Data dictionary

# People

File name: people.csv

|  |  |  |
| --- | --- | --- |
| Attribute | Type | Description |
| person\_id | int |  |
| household\_id | int |  |
| household\_structure | int | e.g. single, couple w kids etc. |
| household\_size | int | Number of people in a household |
| nb\_children | int |  |
| ethnicity | int | Ethnicity of the head of the household |
| income | int | Household income quintile |
| neighborhood\_code | int | CBS neighborhood code |
| district\_code | int | CBS district code |
| age | int |  |
| age\_group | int |  |
| family\_role | int |  |
| social\_role | int |  |
| home\_id | int | Id of the location (building) where the person lives |
| workplace\_id | int | If social role == pupil or student, then id of the edu institution |
| social\_network | str | Peron’s friends ids as a str separated with commas |

Data dicts:

1. Household\_structure = {1 : “Single”,

2 : “Couple without children”,

3 : “Couple with children”,

4 : “Single parent”}

1. Ethnicity = {1 : Dutch natives,

2 : Turkish,

3 : Moroccan,

4 : Surinamese,

5 : Antillean,

6 : Other non-Western minorities,

7 : Western minorities}

1. Income = {1 : “< 20600”,

2 : “20600 - 29600”,

3 : “29600 - 41600”,

4 : “41600 - 58200”,

5 : “58200+”}

1. Age\_group = {1: [0, 4],

2: [5, 14],

3: [15, 19],

4: [20, 44],

5: [45, 64],

6: [65, 79],

7: [80, 100]}

1. Family\_role = {1 : single,

2 : partner 1,

3 : partner 2,

4 : parent 1,

5 : parent 2,

6 : child,

7 : single parent}

1. Social\_role = {1 : infant,

2 : kindergarten student,

3 : primary school student,

4 : secondary school student,

5 : college student,

6 : university student,

7 : worker,

8 : pensioner,

9 : unemployed job-seeker

10: weekend worker}

# Locations

File name: locations.csv

|  |  |  |
| --- | --- | --- |
| Attribute | Type | Description |
| location\_id | int |  |
| nb\_sublocations | int |  |
| location\_name | str | For some buildings there are meaningful names. Can be useful as a reference. |
| location\_category | str | e.g. healthcare |
| location\_subcategory | str | e.g. dentist |
| size\_category | int | Nb employees category, e.g. 5-10 |
| nb\_employees | int | Nb employees |
| area | int | Area of the sublocation, not the total area! |
| lat | float |  |
| lon | float |  |
| BU\_CODE | str |  |
| WK\_CODE | str |  |
| geometry | str |  |

**If the value = -1, then the attribute is unidentified for this object**

Data dict:

1. Location\_category
   1. Accommodation
   2. Workplace
   3. Retail
   4. BarRestaurant
   5. FoodBeverage
   6. Healthcare
   7. Recreation
   8. PrimarySchool
   9. Supermarket
   10. Kindergarten
   11. SecondarySchool
   12. Pharmacy
   13. Religion
   14. Police
   15. Hospital
   16. College
   17. Mall
   18. University
   19. FireStation
   20. Park