THE MEASURABLE DIFFERENCE.



OXYGEN TRAINING > DATA NAVIGATION

DEWETRON

PUBLIC

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OPENING MULTIPLE DATA FILES

① Open data files

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$\overline{2}$	Select multiple data files, b	v
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- Ticking multiple check boxes (on the left)
- Holding CTRL and selecting files
- Holding SHIFT and selecting files (will highlight all files between these two)
- CTRL + A

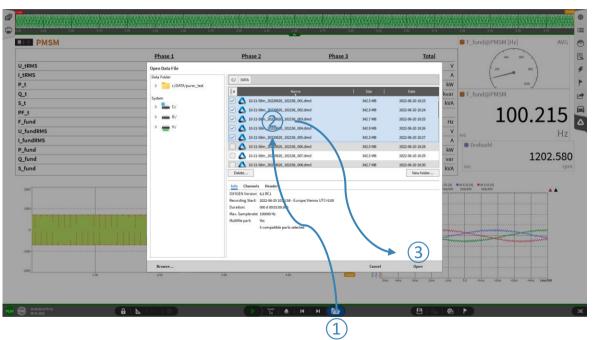
 (will highlight all files in this folder);

③ Open the files

Non Multifile Recordings will create a separate group in the channel list

Time alignment:

- Automatic for Multifile Recordings
- Manual Alignment
- Align to Recording Start
- Align to Absolute Time



2

Header Search

(1)

(2)

(3)

(4)

(5)

(6)



Go to Open Data File Folder to scan Subfolder Search +C:/DATA Choose the "Search Files" Z:/SCPI_DST Click on "Configure" Search Data File Configure... Search Folders Selected Add all paths, where recordings should be + Link searched. If necessary, enable search of the is 40 5 C:/DATA/m 20240417 111913 118.dmd 14 S.MR 2024-04-17 11:19 ten siz Open Data File OR л C:/DATA/m 20240417 111627 117.dmd 15.4 ME 2024-04-17 11:16 Data Folder subfolder of the selected directories. C:/ DATA л 20240417 111153 116.dmd 10.1 MS 2024-04-17 11:11 is _____iquare_50_kHz_Sample_Rate Frequency AND c:/DATA 20 Dreieck dmd 8.9 MB 2024-01-08 14:33 8x 1_L_freq is 360 Add one or several header search conditions AND System 1_I_AC_dis_freq is 1000 > 🚺 c/ AND is 5 4 ____phase_shift with the "+" button. - V:/ OR 4 To change from "AND" to "OR" logic, click on -> _ Z:/ is 400_Dreieck 2 the buttons. 4 A m_20240729_101922_291.dmd 1.4MB 2024-07-20 10-10 Select one or more recording files and open 4 m 20240729 101602 290.dmd 3.0 MB 2024-07-29 10:16 A m 20240729 101244 289.dmd 3.0 MB 2024-07-29 10:12 them Delete. New folder. Header The header search is used to quickly skim 7200 2024-07-29 10:25:52 - Europe/Vienna UTC+2:00 through many OXYGEN data recordings 10 50-00-00 h 000 *.dmd via search for specific header or Multifile part header combinations Search Files. Canra Open

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BATCH PROCESSING

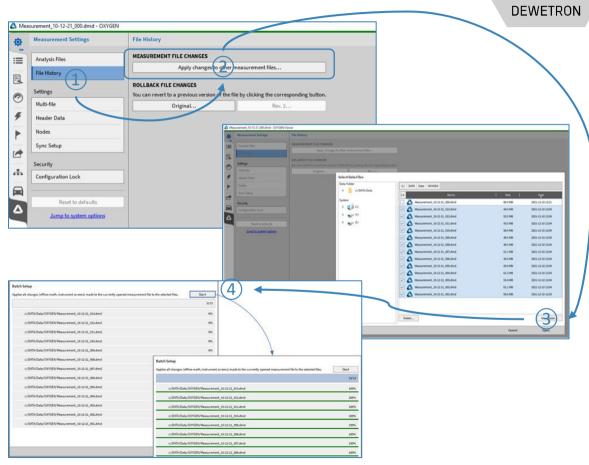


Apply changes to other measurement files:

- Offline math (formulas, power groups, etc.)
- Offline changes in the channel list (CAN channels, etc.)
- Changes to the measurement screen (instruments)

Rollback of File Changes also possible

- ① Go to Measurement Settings -> File History
- 2 Select Apply changes
- 3 Choose the files to be changed
- Start applying the changes for this batch of files



DELETING CHANNELS IN RECORDED FILES



(2)

Open the small side menu Measurement Settings

-> Save DMD as...

Either active recorder region or all data Will save this measurement file as a new .DMD-File

In this new .DMD the channels will still be visible as active but not stored. The data in these channels will be removed. File size is reduced.



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