catalog

year	numeric(4,0)	PK

gened

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

catalog_course

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

planned_minor

minor_id	int	PK FK
plan_id	int	PK FK

minor

id	int	PK
name	varchar(32)	
catalog_year	numeric(4,0)	FK

planned_major

major_id	int	PK FK
plan_id	int	PK FK

major

id	int	PK
name	varchar(32)	
catalog_year	numeric(4,0)	FK

planned_concentration

concentration_id	int	PK FK
plan_id	int	PK FK

concentration

id	int	PK
name	varchar(32)	
major_id	int	FK

plan

id	int	PK
name	varchar(32)	
catalog_year	numeric(4,0)	
user_id	int	FK

course

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

minor_course

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

major_course

major_id	int	PK FK
course_id	varchar(9)	PK FK
type	varchar(9)	

concentration_course

concentration_id	int	PK FK
course_id	varchar(9)	PK FK
type	varchar(9)	

user

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

prereq

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

planned_course

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