Borrower	
borrower_id ${\cal O}$	INT
first_name	VARCHAR(50)
last_name	VARCHAR(50)
date_of_birth	DATE
gender	VARCHAR(10)
nationality	VARCHAR(50)
marital_status	VARCHAR(20)
phone_number	VARCHAR(20)
email_address	VARCHAR(100)
permanent_address	VARCHAR(255)
current_address	VARCHAR(255)
emergency_contact_name	VARCHAR(100)
emergency_contact_phone	VARCHAR(20)

borrower_id 🖉

part_time_job

part_time_income

scholarships_grants

family_remittances

INT	>
VARCHAR(100)	
VARCHAR(50)	
VARCHAR(100)	
DECIMAL(15,2)	
INT	
	VARCHAR(100) VARCHAR(50) VARCHAR(100) DECIMAL(15,2)

Student_Family_Background INT borrower_id 🖉 INT borrower_family_income marital_status TEXT TEXT house_status INT having_kids VARCHAR(255) parents_education TEXT police_records loan_debt_repayment_status TEXT TEXT health_issues VARCHAR(255) parents_occupation household_income DECIMAL(15,2) number_of_dependents joint_family_status BOOLEAN family_support TEXT guarantor_credit_score INT kyc_document TEXT

TEXT

dependencies

Academic_Information		Career_Aspirations		Psychometric_Assessment
borrower_id ${\cal O}$	INT	borrower_id Ø	INT —	borrower_id $\mathcal O$
institution_name	VARCHAR(100)	intended_career_path	VARCHAR(255)	risk_tolerance_score
course_name	VARCHAR(100)	internship_experience	TEXT	trustworthiness_score
course_duration	INT	job_offers	TEXT	financial_literacy_score
course_start_date	DATE	professional_certifications	TEXT	motivation_level
ourse_end_date	DATE			
urrent_year_of_study	INT			
rade_percentage_cgpa	DECIMAL(5,2)	Academic_Engagement		Student_Loan_Counseling
revious_academic_performar	nce TEXT	borrower_id Ø	INT	——— borrower_id <i>⊘</i>
		attendance_percentage	DECIMAL(5,2)	counseling_sessions_attend
		extracurricular_participation	VARCHAR(255)	financial_planning_skills
Additional_Income_Sources		faculty_recommendations	TEXT	loan_management_worksh

academic_awards_honors

institution_type

institution_alumni

special_projects

gpa

INT

BOOLEAN

DECIMAL(15,2)

DECIMAL(15,2)

DECIMAL(15,2)

TEXT

TEXT

TEXT

TEXT

DECIMAL(4,2)

INT

INT

INT

INT

INT

INT

INT

INT

INT



Borrower	
borrower_id ${\cal O}$	INT
first_name	VARCHAR(50)
last_name	VARCHAR(50)
date_of_birth	DATE
gender	VARCHAR(10)
nationality	VARCHAR(50)
marital_status	VARCHAR(20)
phone_number	VARCHAR(20)
email_address	VARCHAR(100)
permanent_address	VARCHAR(255)
current_address	VARCHAR(255)
emergency_contact_name	VARCHAR(100)
emergency_contact_phone	VARCHAR(20)

Loan_Co_Signer	
borrower_id ${\cal O}$	INT *
co_signer_name	VARCHAR(100)
co_signer_relationship	VARCHAR(50)
co_signer_occupation	VARCHAR(100)
co_signer_income	DECIMAL(15,2)
co_signer_credit_score	INT

Student_Family_Background	
borrower_id ${\cal O}$	INT
borrower_family_income	INT
marital_status	TEXT
house_status	TEXT
having_kids	INT
parents_education	VARCHAR(255)
police_records	TEXT
loan_debt_repayment_status	TEXT
health_issues	TEXT
parents_occupation	VARCHAR(255)
household_income	DECIMAL(15,2)
number_of_dependents	INT
joint_family_status	BOOLEAN
family_support	TEXT
guarantor_credit_score	INT
kyc_document	TEXT
dependencies	TEXT

cademic_Information	
borrower_id 🖉	INT
institution_name	VARCHAR(100)
course_name	VARCHAR(100)
course_duration	INT
course_start_date	DATE
ourse_end_date	DATE
urrent_year_of_study	INT
grade_percentage_cgpa	DECIMAL(5,2)
previous_academic_performa	nce TEXT
·	
ditional_Income_Sources	
rrower_id $arrho$	INT
t_time_job	BOOLEAN
art_time_income	DECIMAL(15,2)

special_projects

TEXT

DECIMAL(4,2)

DECIMAL(15,2)

DECIMAL(15,2)

scholarships_grants

family_remittances

