

Column	Data Type	Description
SK_ID_CURR	Qualitative	ID of loan in our sample
TARGET	Qualitative	Target variable (1- client with payment difficulties: he / she had late payment more than x days on ...
NAME_CONTRACT_TYPE	Qualitative	Identification if loan is cash or revolving
CODE_GENDER	Qualitative	Gender of the client
FLAG_OWN_CAR	Qualitative	Flag if the client owns a car
FLAG_OWN_REALTY	Qualitative	Flag if the client owns a house or a flat
CNT_CHILDREN	Quantitative	Number of children the client has
AMT_INCOME_TOTAL	Quantitative	Income of the client
AMT_CREDIT	Quantitative	Credit amount of the loan
AMT_ANNUITY	Quantitative	Loan annuity
AMT_GOODS_PRICE	Quantitative	For consumer loans, it is the price of the goods for which the loan is given
NAME_TYPE_SUITE	Qualitative	Who was accompanying client when he was applying for the loan
NAME_INCOME_TYPE	Qualitative	Clients income type
NAME_EDUCATION_TYPE	Qualitative	Level of highest education the client achieved
NAME_FAMILY_STATUS	Qualitative	Family status of the client
NAME_HOUSING_TYPE	Qualitative	What is the housing situation of the client
REGION_POPULATION_RELATIVE	Quantitative	Normalised population of region where client lives
DAYS_BIRTH	Quantitative	Client's age in days at the time of application
DAYS_EMPLOYED	Quantitative	How many days before the application the person started current employment

Column	Data Type	Description
DAYS_REGISTRATION	Quantitative	How many days before the application did client change his registration
DAYS_ID_PUBLISH	Quantitative	How many days before the application did client change the identity document with which he applied
OWN_CAR_AGE	Quantitative	Age of client's car
FLAG_MOBIL	Qualitative	Did client provide mobile phone (1 = Yes; 0 = No)
FLAG_EMP_PHONE	Qualitative	Did client provide work phone (1 = Yes; 0 = No)
FLAG_WORK_PHONE	Qualitative	Did client provide home phone (1 = Yes; 0 = No)
FLAG_CONT_MOBILE	Qualitative	Was mobile phone reachable (1 = Yes; 0 = No)
FLAG_PHONE	Qualitative	Did client provide home phone (1 = Yes; 0 = No)
FLAG_EMAIL	Qualitative	Did client provide email (1 = Yes; 0 = No)
OCCUPATION_TYPE	Qualitative	What kind of occupation does the client have
CNT_FAM_MEMBERS	Quantitative	How many family members does the client have
REGION_RATING_CLIENT	Qualitative	Our rating of the region where client lives (1, 2, 3)
REGION_RATING_CLIENT_W_CITY	Qualitative	Our rating of the region where client lives with taking city into account (1, 2, 3)
WEEKDAY_APPR_PROCESS_START	Qualitative	On which day of the week did the client apply for the loan
HOURL_APPR_PROCESS_START	Quantitative	Approx at what hour did the client apply for the loan
REG_REGION_NOT_LIVE_REGION	Qualitative	Flag if client's permanent address does not match contact address (1 = different; 0 = same) at region level

Column	Data Type	Description
REG_REGION_NOT_WORK_REGION	Qualitative	Flag if client's permanent address does not match work address (1 = different; 0 = same) at region level
LIVE_REGION_NOT_WORK_REGION	Qualitative	Flag if client's contact address does not match work address (1 = different; 0 = same) at region level
REG_CITY_NOT_LIVE_CITY	Qualitative	Flag if client's permanent address does not match contact address (1 = different; 0 = same) at city level
REG_CITY_NOT_WORK_CITY	Qualitative	Flag if client's permanent address does not match work address (1 = different; 0 = same) at city level
LIVE_CITY_NOT_WORK_CITY	Qualitative	Flag if client's contact address does not match work address (1 = different; 0 = same) at city level
ORGANIZATION_TYPE	Qualitative	Type of organization where the client works
EXT_SOURCE_1	Quantitative	Normalised score from external data source
EXT_SOURCE_2	Quantitative	Normalised score from external data source
EXT_SOURCE_3	Quantitative	Normalised score from external data source
APARTMENTS_AVG	Quantitative	Normalised information about building where the client lives
BASEMENTAREA_AVG	Quantitative	Normalised information about building where the client lives
YEARS_BEGINEXPLUATATION_AVG	Quantitative	Normalised information about building where the client lives
YEARS_BUILD_AVG	Quantitative	Normalised information about building where the client lives
COMMONAREA_AVG	Quantitative	Normalised information about building where the client lives
ELEVATORS_AVG	Quantitative	Normalised information about building where the client lives

