

user		
PK	user_id	int
	first_name	varchar(50)
	last_name	varchar(50)
	birth_date	date
	gender	char(1)
	email	varchar(50)
	address	varchar(50)
	phone_number	varchar(15)
	registration_date	date

Book_Issue		
PK	issue_id	int
FK	user_id	int
FK	book_isbn	int
	issue_date	date
	due_date	date
	return_date	date
	status	varchar(15)

Book		
PK	isbn	int
	name	varchar(50)
	author	varchar(50)
	amount	int
	description	varchar(500)

Student		
PK,FK	student_id	int
	program	varchar(50)
	status	varchar(15)

Prerequisites		
PK,FK	course_id	int
PK,FK	prerequisites_id	int

Course		
PK	course_id	int
	course_name	varchar(50)
	description	varchar(50)
	credits	int

Teacher		
PK,FK	teacher_id	int
	program	varchar(50)
	status	varchar(15)
	salary	int

Payment		
PK	payment_id	int
FK	payer_id	int
	amount	float
	payment_type	varchar(50)
	payment_date	date
	description	varchar(50)
	status	varchar(15)

File		
PK	file_id	int
FK	uploader_id	int
	file_name	varchar(50)
	file_path	varchar(50)
	file_type	varchar(50)
	file_size	numeric
	upload_date	timestamp

Post		
PK	post_id	int
FK	section_id	int
FK	user_id	int
	description	varchar(500)
FK	post_file	int
	creation_date	timestamp

Comment		
PK	comment_id	int
FK	user_id	int
FK	post_id	int
	description	varchar(500)

Grade		
PK	grade_id	int
FK	student_id	int
FK	course_id	int
	GPA	float
	comments	varchar(50)

Marks		
PK	marks_id	int
FK	student_id	int
FK	section_id	int
	name	varchar(50)
	weightage	float
	total_marks	float
	obtained_marks	float

Attendance		
PK	attendance_id	int
FK	student_id	int
FK	section_id	int
	date	date
	status	char(1)

Enrollment		
PK	enrollment_id	int
FK	student_id	int
FK	section_id	int

Feedback		
PK	feedback_id	int
FK	student_id	int
FK	section_id	int
	description	varchar(500)
	creation_time	timestamp

Section		
PK	YearSection	varchar(15)
FK	course_id	int
FK	teacher_id	int
	capacity	int

EducationHistory		
PK	education_id	int
FK	teacher_id	int
	degree	varchar(50)
	field_of_study	varchar(50)
	institution	varchar(50)
	graduation_year	int

submission		
PK	submission_id	int
FK	assignment_id	int
FK	student_id	int
FK	file_id	int
	submission_time	timestamp
	obtained_marks	float

Assignment		
PK	assignment_id	int
FK	post_id	int
	due_date	date
	total_marks	float