

| Name of the feature | Description (type) |
|------------------------------|---|
| <i>messageid</i> | Message ID, unique per message. When a message is sent by a device (an object), it has this unique ID (string). |
| <i>latitude</i> (LABEL) | Latitude of the emitting device (in deg). |
| <i>longitude</i> (LABEL) | Longitude of the emitting device (in deg). |
| <i>did</i> | Device ID, unique per emitting device (int64). |
| <i>did_hex</i> | unique per emitting device, same as <i>did</i> but encoded in Hexadecimal (string). |
| <i>time_msg</i> | Datetime of the reception of the message by the BS (ISO format : YYYY-MM-DD h :m :s). |
| <i>time_ux</i> | Unix Time of the reception of the message by the BS (int64). |
| <i>time_ux_client</i> | Unix Time of the emission of the message by the device (int64). |
| <i>motion</i> | Whether or not the device is moving (Boolean or NaN). |
| <i>speed</i> | Velocity of the emitting device, if it is moving (float). |
| <i>altitude</i> (Not to use) | Altitude of the emitting device (float). |
| <i>nb_satellites</i> | Number of satellites enabling the calculus of GPS-coordinates (float or NaN). |
| <i>data_type</i> | Tracking technology (string). |
| <i>radius</i> | Confident radius (in km) of a simple method of geolocation (float). |
| <i>datepart</i> (Redundant) | Datetime of the reception of the message by the BS (ISO format : YYYY-MM-DD). |
| <i>seqnumber</i> | Counter of the number of messages sent by the device (float) |
| <i>dtid</i> | Device Type ID. An ID correspondq to a cluster of devices (string) |
| <i>nseq</i> | To have better reception guarantees, a messages is sent three times with the same <i>messageid</i> (three frames). <i>nseq</i> corresponds to the number of the frame received by the BS (int). |
| <i>rssi</i> (Most important) | Received Signal Strength Indicator, in dBm (int64). |
| <i>bsid</i> | Base Station ID : unique per BS (int64) |
| <i>bsid_hex</i> | BS ID Hex : unique per BS, encoded in Hexadecimal (string). |
| <i>snr</i> | Signal Noise Ratio (float). |
| <i>freq</i> | Frequency of the received signal (float). |