

Table Name	Field	Type	Null	Default
University	id	PK int	no	
	name	varchar(xx)	no	
	description	array of varchar(xx)	yes	NULL
Application_Review	com_id	FK, PK int	no	
	app_id	FK, PK int	no	
	letter	varchar(xx)	yes	NULL
	background	varchar(xx)	yes	NULL
	research_exp	varchar(xx)	yes	NULL
	comments	varchar(xx)	yes	NULL
	ranking	enum('A+', 'A', 'B+', 'B', 'C+', 'C')	yes	NULL
	status	enum('New', 'Draft', 'Submitted')	no	FALSE
	last_reminded	Date	no	current time
	date_assigned	Date	no	current time
Application	id	PK int	no	
	session	varchar(xx)	no	
	student_id	bigint(9)	no	
	name	varchar(xx)	no	
	gender	enum('male', 'female')	yes	NULL
	email	varchar(xx)	no	
	gpa_final	bool	no	FALSE
	gre	varchar(xx)	yes	NULL
	toefl	int	yes	NULL
	ielts	float	yes	NULL
	yelt	int	yes	NULL
	gpa	enum('A+', 'A', 'B+', 'B', 'C+', 'C', 'D+', 'D', 'E', 'F', 'NC')	yes	NULL
	committeeRank	enum('A+', 'A', 'B+', 'B', 'C+', 'C')	yes	NULL
	degree	enum('PHD', 'Msc', 'MAsc')	yes	NULL
	visa_status	enum('Domestic', 'Visa')	no	
	application	File	no	
	session	enum('Fall', 'Winter', 'Summer')	no	
	interest_fields	array of varchar(xx)	yes	NULL
	preferred_prof	array of varchar(xx)	yes	NULL
	date_created	Date	no	current time
	prof_contacted	array of varchar(xx)	yes	NULL
	prof_requested	array of varchar(xx)	yes	NULL
	prof_contactDate	array of Date	yes	NULL
	prof_requestDate	array of Date	yes	NULL
	letter_date	array of Date	yes	NULL
	ygs_date	array of Date	yes	NULL
	program_decision	varchar(xx)	yes	NULL
	student_decision	varchar(xx)	yes	NULL
	decline_reason	varchar(xx)	yes	NULL
	ygs_awarded	bool	no	FALSE
	comments	varchar(xx)	yes	NULL
	com_reviewed	bool	no	FALSE

Table Name	Field	Type	Null	Default
Application_Seen	prof_id	FK, PK int	no	
	app_id	FK, PK int	no	
	seen	bool	no	FALSE
Faculty_Member	id	PK int	no	
	username	unique varchar(50)	no	
	name	varchar(100)	no	
	email	varchar(255)	yes	NULL
	preset_prof	array of varchar(xx)	yes	NULL
	preset_com	array of varchar(xx)	yes	NULL
	preset_admin	array of varchar(xx)	yes	NULL
	roles	array of enum('Admin','Committee','Professor')	yes	NULL
Fields_of_Interest	id	PK int	no	
	name	PK varchar(50)	no	
GPA	grade	PK enum('A+', 'A', 'B+', 'B', 'C+', 'C', 'D+', 'D', 'E', 'F', 'NC')	no	
	grade_point	int	no	