## **Pool-Mate Pro development**

The Swimovate PoolMate Pro software is in two parts. The link software downloads the data to the PC then the PC software imports that data so you can view it.

Our link software stores each download in C:\PoolMatePro as a .csv file in the form Logx.csv where x is a number

I have attached a sample .csv file for you. Some things to point out (going through the columns first

A, Default user is 1, the watch can have 2 additional users numbered 2 and 3 as well.

B C, Date and time formats are always in the same format regardless of that on the computer

D, Any chrono files recorded by the watch are marked Chrono, Swim files marked Swim.

E, Pool length

F, Yards or Metres

G, Duration of swim

H, Calories (based on your weight and speed)

I, Total lengths in whole session

J, Total distance

K, Nset is the number of sets, note a session with multiple sets has each set as a separate row (the totals are shown for the whole session but the next columns show separate data for each set). See rows 11-14. They are a single session that was divided into 4 sets.

L, Set duration

M, Average strokes per lap (on the hand the watch is worn on)

N, Set Distance

O, Average number of seconds taken to swim 100metres.

P, Efficiency (average strokes taken for 25m plus average time for 25m)

Q, Stroke rate is the number of strokes per minute

R, S, T, U, V- not used

## W, watch software version

Developers should look for the most recent file in the directory and import into their software. Note that the complete dataset from the watch is downloaded each time unless the files have been manually deleted from the watch.