

# Fit File Repair Tool

## New feature: Batch File Rename

This new function is supposed to help you building up an archive of your fit/tcx files and give the files a more readable and more meaningful name than "456445\_activity.fit".

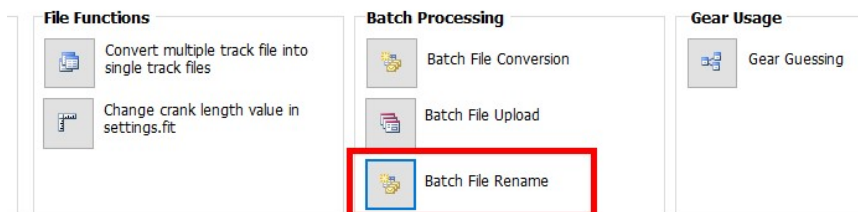
An Example:

Original File Name	New File Name
456445_activity.fit	Garmin Edge 830 --- 2022-01-15 --- run --- 8.1 km.fit
464212_activity.fit	Garmin Edge 830 --- 2022-01-18 --- bike --- 25.1 km.fit
476548_activity.fit	Hammerhead Karoo --- 2022-01-19 --- bike --- 34.5 km.fit
476577_activity.fit	Hammerhead Karoo --- 2022-01-23 --- bike --- 17.9 km.fit

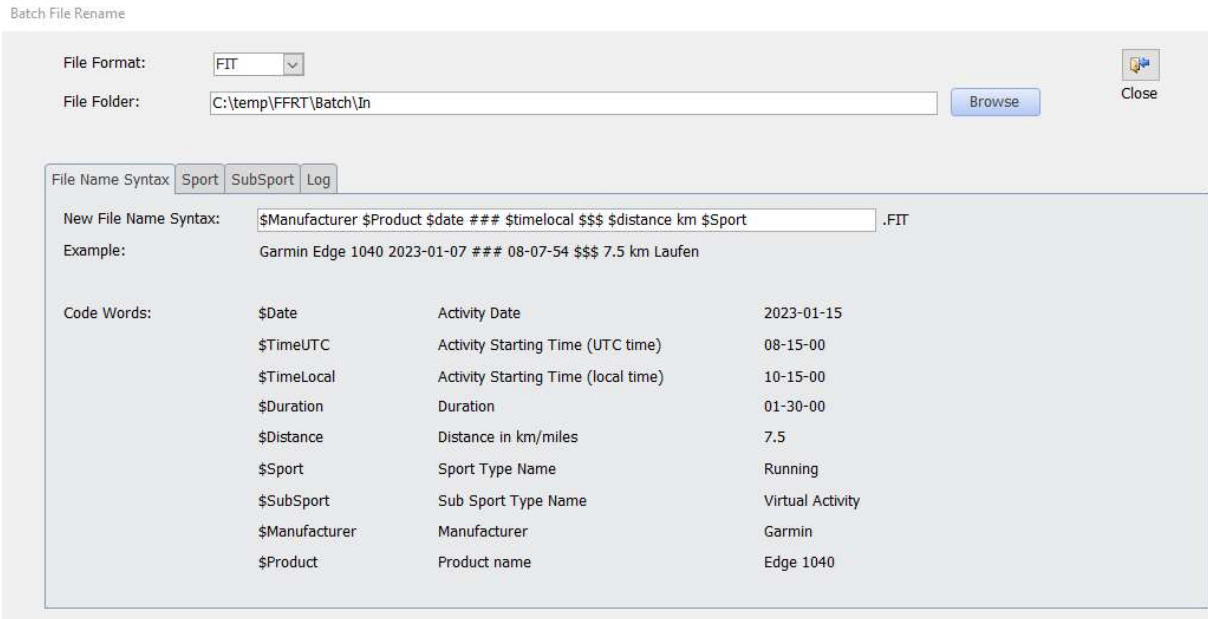
...

Thanks to Peter Höglund for suggesting this new function!

