# CrowdTask Dataset Manual

## 1 crowdtask.csv File

- The first column in the file is the crowd sensing agent set (CAs) that will be used for the corresponding task. There are 14 CAs in the current collection. The corresponding relationship between the serial number and the CA is:

  1-Human, 2-PC, 3-Mobile Phone, 4-Smart bands, 5-UAV, 6-Mobile Robot, 10-GPS, 11-Camera, 12-Microphone, 13-Acceleration sensor, 14-Pulse sensor, 15 -Blood pressure sensor, 20-Air quality sensor, 21-Water quality sensor.

- The second column of the file indicates the original mobile crowd sensing tasks published by on MCS platforms.

- The third column shows the task type (TP), which contains four types: 1-collect, 2-label, 3-survey, 4-track.

## 2 label.csv File

This is the initialization file of all labels corresponding to MCST. It contains the semantics, synonyms, and functional description text of each label. The labels of CAs are displayed in the first 14 lines, and the labels of TP are displayed in the last 4 lines, a total of 18 lines.

- The first column is all label nodes corresponding to TP and CAs.

- The second column is the synonym of the label node.

- The third column is the functional description of the label node.