

TICWATCH VALIDATION STUDY – DATA DICTIONARY

This document describes the format and contents of the data downloaded from the smartwatch.

Filename:

Pnn_Wnn.csv where Pnn is the participant ID number and Wnn is the watch ID number.

Headers:

Row 1: column 1 column 2
 Pnn Wnn where Pnn is the participant ID, Wnn is the watch ID

Row 2: YYYY-MM-DD,HH:MM, SmokingTracker Database Extract

Row 3: row separator

Row 4: column headings
 col1 col2 col3 col4 col5 col6 col7
 Smoking Date Time Cig id Drag id Drag time Duration (ms)

Data:

Column 1 (heading "Smoking"): text "Message" (differentiates from "Log" entry in raw data file)

Column 2 (heading "Date"): date of smoking detection in DD/MM/YYYY format

Column 3 (heading "Time"): time of smoking detection in HH:MM:SS format
 may also contain "FalsePos" or "FalseNeg" where appropriate
 (i.e. the detection record relates to a false positive/false negative)

Column 4 (heading "Cig id"): ID number corresponding to a detected cigarette
 (may be several rows with the same cig id, for each individual drag)

Column 5 (heading "Drag id"): ID number corresponding to a detected drag

Column 6 (heading "Drag time"): time of drag detection in HH:MM:SS format

Column 7 (heading "Duration (ms)": duration of drag in milliseconds

Footers:

Row 1: text "Smoking extract complete"

Row 2: row separator