GUIDE FOR MOBILITY

Mobility is an application that allows Ohmage to collect your activity status from your phone throughout the day in order to determine how often you are still, walking, running, and driving. Mobility determines your activity using a combination of accelerometer and location data, sensing how the phone itself is moving through space, as well as how quickly the phone is changing locations via GPS.
Using the activity data that Mobility captures, you can detect patterns in your behavior, which can help inform the choices you make in your life.
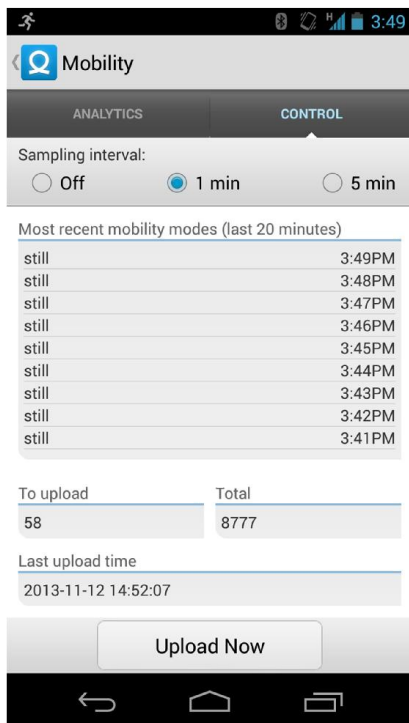
Mobility is a passive application, meaning that it runs in the background on your phone, and you will rarely, if ever, need to visit it. Once it is installed and turned on, it should collect and upload data completely automatically.

However, if you like, you may visit Mobility on your phone to view your data or to change your settings.

How to Use Mobility:

1. From your Ohmage Dashboard, tap Mobility.
   - There are two tabs on the Mobility Screen: Analytics and Control.

2. Analytics allows you to see a snapshot of your data as collected Today, over the last 10 days, and as compared to your Baseline and Last Week's data.
   - Today's data will be broken down into the types of activity and will show a minute or hour count for each type.
   - The data from the last 10 days is displayed in bar graph form, showing how many hours per day you were active overall.
   - Your Baseline and Last Week data show the minutes or hours you were active during your first week of use and last week, respectively.

3. Control allows you 1) to see the 20 most recent data points that Mobility has collected, 2) to alter the Sampling Interval, 3) to manually Upload your data to the server, and 4) to see the Last Upload Time.

- 1) The mobility data points should display as Still, Walking, Running, or Driving, and should have a timestamp.
- 2) The Sampling Interval describes how frequently data points are collected (i.e. once every minute, once every 5 minutes, or Off).
- 3) Control tells you how many data points are currently pending upload to the server (i.e. how many have been collected since the last successful upload), as well as the total number of data points that have been

  uploaded thus far.
  You may manually upload your data at any time from the Control tab by tapping Upload Now (just as in Upload Queue -> Streams).
- 4) The Last Upload Time allows you to make sure that your data is uploading throughout the day.

As stated previously, it is unlikely that you would need to visit the Mobility page, as Mobility is programmed to capture and upload data independently and automatically. However, you could visit the page to view your data for personal reasons, or for troubleshooting purposes if you are encountering error messages in Ohmage.

You might also want or need to visit Mobility to alter your Sampling Interval. But chances are, once Mobility is running on your phone, you will be able to forget about it.