Column	Data Type	Description
ENTRANCES_AVG	Quantitative	Normalised information about building where the client lives
FLOORSMAX_AVG	Quantitative	Normalised information about building where the client lives
FLOORSMIN_AVG	Quantitative	Normalised information about building where the client lives
LANDAREA_AVG	Quantitative	Normalised information about building where the client lives
LIVINGAPARTMENTS_AVG	Quantitative	Normalised information about building where the client lives
LIVINGAREA_AVG	Quantitative	Normalised information about building where the client lives
NONLIVINGAPARTMENTS_AVG	Quantitative	Normalised information about building where the client lives
NONLIVINGAREA_AVG	Quantitative	Normalised information about building where the client lives
APARTMENTS_MODE	Quantitative	Normalised information about building where the client lives
BASEMENTAREA_MODE	Quantitative	Normalised information about building where the client lives
YEARS_BEGINEXPLUATATION_MODE	Quantitative	Normalised information about building where the client lives
YEARS_BUILD_MODE	Quantitative	Normalised information about building where the client lives
COMMONAREA_MODE	Quantitative	Normalised information about building where the client lives
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FLOORSMAX_MODE	Quantitative	Normalised information about building where the client lives
FLOORSMIN_MODE	Quantitative	Normalised information about building where the client lives
LANDAREA_MODE	Quantitative	Normalised information about building where the client lives
LIVINGAPARTMENTS_MODE	Quantitative	Normalised information about building where the client lives

Column	Data Type	Description
LIVINGAREA_MODE	Quantitative	Normalised information about building where the client lives
NONLIVINGAPARTMENTS_MODE	Quantitative	Normalised information about building where the client lives
NONLIVINGAREA_MODE	Quantitative	Normalised information about building where the client lives
APARTMENTS_MEDI	Quantitative	Normalised information about building where the client lives
BASEMENTAREA_MEDI	Quantitative	Normalised information about building where the client lives
YEARS_BEGINEXPLUATATION_MEDI	Quantitative	Normalised information about building where the client lives
YEARS_BUILD_MEDI	Quantitative	Normalised information about building where the client lives
COMMONAREA_MEDI	Quantitative	Normalised information about building where the client lives
ELEVATORS_MEDI	Quantitative	Normalised information about building where the client lives
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NONLIVINGAPARTMENTS_MEDI	Quantitative	Normalised information about building where the client lives
NONLIVINGAREA_MEDI	Quantitative	Normalised information about building where the client lives
FONDKAPREMONT_MODE	Qualitative	Normalised information about building where the client lives
HOUSETYPE_MODE	Qualitative	Normalised information about building where the client lives

Column	Data Type	Description
TOTALAREA_MODE	Quantitative	Normalised information about building where the client lives
WALLSMATERIAL_MODE	Qualitative	Normalised information about building where the client lives
EMERGENCYSTATE_MODE	Qualitative	Normalised information about building where the client lives
OBS_30_CNT_SOCIAL_CIRCLE	Quantitative	How many observations of client's social surroundings with observable 30 DPD (days past due) default
DEF_30_CNT_SOCIAL_CIRCLE	Quantitative	How many observations of client's social surroundings defaulted on 30 DPD (days past due)
OBS_60_CNT_SOCIAL_CIRCLE	Quantitative	How many observations of client's social surroundings with observable 60 DPD (days past due) default
DEF_60_CNT_SOCIAL_CIRCLE	Quantitative	How many observations of client's social surroundings defaulted on 60 DPD (days past due)
DAYS_LAST_PHONE_CHANGE	Quantitative	How many days before application did client change phone
FLAG_DOCUMENT_2-21	Qualitative	Did client provide document 2-21
AMT_REQ_CREDIT_BUREAU_HOUR	Quantitative	Number of enquiries to Credit Bureau about the client one hour before application
AMT_REQ_CREDIT_BUREAU_DAY	Quantitative	Number of enquiries to Credit Bureau about the client one day before application
AMT_REQ_CREDIT_BUREAU_WEEK	Quantitative	Number of enquiries to Credit Bureau about the client one week before application
AMT_REQ_CREDIT_BUREAU_MONTH	Quantitative	Number of enquiries to Credit Bureau about the client one month before application

Column	Data Type	Description
AMT_REQ_CREDIT_BUREAU_QRT	Quantitative	Number of enquiries to Credit Bureau about the client 3 months before application
AMT_REQ_CREDIT_BUREAU_YEAR	Quantitative	Number of enquiries to Credit Bureau about the client 1 year before application
SK_ID_BUREAU	Qualitative	Unique coding
CREDIT_ACTIVE	Qualitative	Credit status
CREDIT_CURRENCY	Qualitative	Currency of the credit
DAYS_CREDIT	Quantitative	How many days before current application did client apply for credit
CREDIT_DAY_OVERDUE	Quantitative	Number of days past due on credit at the time of application for related loan
DAYS_CREDIT_ENDDATE	Quantitative	Remaining duration of credit (in days) at the time of application
DAYS_ENDDATE_FACT	Quantitative	Days since credit ended at the time of application
AMT_CREDIT_MAX_OVERDUE	Quantitative	Maximal amount overdue on credit so far (at application date)
CNT_CREDIT_PROLONG	Quantitative	How many times was the credit prolonged
AMT_CREDIT_SUM	Quantitative	Current credit amount for the credit
AMT_CREDIT_SUM_DEBT	Quantitative	Current debt on credit
AMT_CREDIT_SUM_LIMIT	Quantitative	Current credit limit of credit card reported
AMT_CREDIT_SUM_OVERDUE	Quantitative	Current amount overdue on credit
CREDIT_TYPE	Qualitative	Type of Credit
DAYS_CREDIT_UPDATE	Quantitative	How many days before loan application did last information about credit come
AMT_ANNUITY	Quantitative	Annuity of the credit

