

Overview

Dataset info

| | |
|-------------------------------|----------|
| Number of variables | 35 |
| Number of observations | 257468 |
| Total Missing (%) | 0.0% |
| Total size in memory | 68.8 MiB |
| Average record size in memory | 280.0 B |

Variables types









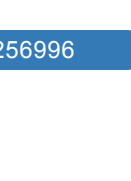
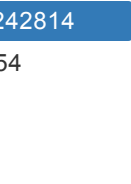
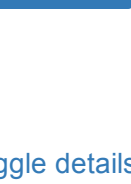
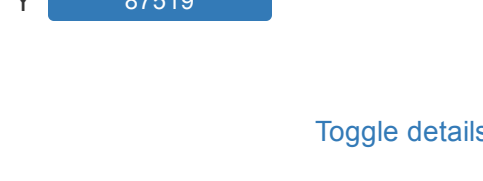

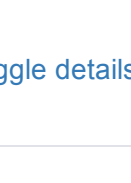
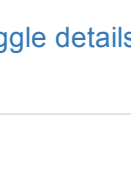

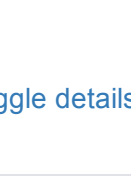
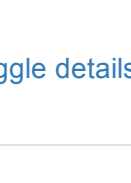


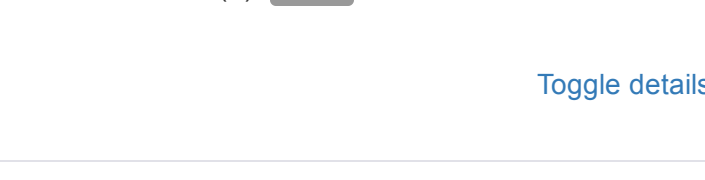
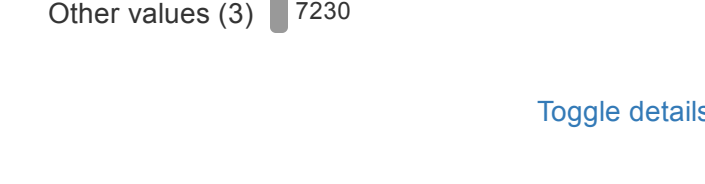
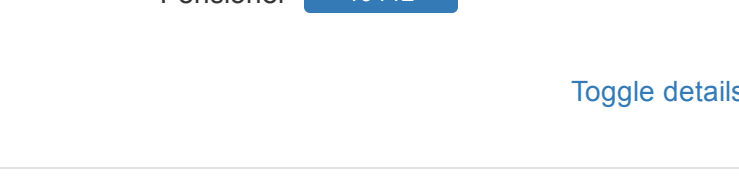
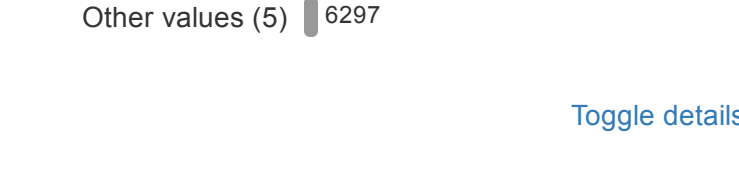
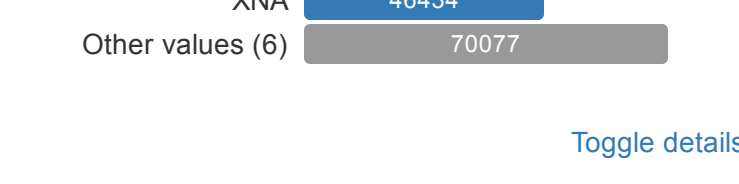


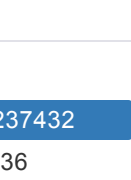

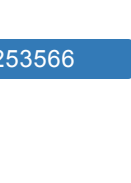
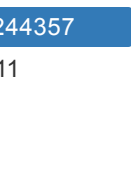



| | |
|---------------|----|
| Numeric | 11 |
| Categorical | 11 |
| Boolean | 12 |
| Date | 0 |
| Text (Unique) | 0 |
| Rejected | 1 |
| Unsupported | 0 |

