Dataset info Number of variables Number of observations Total Missing (%) Total size in memory Average record size in memory Warnings AMT_INCOME_TOTAL is highly skewer	35 257468 0.0% 68.8 MiB 280.0 B	Skewed	Variables types Numeric 11 Categorical 11 Boolean 12 Date 0 Text (Unique) 0 Rejected 1 Unsupported 0	
AMT_INCOME_TOTAL is highly skewed sk_ID_CURR is highly correlated with the skewed sk_ID_CURR is highly correlated with the skewed sk_ID_CURR is highly correlated with the skewed				
AMT_ANNUITY Numeric	Distinct count Unique (%) Missing (%) Missing (n)	13238 5.1% 0.0% 0	Mean 27107 Minimum 1615.5 Maximum 230160 Zeros (%) 0.0%	
AMT_CREDIT Numeric	Infinite (%) Infinite (n) Distinct count Unique (%)	0.0% 0 5315 2.1%	Mean 598870 Minimum 45000	Toggle details
ANAT INCOME TOTAL	Missing (%) Missing (n) Infinite (%) Infinite (n)	0.0% 0 0.0% 0	Maximum 4050000 Zeros (%) 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%	Mean 168410 Minimum 26100 Maximum 18000000 Zeros (%) 0.0%	1e7 Toggle details
CODE_GENDER Categorical	Distinct count Unique (%) Missing (%) Missing (n)	2 0.0% 0.0% 0	F M 87869	Toggle details
DAYS_BIRTH Numeric	Distinct count Unique (%) Missing (%) Missing (n) Infinite (%)	17435 6.8% 0.0% 0 0.0%	Mean -16040 Minimum -25229 Maximum -7489 Zeros (%) 0.0%	
DAYS_EMPLOYED Numeric	Distinct count Unique (%) Missing (%) Missing (n) Infinite (%)	12196 4.7% 0.0% 0	Mean 63919 Minimum -17912 Maximum 365243 Zeros (%) 0.0%	Toggle details
EXT_SOURCE_2 Numeric	Distinct count Unique (%) Missing (%) Missing (n) Infinite (%)	111092 43.1% 0.0% 0	Mean 0.5145 Minimum 1.32e-06 Maximum 0.855 Zeros (%) 0.0%	Toggle details
FAMILY_SIZE Numeric	Distinct count Unique (%) Missing (%) Missing (n)	23 0.0% 0.0%	Mean 2.568 Minimum 1 Maximum 39 Zeros (%) 0.0%	Toggle details
FLAG_CONT_MOBILE Boolean	Infinite (%) Infinite (n) Distinct count Unique (%)	0.0% 0	Mean 0.99817	Toggle details 1 256996 0 472
FLAG_EMAIL Boolean	Missing (%) Missing (n) Distinct count Unique (%)	0.0% 0 2 0.0%	Mean 0.056916	Toggle details 0 242814 1 14654
F LAG_EMP_PHONE Boolean	Missing (%) Missing (n) Distinct count Unique (%)	0.0% 0 2 0.0%	Mean 0.81962	Toggle details 1 211025 0 464
FLAG_OWN_CAR Categorical	Missing (%) Missing (n) Distinct count	0.0% 0 2 0.0%	N Y 87519	Toggle details
FLAG_OWN_REALTY Categorical	Unique (%) Missing (%) Missing (n) Distinct count Unique (%)	0.0% 0.0% 0	Y 87519 Y N 78880	Toggle details
