RUNNING EXAMPLE FILES THROUGH WAVE (CHECKING FUNCTIONALITY)

Once you have downloaded the latest .exe file for your operating system, please run the small example file through – following the steps below.

- 1. Create a folder on your computer called EXAMPLE_WAVE
- 2. Download one example file **(EXAMPLE_AX3_01.cwa)** from <u>https://github.com/MRC-Epid/Wave/tree/main/Example_Files</u> and place in the folder

۶۶ main - Wave / Example_Files /					
antoniasmithmrc Delete test.cwa		06680b0 13 days ago 🕤 History			
EXAMPLE_AX3_01.cwa	Add files via upload	13 days ago			
EXAMPLE_AX3_02.cwa	Add files via upload	13 days ago			
EXAMPLE_AX3_03.cwa	Add files via upload	13 days ago			

- 3. Within the folder "EXAMPLE_WAVE" create a "_results" folder
- 4. Open the Wave software (Wave.exe)
- 5. Direct the "Data Files" folder to the Example file (EXAMPLE_AX3_01.cwa) using the browse button. Files will appear in the processing section below.

Data Files:		Submit	Browse	
Processing				
Data Status				
V:/Function	nal_Groups/PhysicalActivity/WAMAA	A/WAVE/EXAMPL	E_WAVE/EXAMPL	E_AX3_01.cwa

6. Direct the "Output Folder" to the "_results folder" created. You **MUST** click submit after to lock in the output folder. The folder location will then appear at the bottom of the software

Output Folder:	Submit	Browse	
Output Folder: V:/Functional Groups/PhysicalActiv	vitv/WAMAA/WAVE/EXA	MPLE WAVE/ results	

7. Select the file to process and click submit at the bottom of the processing section

Processing	
Data Status	
[Mathewatchicken] [Composed and Comparison of Compariso	cwa
Output Folder: V:/Functional Groups/PhysicalActivity/WAMAA/WAVE/EXAMPLE WAVE/ results	
	Submit
	Submit

8. Switch to the "Status" tab in the processing section and wait for "Progress" to read "Complete" (the example file should only take a couple of minutes)

Data	Status		
	File	Progress	Output
PLE_WAVE/EXAMPLE_AX3_01.cwa		Complete	/WAVE/EXAMPLE_WAVE/_results

9. In the "_results" folder there should be the following files

Name	Date modified	Туре	Size
1h_EXAMPLE_AX3_01.csv	22/09/2021 14:31	Microsoft Excel C	16 KB
1m_EXAMPLE_AX3_01.csv	22/09/2021 14:31	Microsoft Excel C	713 KB
EXAMPLE_AX3_01_1m_Battery_mean.png	22/09/2021 14:31	PNG File	38 KB
EXAMPLE_AX3_01_1m_ENMO_sum.png	22/09/2021 14:31	PNG File	49 KB
EXAMPLE_AX3_01_1m_HPFVM_sum.png	22/09/2021 14:31	PNG File	48 KB
EXAMPLE_AX3_01_1m_PITCH_mean.png	22/09/2021 14:31	PNG File	43 KB
EXAMPLE_AX3_01_1m_ROLL_mean.png	22/09/2021 14:31	PNG File	43 KB
EXAMPLE_AX3_01_1m_Temperature_mea	22/09/2021 14:31	PNG File	35 KB
📳 metadata_EXAMPLE_AX3_01.csv	22/09/2021 14:31	Microsoft Excel C	3 KB

10. Open the 1h_EXAMPLE_AX3_01.csv and ensure rows 17 & 18 have data similar to the example below.

	А	В	С	D	E	F	G	н	1	J	К	L	м	
1	id	timestam	ENMO_m	ENMO_n	ENMO_m	ENMO_su	ENMO_0_	ENMO_1_	ENMO_2_	ENMO_3_	ENMO_4_	ENMO_5	ENMO_10	ENN
2	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
3	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
4	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
5	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
6	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
7	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
8	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
9	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
10	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
11	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
12	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
13	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
14	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
15	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
16	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
17	1	30/11/201	24.30192	720	0	17497.38	300	137	137	133	130	125	109	
18	1	30/11/201	22.14366	720	0	15943.44	181	112	112	112	112	112	98	
19	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
20	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
21	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
22	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
23	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
24	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
25	1	30/11/201	-1	720	0	-720	0	0	0	0	0	0	0	
26														

Any issues please contact <u>wamaa@mrc-epid.cam.ac.uk</u>