OXYGEN TRAINING
> DATA EXPORT

How to export data

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①	Open a data file
②	Go to the Export menu
③	Select the channels to be exported
④	Select the export file format:
	*.txt,
	*.csv
	*.mdf4.0/4.1
	*.mat
	*.xlsx
	*.rsp (rpc III)
	*.wav
	*.dat (DIADEM)
	*.hdf5
	*.nt (DynaWorks)
	*.uff (uff58 - Binary and ASCII)
	*.tdms
	*.imc2 (FAMOS)
	*.nc (NetCDF)
	*.datx-Format (DSPCon)
⑤	Choose between different file format dependent options
⑥	Press the export button to specify a filename and folder
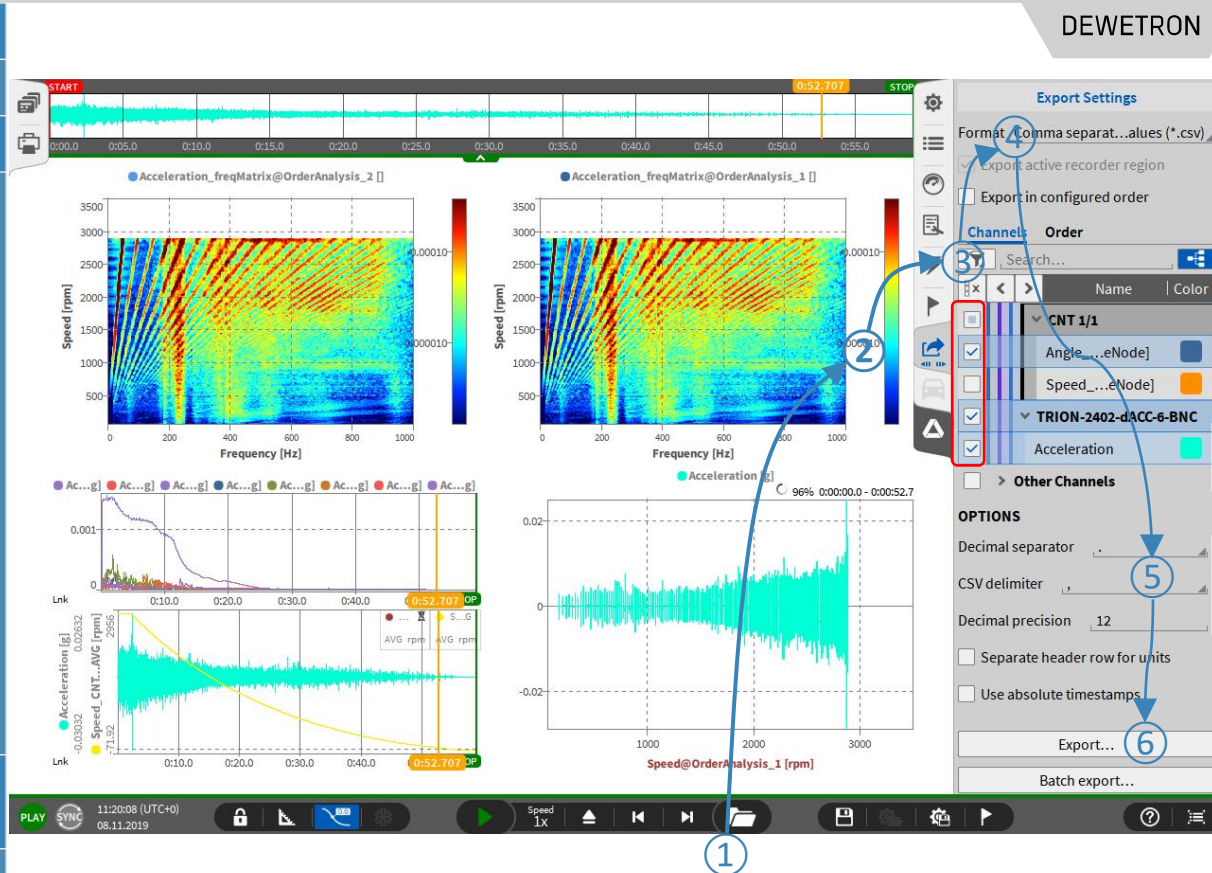
EXPORT OPTIONS

① Default Export folder can be specified in *System Settings → Measurement Setup*

② Waveform exports data of selected channels at full sample rate
Statistics only exports min/max/avg/rms values of each selected channel for a defined window time if activated in Trigger menu (③)

④ To export the selected channels with a reduced sample rate. By default this can be chosen between 1 Hz and 10 kHz.

