# **Overview**

# The test dataset consists of Waze all alerts and jams made between "2017-07-08T16:00:00.000Z" and "2017-07-15T16:00:00.000Z" and falling within an 1km radius of 14°33'02.2"N 121°03'02.4"E (14.550620, 121.050666) -- roughly the center of Bonifacio High Street. The coordinates in the dataset use the WGS 84 spatial system.

# **Waze Alerts**

Alerts are the traffic information reported by Waze users through the Waze mobile application. Below are the data that we receive for each incident.

| **Label** | **Description** |
| --- | --- |
| pubMillis | Publication date of incident in Unix Epoch Time format. |
| location | List of latitude and longitude coordinates indicating the location of each report. |
| uuid | Unique identification number. |
| type | Event type. |
| subtype | Event subtype. |
| reportDescription | Description of the report, when available. |
| street | Street name of the location of the traffic jam, when available. |
| city | City and state name of the location of the traffic jam, when available. |
| country | Two letter code of the country. |
| roadType | Road type |
| reportRating | User rank rating between 1 to 6, where 6 is the highest. |
| reliability | Reliability score of a report between 0-10. |
| confidence |  |
| nThumbsUp | Number of “ThumbsUp” given by other waze mobile application users. |
| request\_time | Time when the request to the feed was made. |

# **Waze Jams**

The jams section includes data gathered in real time about traffic slowdowns on specific road Segments.

| **Label** | **Description** |
| --- | --- |
| pubMillis | Publication date of incident in Unix Epoch Time format. |
| line | List of latitude and longitude coordinates indicating the line where the traffic jam is occurring. |
| speed | Current average speed on jammed segments in meters/second. |
| length | Length of traffic jam in meters. |
| delay | Delay of traffic jam compared to free flow speed, in seconds. In case of a block, it’s value is -1. |
| street | Street name of the location of the traffic jam, when available. |
| city | City and state name of the location of the traffic jam, when available. |
| country | Two letter code of the country. |
| roadType | Road type |
| startNode | Name of nearest junction/street at the start of the traffic jam, when available. |
| endNode | Name of nearest junction/street at the end of the traffic jam, when available. |
| level | Traffic congestion level. 0 = free flow. 5 = blocked. |
| uuid | Unique identification number (waze generated). |
| turnType | The name of the type of turn: left turn, right turn, exit R or L, continue straight, or no info. |
| blockinAlertUuid | Unique identification number of a block, if the traffic jam is connected to a block. |
| type | Jam type (one of {'NONE', 'Small', 'Medium', 'Large', 'Huge'}) |
| request\_time | Time when the request to the feed was made. |