	catalog	
year	numeric(4,0)	PK

	gened	
catalog_year course_id type	numeric(4,0) varchar(9) varchar(9)	PK FK PK FK

cata	alog_course	
catalog_year	numeric(4,0)	PK FK
course_id	varchar(9)	PK FK

minor

major

concentration

name catalog\_year

id name major\_id int

varchar(32) numeric(4,0) FK

varchar(32) numeric(4,0) FK

varchar(32)

PK

PΚ

FΚ

planned_mir	nor	
minor_id	int	PK FK
plan_id	int	PK FK

planned	l_major	
major_id plan_id	int PK FK int PK FK	id name catalog_year

planned_conc	entration
concentration_id	int PK FK
plan_id	int PK FK

р	lan	
id name catalog year	int varchar(32) numeric(4.0)	PK
user_id	int	FK
	id name catalog_year	name varchar(32) catalog_year numeric(4,0)

	course	
id name credits	varchar(9) varchar(32) numeric(3,1)	Pł

	minor_course	
minor_id course_id type	int varchar(9) varchar(9)	PK FK PK FK

		major_course	
	major_id course_id type	int varchar(9) varchar(9)	PK FK PK FK
ı	l		

	concentration_co	ourse	
concentration_ course_id type	id	int varchar(9) varchar(9)	PK FK PK FK

tal task F	
id int F username varchar(32) phash char(60) name varchar(64) gpa numeric(3,2) major_gpa numeric(3,2)	PK

	prereq	
course_id	varchar(9)	PK FK
prereq_id	varchar(9)	PK FK

plan_id int PK FK course_id varchar(9) PK FK year numeric(4,0) PK term varchar(6) PK