FINANCIAL PROGRAMMING

Group Project – Financial Base Table

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Data Dictionary for the Financial Base Table

Data Dictionary

Column_Name	description	data type
account_id	customer account number	int64
bank_district_id	bank district ID	int64
frequency	customer transaction frequency	object
acc_open_year	Account Open Year	int64
acc_open_month	month of account opened	int64
acc_open_day	customer account open date	int64
LOR	customer relationship length	int64
client_id	customer client id	int64
type	type of transaction	object
client_district_id	customer district ID	int64
birth_year_x	Customer Birth Year	int32
birth_day_x	day of customer birth	int32
gender_x	customer gender	object
age	customer age	int32
age_group	customer age group	int32
age_grp_desc	customer age group description	object
total_credit	total credit for the customer	float64
total_withdrawal	total withdrwal for the customer	float64
account_id_trans	account ID	int64
trans_id_trans	transaction ID	int64
initial_transaction	1st transaction date of the customer	object
latest_transaction	last transaction date of the customer	object
amount_trans	total amount for the customer	float64
balance_trans	balance amount for the customer	float64
credits	total credit for the customer	int64
withdrawals	total withdrwal for the customer	int64
cash_credit	cash credit flag	float64
credit_bank_transfer	credit bank transfer flag	float64
cash_withdrawal	cash withrawal flag	float64
unknown	unknown transaction flag	float64
remittance_bank_transfer_Withdrawal	remitance withrawal flag	float64
credit_card_withdrawal	credit card withrawal flag	float64
account_id_order	customer account ID	float64
order_count_order	total number of orders	float64
recipient_bank_count_order	recipient bank frequency	float64
recipient_account_count_order	recipient account frequency	float64
total_payment_amount_order	total payments on order	float64
total_household_payments_order	total house hold payments made	float64
total_loan_payments_order	total loan payments made	float64

total_insurance_payments_order	total insurance payments	float64
total_lease_payments_order	total lease payments	float64
total_unknown_payment_order	total unknown payments	float64
district_id_district	district ID	int64
district_name_district	district name	object
region_district	region name	object
inhabitants_district	total population of the district	int64
municipalities_w_inhabitants_less_then_499_district	municipalities_w_inhabitants_less_then_499_district	int64
municipalities_w_inhabitants_500_1999_district	municipalities_w_inhabitants_500_1999_district	int64
municipalities_w_inhabitants_2000_9999_district	municipalities_w_inhabitants_2000_9999_district	int64
municipalities_w_inhabitants_grater_then_10k_district	municipalities_w_inhabitants_grater_then_10k_district	int64
no_of_cities_district	total cities in district	int64
ratio_of_urban_inhabitants_district	urban inhabitants in district	float64
average_salary_district	average salary in district	int64
unemployment_rate_95_district	unemployment rate in 1995	object
unemployment_rate_96_district	unemployment rate in 1996	float64
entrepreneurs_per_1000_inhabitants_district	ratio of enterpreneurs	int64
crimes_1995_district	total crimes in 1995	object
crimes_1996_district	total crimes in 1996	int64
loan_id_loan	loan ID number	float64
date_loan	date of loan granted	object
amount_loan	total loan amount	float64
duration_loan	loan duration	float64
payments_loan	loan payments amount	float64
status_loan	loan status	object
year_loan	Loan granted year	object
month_loan	month when loan taken	object
day_loan	day of loan taken	object
status_desc_loan	loan status	object
loan_issued_in_97	target variable for loan	float64
card_id_card	credit card ID	float64
type_card	credit card type	object
issued_card	date of credit card issued	object
issued_year_card	credit card issued year	float64
issued_month_card	month of credit card issued	float64
issued_day_card	day of credit card issued	float64
card_issued_in_97	target variable for credit card	float64
gender_y	customer gender	object