Codebook for final

Autogenerated data summary from dataMaid

2018-06-14 20:57:27

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 15267 |
| Number of variables | 6 |

# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**name2016**](#name2016) | factor | 15267 | 0.00 % |  |
|  | [**gender2016**](#gender2016) | factor | 1 | 0.00 % |  |
|  | [**amount2016**](#amount2016) | integer | 951 | 0.00 % |  |
|  | [**gender2015**](#gender2015) | factor | 1 | 0.00 % |  |
|  | [**amount2015**](#amount2015) | integer | 961 | 0.00 % |  |
|  | [**totalCount**](#totalcount) | integer | 1300 | 0.00 % |  |

# Variable list

## name2016

* The variable is a key (distinct values for each observation).

## gender2016

* The variable only takes one (non-missing) value: "F". The variable contains 0 % missing observations.

## amount2016

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 951 |
| Median | 15 |
| 1st and 3rd quartiles | 8; 40 |
| Min. and max. | 5; 19414 |

## gender2015

* The variable only takes one (non-missing) value: "F". The variable contains 0 % missing observations.

## amount2015

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 961 |
| Median | 15 |
| 1st and 3rd quartiles | 8; 40 |
| Min. and max. | 5; 20415 |

## totalCount

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 1300 |
| Median | 30 |
| 1st and 3rd quartiles | 17; 79 |
| Min. and max. | 10; 39829 |

Report generation information:

* Created by Could not determine from system (username: Anand).
* Report creation time: Thu Jun 14 2018 20:57:27
* Report Was run from directory: C:/Users/Anand/Documents/SMU/DDS/GITHUB/MSDS-Assignments/MSDS-DDS-HW5
* dataMaid v1.1.2 [Pkg: 2018-05-03 from CRAN (R 3.5.0)]
* R version 3.5.0 (2018-04-23).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 16299)).
* Function call: makeDataReport(data = final, mode = "summarize", file = "codebook\_final.Rmd", checks = list(list("showAllFactorLevels")), listChecks = FALSE, maxProbVals = FALSE, codebook = TRUE, reportTitle = "Codebook for final")