

OLI Tips #60

How to export OLI/Analyzer reports to Excel

Occasionally a user will need to take the report data in the OLI Analyzers and export it to Excel. The report data is a Rich-Text-Format report so it can be cut and pasted into a spreadsheet program such as Microsoft Excel. This requires some advanced usage of the spreadsheet program to properly format the document.

Alternatively the user can export the report directly to a “Comma Separated Variable” or CSV file. This file is directly readable by most spreadsheet programs.

To start the export you must have a converged case. Click on the **Report** tab.



Figure 1 Click the report tab

Now locate the **Export** button. It may be in different locations for different versions of the OLI Software.

Click the **Export** button

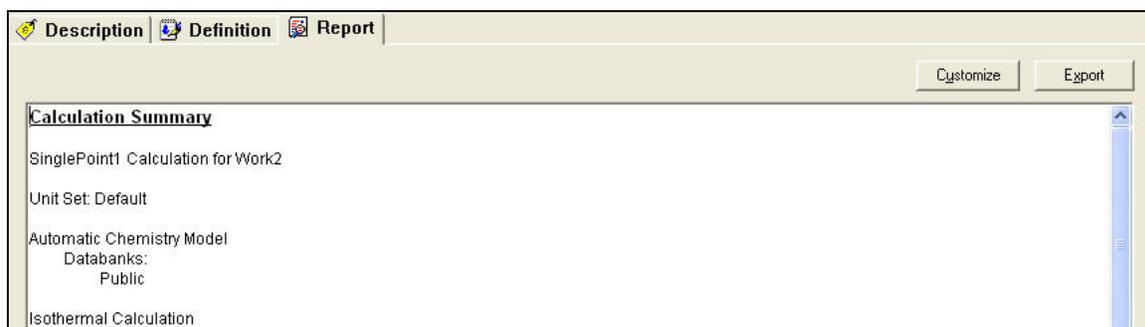


Figure 2 Click the Export Button

This will bring up a standard windows file management dialog. Change to a folder that you wish in which to save the file. This folder does not have to be the same as the working folder for your case.

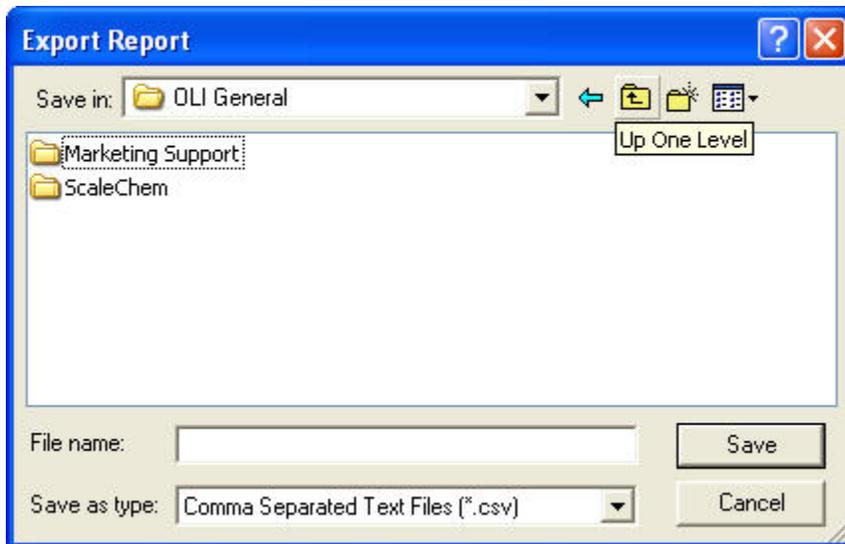


Figure 3 Standard file manager

Enter a name for the exported file. The extension CSV will be added. In this example we are using the name "exported-report"