The new function is located on register page "Advanced Repair Feature":



The function allows you to define a file format (fit, tcx etc.) and a file folder in which these files are being located.



On register page “File Name Syntax” you can specify the structure the new filenames are supposed to have. For this purpose different code words (all starting with the special character \$) are defined that you can use to create the new filename.

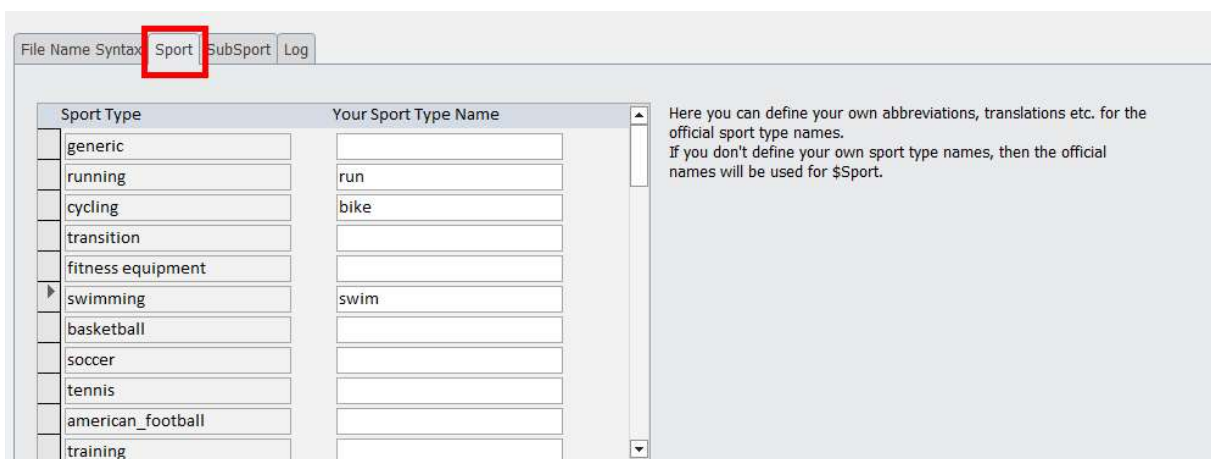
In the field “Example” you will see a file name example using the New File Name Syntax you specify.

To create new filenames in the way of my simple example above (456445\_activity.fit -> Garmin Edge 830 --- 2022-01-15 --- run --- 8.1 km.fit etc.) use the following syntax:

**\$Manufacturer \$Product --- \$Date --- \$Sport --- \$Distance**

As you see the new filename may consist fixed text parts like “---” beside the code words.

If you want to make use of the codewords \$Sport and \$SubSport the register pages \$Sport and \$SubSport are important to you. On these pages you can specify you own names for the official sport and sub sport types:



You can use this table to insert translations into your own language:

Sport Type	Your Sport Type Name
generic	
running	Laufen
cycling	Radfahren
transition	
fitness equipment	
swimming	Schwimmen
basketball	
soccer	
tennis	
american_football	
training	

Here you can define your own abbreviations, translations etc. for the official sport type names.  
If you don't define your own sport type names, then the official names will be used for \$Sport.

After defining the new file name structure you can simulate the batch process of renaming files or start the actual renaming all of fit/tcx files in the specified file folder:

Mode

Simulate File Name Changes      Max. Number of Files:

Perform File Name Changes

Start Operation

In both modes you will see the result of the process on register page "Log":

Original File Name	New File Name	Success/Error
2021-04-19-11-49-35MultisportTest 6x.fit	GARMIN Fenix 6x pro 2021-04-19 ### 10-49-35 \$\$\$ 0.0 km Multi.fit	ok
2022-11-26-131002-ELEMNT ROAM 0DD7-165-0.fit	WAHOO FITNESS Elemnt Roam 2022-11-26 ### 14-10-02 \$\$\$ 54.5 km Radfahren.fit	ok

If all this sounds interesting to you: please download the latest update version from <https://www.fitfilerepairtool.info/download/> and check it out.

I'm looking forward to your reactions!

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