CALYPSO Tips and Tricks

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Compiling Measuring Reports of Multiple Runs into a Single Text File Which Can Be Imported to Database

CALYPSO has a built-in feature to export measuring reports to a tabular text that can be imported to a database / statistics application or an Excel application.

The "Merge" option within this export, enables multiple runs to be compiled into a one single file.

This can then be used to import into a database application or a statistical analysis application, or simply use an Excel macro to automate a desired template for process evaluations or collective analysis. **How you benefit: you save time for other important things.**

The Steps

Step 1:

Within the Measuring Plan, select Results to Table file

Resources Tab > Results to File



Step 2: Activate Table File – Option 1: Always On

or

Option 2: Select at CNC Start

As shown on the right, select the appropriate options.

Activate **Merge** if the requirement is to consolidate batch measuring run reports into one single file for process analysis or to export into a statistical program evaluation software.



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Step 3:

If you have selected the option to start a tabular export in the CNC Run:

Within the measuring run window, **enable / check** the **Table File** option as shown on the right.

This will activate the tabular text export for this measuring plan whenever you run it.



Step 4:

The generated text files get stored into the default folder:

Public Documents -> ZEISS -> CALYPSO x.x -> workarea -> results (New CALYPSO versions from 5.6 and above) as shown on the right.

\ZEISS\CALYPSO\Home\om\workarea\results

(CALYPSO older versions from 5.4 and lower)

Step 5:

Select the file XXXXXXXXXXXXXXXC_chr.txt

This will contain the measuring results.

In case you have selected the merge option, there will be a file named **merge.chr**

This file can now be used into an import function of a database software, statistical software or Excel. The structure of the text file looks as shown.





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Steps to Import the Tabulated File Into Excel

Step 1: Launch Excel and under File:

The Excel import wizard will automatically open as shown on the right.

Select Delimited.

Select Next.

Step 2:

Under **Delimiters**, select and enable **Tab**.

Select Finish.

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Text Import Wizard - Step 1 of 3	8 23
The Text Wizard has determined that your data is Delimited.	
If this is correct, choose Next, or choose the data type that best describes your data.	
Original data type	
Choose the file type the oest describes your data:	
<u>Delimited</u> <u>Characters such as commas or tabs separate each field. </u>	
Fixed width - 'ds are aligned in columns with spaces between each field.	
Start import at row: 1 🚔 File origin:	137 : OEM United States
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The resulting file gets imported to an Excel worksheet. Delete or keep necessary columns and finalize the file.

(A macro can easily be created to automate the process and compile the results into a run chart type format. Similarly the file can be imported easily to statistical programs or database programs.)

Want more on versatile and comprehensive reporting? > Read more about the new ZEISS PiWeb Reporting plus!

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