Warnings

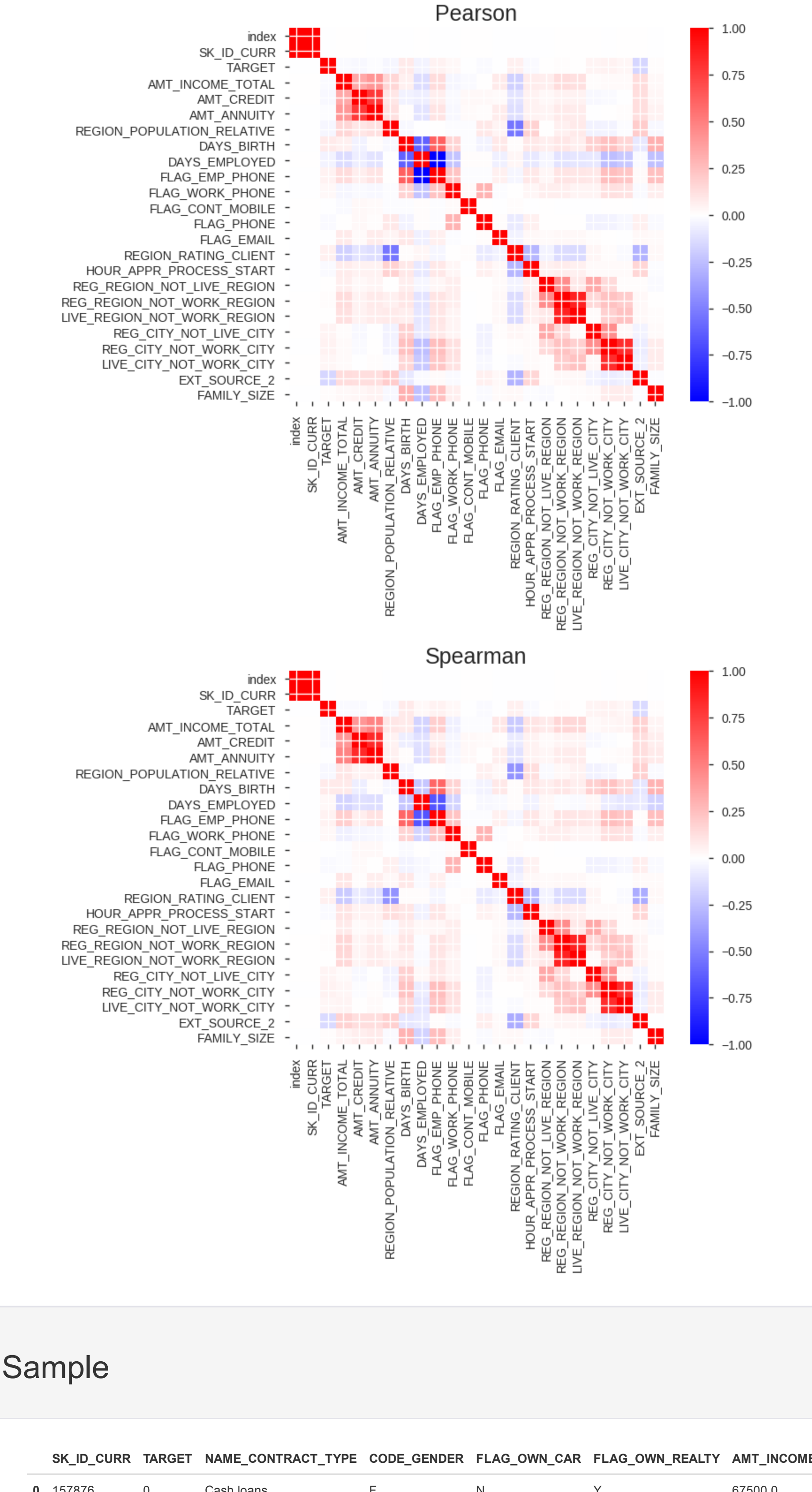
AMT_INCOME_TOTAL is highly skewed (y1 = 29.979) [Skewed](#)

SK_ID_CURR is highly correlated with **index** (ρ = 1) [Rejected](#)