FLAG_PHONE Boolean	Missing (%) Missing (n) Distinct count	0.0% 0.0% 0	N 78880 Mean 0.28172	Toggle details 0 184933 1 72535
FLAG_WORK_PHONE	Unique (%) Missing (%) Missing (n) Distinct count Unique (%)	0.0%	Mean 0.19941	1 72535 Toggle details 0 206126 1 5134
HOUR_APPR_PROCESS_	Unique (%) Missing (%) Missing (n) Distinct count	0.0% 0.0% 0	Mean 12.065	1 5134 Toggle details
Numeric Numeric	Unique (%) Missing (%) Missing (n) Infinite (%)	0.0% 0.0% 0 0.0%	Minimum 0 Maximum 23 Zeros (%) 0.0%	Toggle details
LIVE_CITY_NOT_WORK_(Boolean	Distinct count Unique (%) Missing (%) Missing (n)	2 0.0% 0.0% 0	Mean 0.17955	0 211240 1 462 Toggle details
LIVE_REGION_NOT_WOR Boolean	Distinct count Unique (%) Missing (%) Missing (n)	2 0.0% 0.0% 0	Mean 0.040859	0 246948 1 10520 Toggle details
NAME_CONTRACT_TYPE Categorical	Distinct count Unique (%) Missing (%) Missing (n)	2 0.0% 0.0% 0	Cash loans Revolving loans 24536	232932 Toggle details
NAME_EDUCATION_TYPE Categorical	Distinct count Unique (%) Missing (%) Missing (n)	5 0.0% 0.0% 0	Secondary / secondary special Higher education Incomplete higher 8653 Other values (2) 3340	182800
NAME_FAMILY_STATUS Categorical	Distinct count Unique (%) Missing (%) Missing (n)	5 0.0% 0.0% 0	Married Single / not married Civil marriage Other values (2) 38131 24907	
NAME_HOUSING_TYPE Categorical	Distinct count Unique (%) Missing (%)	6 0.0% 0.0%	House / apartment With parents 12438 Municipal apartment 9337	Toggle details 228463
NAME_INCOME_TYPE Categorical	Missing (n) Distinct count Unique (%)	0 4 0.0%	Other values (3) 7230 Working Commercial associate 60072	Toggle details
NAME_TYPE_SUITE Categorical	Missing (%) Missing (n) Distinct count Unique (%)	0.0% 0 8 0.0%	Pensioner 46442 Unaccompanied Family 33598	Toggle details 208054
ORGANIZATION_TYPE	Missing (%) Missing (n) Distinct count	0.0%	Spouse, partner 9519 Other values (5) 6297 Other	Toggle details
Categorical	Unique (%) Missing (%) Missing (n)	0.0% 0.0% 0		Toggle details
REGION_POPULATION_RI Numeric	Distinct count Unique (%) Missing (%) Missing (n) Infinite (%) Infinite (n)	81 0.0% 0.0% 0 0.0%	Mean 0.020881 Minimum 0.00029 Maximum 0.072508 Zeros (%) 0.0%	Toggle details
REGION_RATING_CLIENT Numeric	Distinct count Unique (%) Missing (%) Missing (n) Infinite (%)	3 0.0% 0.0% 0	Mean 2.0526 Minimum 1 Maximum 3 Zeros (%) 0.0%	I .
