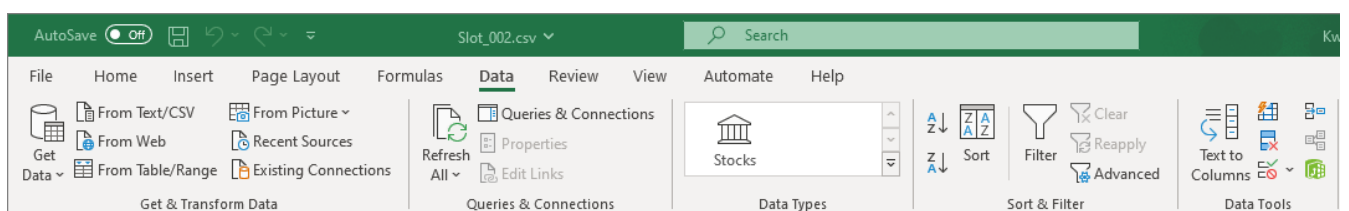
7. In this example, the Windows setting for the “List separator” is “,” (comma), which is different from the “separator” in the CSV file, and therefore it can’t open with the correct format.



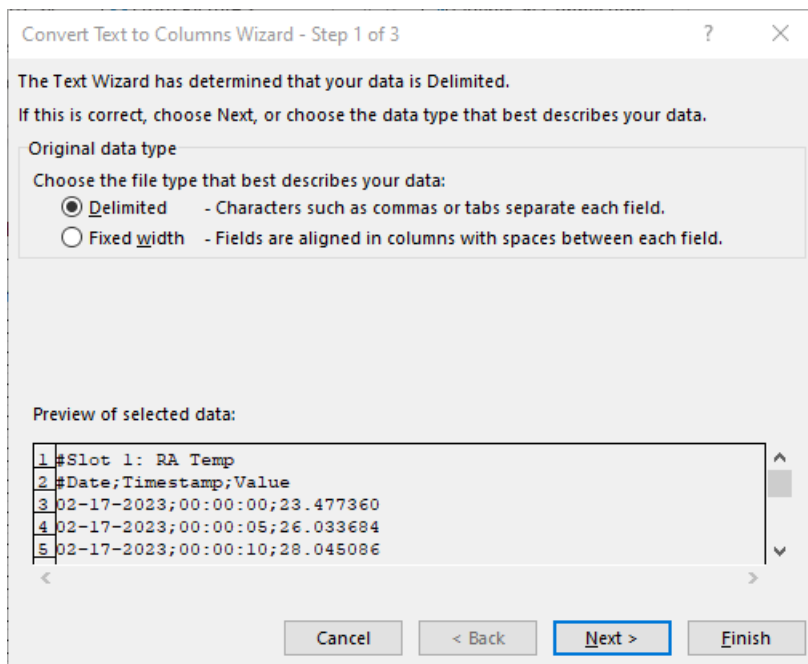
8. If you want to open the CSV file automatically with the correct format, you can change the “List separator” to match the CSV file. But it may affect the other Windows applications, so it’s better to keep it unchanged.
9. To correct the format in Excel, first select the first column.



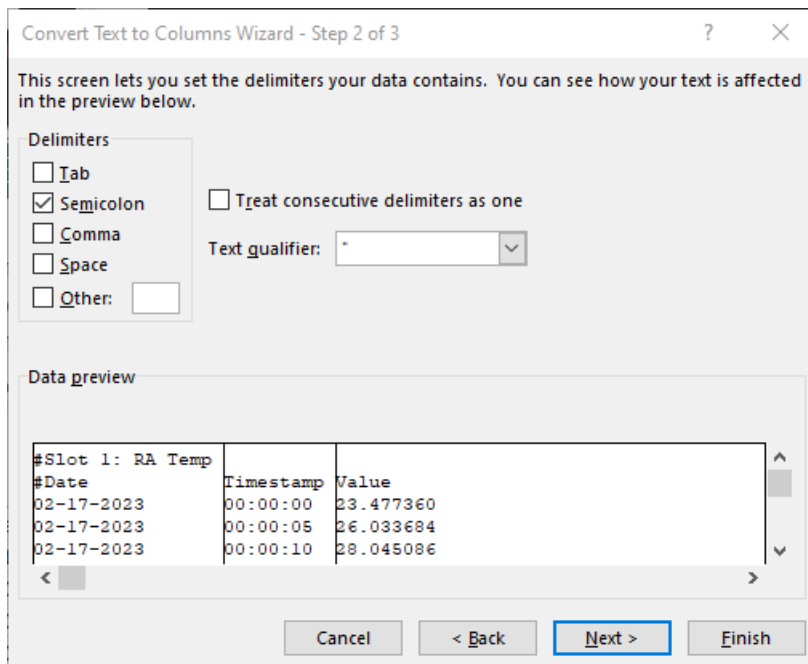
10. Click on the “Data” menu, and then click “Text to Columns” button  under “Data Tools”.



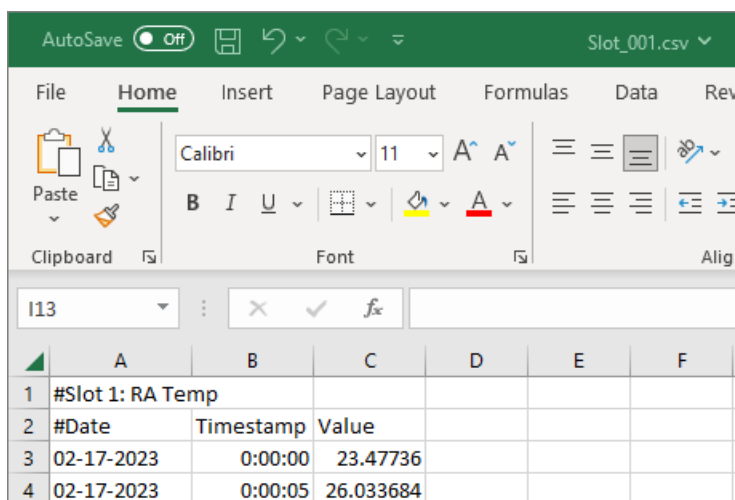
11. You will then see the “Convert Text to Columns Wizard”. Select “Delimited” and click “Next” to continue.



12. In this example, select "Semicolon" as the delimiters to match the CSV file, and then click "Finish".



13. Now you should see the trend data in separated columns correctly.



14. Finally, you can add a new chart easily in MS Excel.