⑤ If a changed channel order is required, the channels can be rearranged in the order tab next to the channels tab
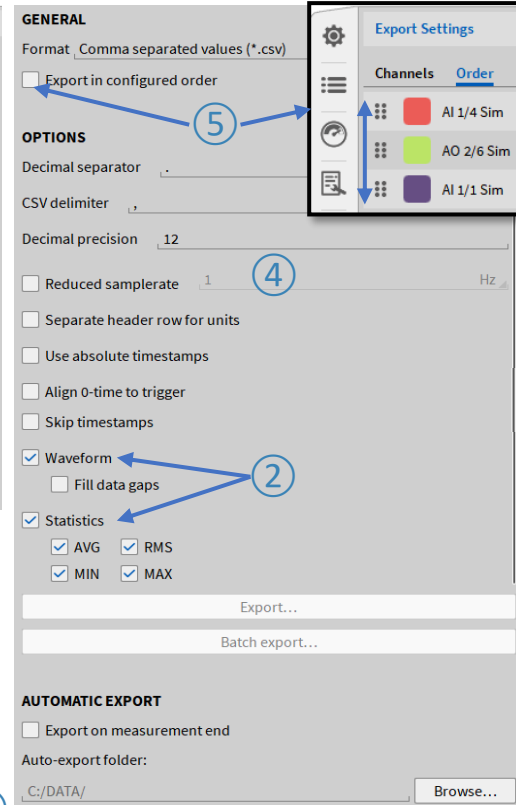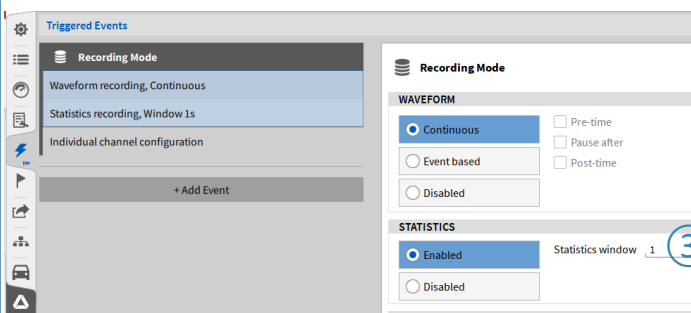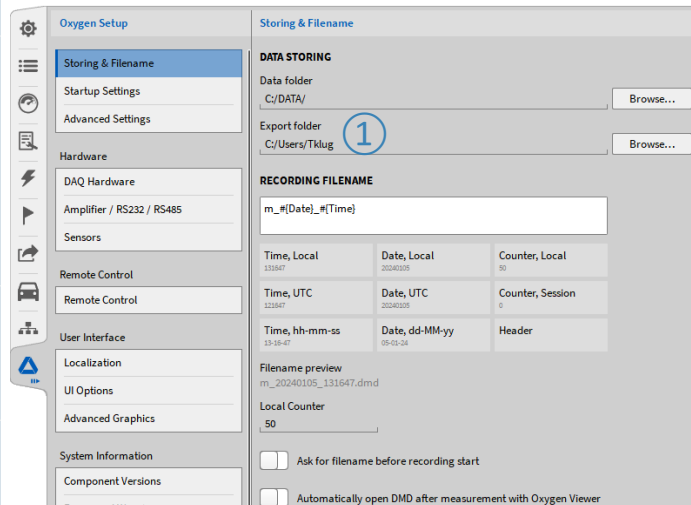
EXPORT OPTIONS

④ If a Recorder is selected during export, the selected signals can be exported only for the timespan displayed in the Recorder

⑤ *Export active recorder region* must be selected herefor

⑥ Cursors can be activated as well

⑦ If cursors are activated in the Recorder, the data of the selected signals can be exported only for the timespan between the cursors