REG_CITY_NOT_LIVE_CI1 Boolean	Distinct count Unique (%) Missing (%)	0 2 0.0% 0.0%	Mean 0.077819	Toggle details 0 237432 1 20036
REG_CITY_NOT_WORK_(Boolean	Missing (n) Distinct count Unique (%) Missing (%)	0 2 0.0% 0.0%	Mean 0.23015	Toggle details 0 198213 1 5925
REG_REGION_NOT_LIVE_ Boolean	Missing (n) Distinct count Unique (%) Missing (%)	0 2 0.0% 0.0%	Mean 0.015155	Toggle details 0 253566 1 3902
REG_REGION_NOT_WOR	Missing (%) Missing (n) Distinct count Unique (%) Missing (%)	0.0% 0 2 0.0% 0.0%	Mean 0.050923	Toggle details 0 244357 1 13111
SK_ID_CURR Highly correlated	Missing (%) Missing (n) This variable is his with index and ignored for analysis	0 ighly correlated should be	Correlation 1	Toggle details
TARGET Boolean	Distinct count Unique (%) Missing (%) Missing (n)	2 0.0% 0.0% 0	Mean 0.080752	0 236677 1 20791
WEEKDAY_APPR_PROCE Categorical	Distinct count Unique (%) Missing (%) Missing (n)	7 0.0% 0.0% 0	TUESDAY 45152 WEDNESDAY 43572 THURSDAY 42435 Other values (4)	Toggle details
index Numeric	Distinct count Unique (%) Missing (%)	257468 100.0% 0.0%	Mean 128760 Minimum 0 Maximum 257511	Toggle details
	Missing (%) Infinite (%) Infinite (n)	0.0%	Zeros (%) 0.0%	Toggle details
Correlations	index -		Pearson	1.00
AMT_INCO A AM REGION_POPULATION D DAYS_ FLAG_E FLAG_WO	TARGET - DME_TOTAL - MT_CREDIT - IT_ANNUITY - I_RELATIVE - DAYS_BIRTH - EMPLOYED - DRK_PHONE -			- 0.75 - 0.50 - 0.25
FLAG_CO FL F	NT_MOBILE - AG_PHONE - AG_EMAIL - NG_CLIENT - ESS_START - VE_REGION - RK_REGION - RK_REGION -			- 0.00 0.25 0.50
REG_CITY_NOT_\ LIVE_CITY_NOT_\ EXT_	WORK_CITY - WORK_CITY - SOURCE_2 - AMILY_SIZE -	SK_ID_CURR - TARGET - INCOME_TOTAL - AMT_CREDIT - AMT_ANNUITY -	DAYS_BIRTH	0.75 1.00
		SK AMT_INCOI AM AMT AMT AMT REGION_POPULATION_	DAYS_E DAYS_E RAG_EN RAG_WOF RAG_CON REG_CON RATIN HOUR_APPR_PROCE REG_REGION_NOT_LIV REG_REGION_NOT_LIV REG_CITY_NOT_ REG_CITY_NOT_WEG_CITY_NOT_ REG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WEG_CITY_NOT_WE	
AMT_INCO	index		Spearman	- 1.00 - 0.75 - 0.50
REGION_POPULATION DAYS_ FLAG_E FLAG_CO FLAG_CO FL	I_RELATIVE - DAYS_BIRTH - EMPLOYED - EMP_PHONE - DRK_PHONE - NT_MOBILE - AG_PHONE - ELAG_EMAIL - NG_CLIENT -			- 0.50 - 0.25 - 0.00 0.25
HOUR_APPR_PROCI REG_REGION_NOT_LIV REG_REGION_NOT_WOR LIVE_REGION_NOT_WOR REG_CITY_NOT_V REG_CITY_NOT_V LIVE_CITY_NOT_V EXT_	ESS_START - VE_REGION - RK_REGION - RK_REGION - LIVE_CITY - WORK_CITY - WORK_CITY - SOURCE_2 - AMILY_SIZE -			0.25 0.50 0.75 1.00
	index	SK ID CURR - TARGET - AMT_INCOME_TOTAL - AMT_CREDIT - AMT_ANNUITY -	DAYS_BIRTH - DAYS_EMPLOYED - FLAG_EMP_PHONE - FLAG_WORK_PHONE - FLAG_CONT_MOBILE - FLAG_EMAIL - FLAG_EMAIL - FLAG_EMAIL - FLAG_EMAIL - GION_NOT_WORK_REGION - ON_NOT_WORK_REGION - ON_NOT_WORK_REGION - EG_CITY_NOT_LIVE_CITY - EG_CITY_NOT_LIVE_CITY - EG_CITY_NOT_WORK_CITY	
		AM1	REGIO HOUR_APPR REG_REGION_N REG_REGION_N LIVE_REGION_N REG_CITY REG_CITY	
Sample	NAME_CONTRAC		E_GENDER FLAG_OWN_CAR FLAG_OWN_F	
	Cash loans	F	N Y	67500.0

Overview