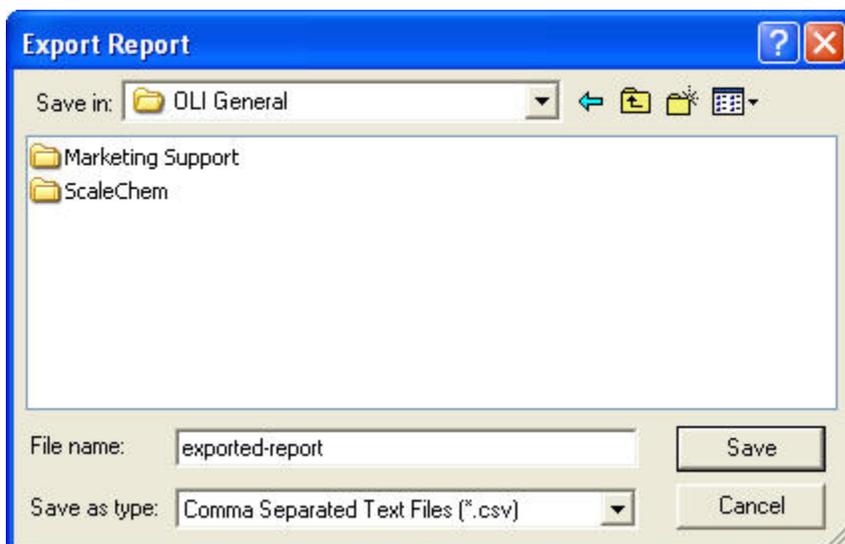


Figure 4 Entering the report name

To locate and open this file you will need to use a program such as windows explorer. In this case the report “exported-report.csv” is a Microsoft Excel recognized file type (you can see the trademarked Microsoft X in the icon below”

Double-click the file to launch the spreadsheet.

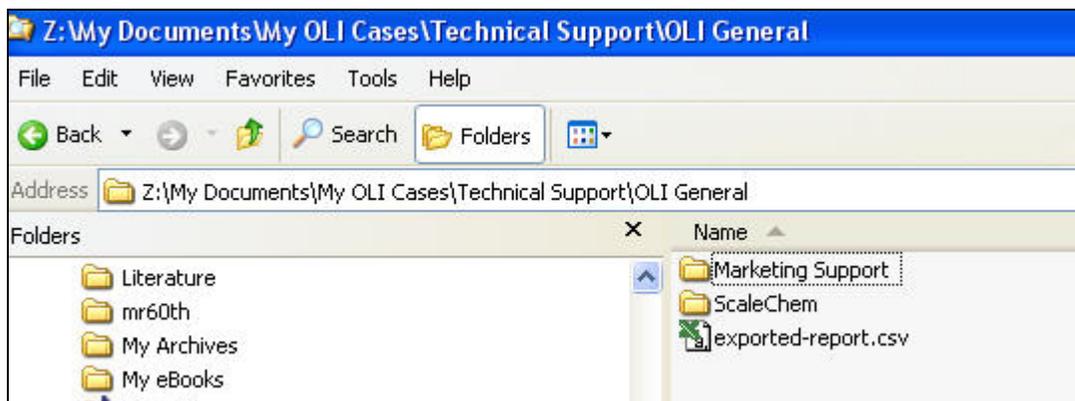


Figure 5 Using windows explorer to find the file.

A screenshot of the Microsoft Excel application window titled "Microsoft Excel - exported-report.csv". The spreadsheet contains a "Calculation Summary" with various parameters and values. The data is as follows:

	A	B	C	D	E
1	Calculation	Summary			
2					
3	SinglePoint1	Calculation for Work2			
4					
5	Unit Set:	Default			
6					
7	Automatic	Chemistry Model			
8		Databanks:			
9			Public		
10					
11	Isothermal	Calculation			
12		Temperatu	25 °C		
13		Pressure	1 atm		
14					
15					
16	Stream Inflows				
17					
18	H2O	55.508	mol		
19	CACO3	1	mol		
20	CO2	0.01	mol		
21					
22					
23	Stream Parameters				
24					
25	Stream An	56.518	mol		
26	Temperatu	25	°C		
27	Pressure	1	atm		
28	pH	6.48994	pH		
29	Ionic Stren	0.012928	molality		
30	Osmotic P	0.440518	atm		
31	H2O Activi	0.999675	Activity		
32	Electrical C	7.90E-04	1/(ohm-cm)		
33	Electrical C	0.784542	cm2/ohm-mol		
34	Viscosity	0.895986	cP		

The Microsoft Excel program is launched. You will need to make any formatting changes as required. This is a text only file. Before you exit the program please use **File Save As...** and save the file as a XLS file (Microsoft Excel file).

Figure 6 The excel file