Variables

| | | | | | |
|---|--|--|---|---|---|
| AMT_ANNUITY Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 13238 5.1% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | 27107 1615.5 230160 0.0% |  Toggle details |
| AMT_CREDIT Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 5315 2.1% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | 598970 45000 4050000 0.0% |  Toggle details |
| AMT_INCOME_TOTAL Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 2225 0.9% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | 168410 26100 18000000 0.0% |  Toggle details |
| CODE_GENDER Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | |  Toggle details | |
| DAYS_BIRTH Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 17435 6.8% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | -16040 -25229 -7489 0.0% |  Toggle details |
| DAYS_EMPLOYED Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 12196 4.7% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | 63919 -17912 365243 0.0% |  Toggle details |
| EXT_SOURCE_2 Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 111092 43.1% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | 0.5145 1.32e-06 0.855 0.0% |  Toggle details |
| FAMILY_SIZE Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 23 0.0% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | 2.568 1 39 0.0% |  Toggle details |
| FLAG_CONT_MOBILE Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.99817 |  Toggle details |
| FLAG_EMAIL Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.056916 |  Toggle details |
| FLAG_EMP_PHONE Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.81962 |  Toggle details |
| FLAG_OWN_CAR Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | |  Toggle details | |
| FLAG_OWN_REALTY Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | |  Toggle details | |
| FLAG_PHONE Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.28172 |  Toggle details |
| FLAG_WORK_PHONE Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.19941 |  Toggle details |
| HOUR_APPR_PROCESS_START Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 24 0.0% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | 12.065 0 23 0.0% |  Toggle details |
| LIVE_CITY_NOT_WORK_CITY Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.17955 |  Toggle details |
| LIVE_REGION_NOT_WORK_REGION Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.040859 |  Toggle details |
| NAME_CONTRACT_TYPE Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | |  Toggle details | |
| NAME_EDUCATION_TYPE Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 5 0.0% 0.0% 0 | |  Toggle details | |
| NAME_FAMILY_STATUS Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 5 0.0% 0.0% 0 | |  Toggle details | |
| NAME_HOUSING_TYPE Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 6 0.0% 0.0% 0 | |  Toggle details | |
| NAME_INCOME_TYPE Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 4 0.0% 0.0% 0 | |  Toggle details | |
| NAME_TYPE_SUITE Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 8 0.0% 0.0% 0 | |  Toggle details | |
| ORGANIZATION_TYPE Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 9 0.0% 0.0% 0 | |  Toggle details | |
| REGION_POPULATION_RELATIVE Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 81 0.0% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | 0.020981 0.00029 0.072508 0.0% |  Toggle details |
| REGION_RATING_CLIENT Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 3 0.0% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | 2.0526 1 3 0.0% |  Toggle details |
| REG_CITY_NOT_LIVE_CITY Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.077819 |  Toggle details |
| REG_CITY_NOT_WORK_CITY Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.23015 |  Toggle details |
| REG_REGION_NOT_LIVE_REGION Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.015155 |  Toggle details |
| REG_REGION_NOT_WORK_REGION Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.050923 |  Toggle details |
| SK_ID_CURR Highly correlated | This variable is highly correlated with index and should be ignored for analysis | | | Correlation | 1 |
| TARGET Boolean | Distinct count Unique (%) Missing (%) Missing (n) | 2 0.0% 0.0% 0 | Mean | 0.080752 |  Toggle details |
| WEEKDAY_APPR_PROCESS_START Categorical | Distinct count Unique (%) Missing (%) Missing (n) | 7 0.0% 0.0% 0 | |  Toggle details | |
| index Numeric | Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n) | 257468 100.0% 0.0% 0 0.0% 0 | Mean Minimum Maximum Zeros (%) | 128760 0 297511 0.0% |  Toggle details |

Correlations



Sample

| | SK_ID_CURR | TARGET | NAME_CONTRACT_TYPE | CODE_GENDER | FLAG_OWN_CAR | FLAG_OWN_REALTY | AMT_INCOME_TOTAL |
|---|------------|--------|--------------------|-------------|--------------|-----------------|------------------|
| 0 | 157876 | 0 | Cash loans | F | N | Y | 67500.0 |
| 1 | 157878 | 0 | Cash loans | M | Y | N | 247500.0 |
| 2 | 157879 | 0 | Revolving loans | M | N | Y | 180000.0 |
| 3 | 157880 | 0 | Cash loans | F | N | Y | 112500.0 |
| 4 | 157881 | 0 | Cash loans | F | N | Y | 63000.0 |