⑧ *Export region between cursors* must be selected herefor

⑨ The dmd export can be used in combination with one of these two possibilities to decrease the file size of dmd files.
**Dmd export supports no channel selection but exports all available channels**
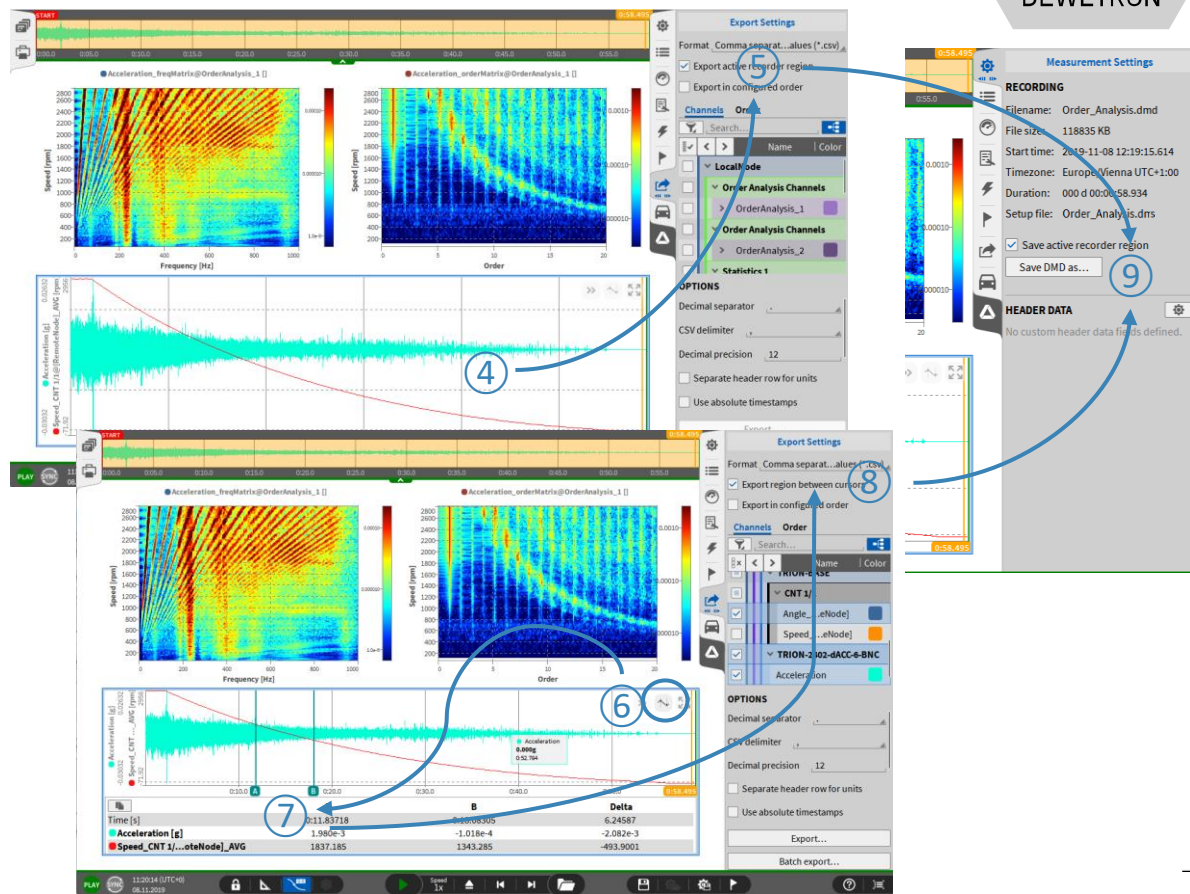
AUTOMATIC EXPORT

① The Export menu can also be accessed in Live mode during setup generation to activate the option to automatically *Export the data after measurement end*

② A separate export folder can be specified

③ Individual channels for export can be selected

④ Export format can be specified

⑤ Format dependent options are available

⑥ In case of Multi-File recording, data since recording start will be exported to one single file but not be split up in individual files
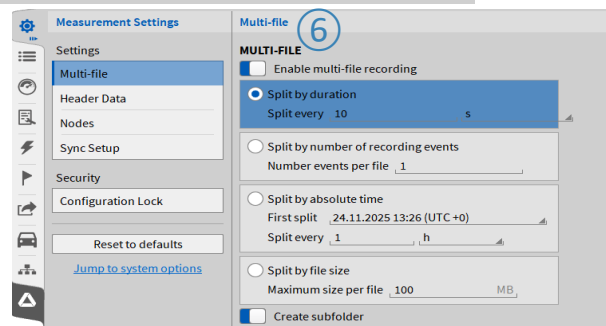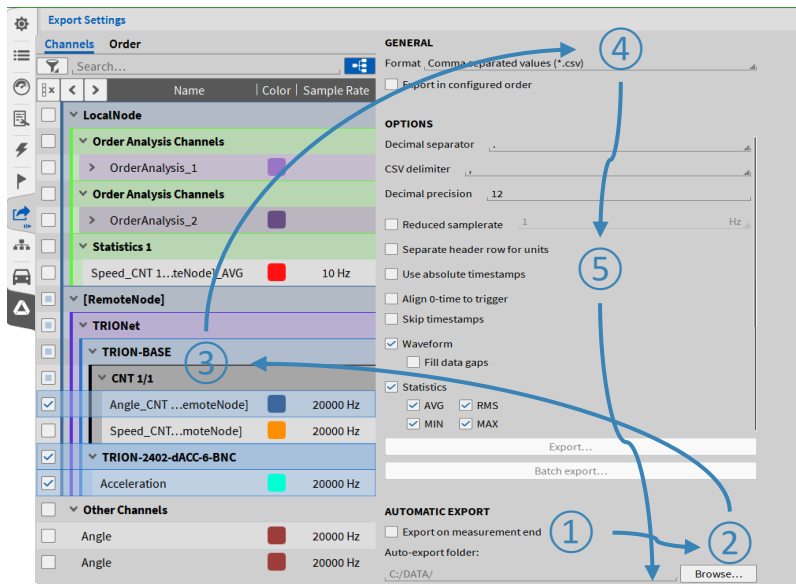
BATCH EXPORT

