**Parking bay arrivals and departures**

**Columns in this Dataset**

| Column Name | Description | Type |
| --- | --- | --- |
| **DeviceId** | Serial number of the InGround Sensor. | Number |  |
| **ArrivalTime** | Date & Time that the sensor detected a vehicle located over it. | Date & Time |  |
| **DepartureTime** | Date & Time that the sensor detected a vehicle no longer located over it. | Date & Time |  |
| **DurationSeconds** | Time difference between arrival and departure events (measured in seconds). | Number |  |
| **StreetMarker** | The plate marker physically present at the parking location. | Plain Text |  |
| **Sign** | Parking sign in effect at the time of the parking event. | Plain Text |  |
| **Area** | City area - used for administrative purposes. | Plain Text |  |
| **StreetId** | A GIS key that describes the street segment where the sensor is located. A street segment is the section of street, between two intersecting streets. | Number |  |
| **StreetName** | Street upon which the vehicle parked | Plain Text |  |
| **BetweenStreet1** | Closest Intersecting street with the street parked on. Ideally the next one in front of the parked vehicle. | Plain Text |  |
| **BetweenStreet2** | Closest Intersecting street with the street parked on. Ideally the next one behind the parked vehicle. | Plain Text |  |
| **Side Of Street** | Side of the street on which the parking event occurred. 1 = Centre 2 = North 3 = East 4 = South 5 = West | Number |  |
| **In Violation?** | Indicates that the Parking event exceeded the legally permissable at that time. 0 = parking event within zone limit. 1 = parking event that exceeds zone limit. | Number |  |

**Pedestrian volume**

**Columns in this Dataset**

|  |
| --- |
|  |
| Column Name | Description | Type |
| **ID** |  | Number |  |
| **Date\_Time** | Date and time dd/mm/yyy hh:mm:ss | Plain Text |  |
| **Year** | Year | Number |  |
| **Month** | Month of year (January, February, ...) | Plain Text |  |
| **Mdate** | Day of month (1, 2, 3, ..., 31) | Number |  |
| **Day** | Day of week (Monday, Tuesday, ..., Sunday) | Plain Text |  |
| **Time** | Time of day (0 = midnight-1am, 1 = 1am-2am, 2 = 2am-3am, ..., 23 = 11pm-midnight) | Number |  |
| **Sensor\_ID** | Sensor ID | Number |  |
| **Sensor\_Name** | Sensor name | Plain Text |  |
| **Hourly\_Counts** | Total hourly pedestrian counts | Number |  |

**Sensor\_readings\_\_with\_temperature\_\_light\_\_humidity\_every\_5\_minutes\_at\_8\_locations\_\_trial\_\_2014\_to\_2015**

Columns in this Dataset

| Column Name | Description | Type |
| --- | --- | --- |
| **timestamp** |  | Date & Time |  |
| **mac** |  | Plain Text |  |
| **boardtype** |  | Plain Text |  |
| **boardid** |  | Plain Text |  |
| **temp\_max** |  | Number |  |
| **temp\_min** |  | Number |  |
| **temp\_avg** |  | Number |  |
| **light\_max** |  | Number |  |
| **light\_min** |  | Number |  |
| **light\_avg** |  | Number |  |
| **humidity\_min** |  | Number |  |
| **humidity\_max** |  | Number |  |
| **humidity\_avg** |  | Number |  |
| **model** |  | Plain Text |  |
| **latitude** |  | Number |  |
| **longitude** |  | Number |  |
| **elevation** |  | Number |  |
| **location** |  | Plain Text |  |
| **rowid** |  | Plain Text |  |
| **Position** | Latitude and longitude of sensor. | Location |  |