

Breadcrumbs Data Collection Campaign

Description of the Dataset

Tables and Attributes

unique_user_id

- **id** (BIGINT): identifier of a user (primary key)

userinfo

- **id** (BIGINT): identifier of a userinfo (primary key)
- **firstlastname** (VARCHAR): firstname and lastname of the user hashed
- **email** (VARCHAR): email of the user hashed
- **phone** (VARCHAR): phone number of the user hashed
- **user_id** (BIGINT): unique identifier of a user (id) contained in the « unique_user_id » table (foreign key)

location

- **id** (BIGINT): identifier of the location (primary key)
- **timestamp** (BIGINT): timestamp indicating when the location was captured
- **latitude** (DOUBLE): latitude of the location
- **longitude** (DOUBLE): longitude of the location
- **altitude** (DOUBLE): altitude of the location
- **speed** (DOUBLE): speed of the location
- **horizontalAccuracy** (DOUBLE): horizontal accuracy of the location
- **verticalAccuracy** (DOUBLE): vertical accuracy of the location of the location
- **user_id** (BIGINT): unique identifier of a user (id) contained in the « unique_user_id » table (foreign key)

contact

- **id** (BIGINT): identifier of the contact record (primary key)
- **timestamp** (BIGINT): timestamp indicating when the contact record was captured
- **firstlastname** (VARCHAR): firstname and lastname of the contact record hashed
- **email** (VARCHAR): email of the contact record hashed
- **phone** (VARCHAR): phone number of the contact record hashed
- **user_id** (BIGINT): unique identifier of a user (id) contained in the « unique_user_id » table (foreign key)

If multiple emails or phones are indicated for a contact, this means that there can be multiple similar records with one single different email or phone attribute for each. 0 is indicated if there is no email or phone.

event

- id (BIGINT): identifier of the event record (primary key)
- timestamp (BIGINT): timestamp indicating when the event record was captured
- title (VARCHAR): title of the event record hashed
- start (BIGINT): timestamp indicating when the event record started
- stop (BIGINT): timestamp indicating when the event record stopped
- organizer (VARCHAR): organizer of the event record hashed
- attendee (VARCHAR): attendee of the event record hashed
- user_id (BIGINT): unique identifier of a user (id) contained in the « unique_user_id » table (foreign key)

If multiple attendees are indicated for an event, this means that there can be multiple similar records with one single different attendee attribute for each. 0 is indicated if there is no attendee or phone.

bluetooth_scan

- id (BIGINT): identifier of the event record (primary key)
- timestamp (BIGINT): timestamp indicating when the bluetooth scan was performed
- deviceuuid (VARCHAR): UUID hashed of the remote peripheral device detected through bluetooth
- user_id (BIGINT): unique identifier of a user (id) contained in the « unique_user_id » table (foreign key)

If multiple deviceuuids are captured for a bluetooth scan, this means that there can be multiple similar records with one single different deviceuuid for each. 0 is indicated if there is no deviceuuid captured.

wifi_scan

- id (BIGINT): identifier of the event record (primary key)
- timestamp (BIGINT): timestamp indicating when the wifi scan was performed
- wifissid (VARCHAR): SSID hashed of the access point detected through WIFI
- user_id (BIGINT): unique identifier of a user (id) contained in the « unique_user_id » table (foreign key)

If multiple wifissids are captured for a wifi scan, this means that there can be multiple similar records with one single different wifissid attribute for each. 0 is indicated if there is no wifissid captured.

relationship

- id (BIGINT): identifier of the event record (primary key)
- user_id_1 (BIGINT): unique identifier of a user (id) contained in the « unique_user_id » table (foreign key)
- user_id_2 (BIGINT): unique identifier of a user (id) contained in the « unique_user_id » table (foreign key)

point_of_interest

- id (BIGINT): identifier of the event record (primary key)

- `poi_nb` (BIGINT): number of the point of interest of a user
- `latitude` (DOUBLE): latitude describing the point of interest
- `longitude` (DOUBLE): longitude describing the point of interest
- `description_id` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `user_id` (BIGINT): *unique identifier of a user (id) contained in the « `unique_user_id` » table (foreign key)*

The `description_id` of a point of interest can be found in the « `point_of_interest_description` » table below (using the id of the table below).

`point_of_interest_description`

- `id` (BIGINT): identifier of the event record (primary key)
- `description` (VARCHAR): description of the point of interest (e.g., Home, Work)

`survey`

- `id` (BIGINT): identifier of the event record (primary key)
- `gender` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `age_group` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `working_profile` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `car_week` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `public_transportation_week` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `bike_week` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `taxi_week` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `walking_week` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `car_weekend` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `public_transportation_weekend` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `bike_weekend` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `taxi_weekend` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `walking_weekend` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `job` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `university` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `section` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `field_of_studies` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `living_parent_s_home` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)
- `parent_s_home` (BIGINT): identifier of a description contained in the « `point_of_interest_description` » table (foreign key)

- family_status (BIGINT): identifier of a description contained in the « point_of_interest_description » table (foreign key)
- sport_exercises_frequence (BIGINT): identifier of a description contained in the « point_of_interest_description » table (foreign key)
- student_association (BIGINT): identifier of a description contained in the « point_of_interest_description » table (foreign key)
- nationality (BIGINT): identifier of a description contained in the « point_of_interest_description » table (foreign key)
- smoking_cigarettes -(BIGINT): identifier of a description contained in the « point_of_interest_description » table (foreign key)
- seasonal_allergies (BIGINT): identifier of a description contained in the « point_of_interest_description » table (foreign key)
- diet (BIGINT): identifier of a description contained in the « point_of_interest_description » table (foreign key)
- user_id (BIGINT): unique identifier of a user (id) contained in the « unique_user_id » table (foreign key)

survey_answer_description

- id (BIGINT): identifier of the event record (primary key)
- description (VARCHAR): answer of the survey (e.g., Bachelor, Master)