> Possibility to export data of several *.dmd-files successively

> How to…

  > Load one file and set the export options (①)

  > Press Batch Export (②)

  > Select additional *.dmd-files (③)

  > Press Start (④)
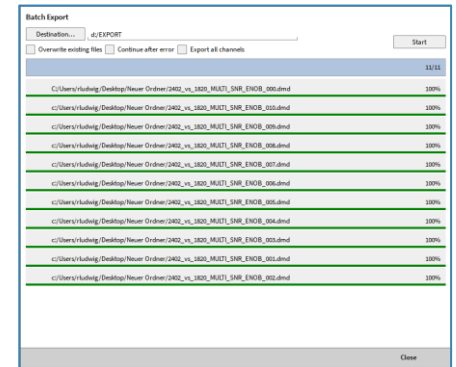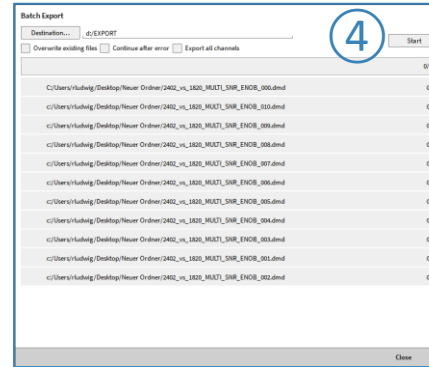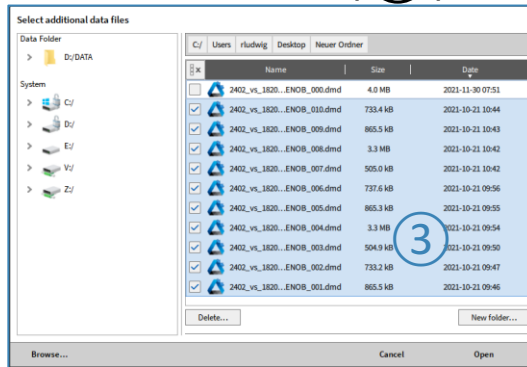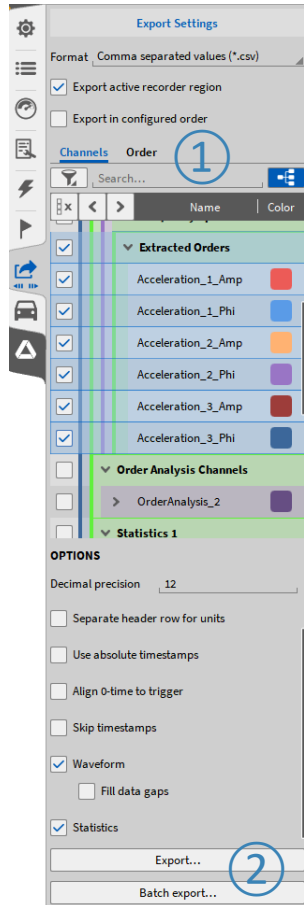
BATCH EXPORT

> Requirements: Selected channels (Channel Names) need to be included in all *.dmd-files

> Good to know:

> > Possiblity to export all channels (⑤)

> > > → Batch export with files including different channel names

> > Data export from Rec start to end

> > > → Active Recorder / Cursor region will be ignored

> > Batch export stops when error occurs Errors might be:

> > > Channel not found

> > > File not accessible

> > > Export file alrady exists - can be overwritten automatically (⑥)

> > > Possibility to continue after error (⑦)