create table Parent

(

id int auto\_increment,

name varchar(128) not null,

address varchar(128) not null,

phone char(32) not null,

email char(64) not null,

age int null,

gender char(16) null,

password varchar(256) not null,

);

create unique index Parent\_id\_uindex

on Parent (id);

create unique index Parent\_name\_uindex

on Parent (name);

create table Child

(

id int auto\_increment,

parentId int not null,

age int null,

gender char(16) null,

name varchar(128) not null,

constraint Child\_pk

primary key (id),

constraint Child\_Parent\_id\_fk

foreign key (parentId) references Parent (id)

on update cascade on delete cascade

);

create unique index Child\_id\_uindex

on Child (id);

create table Pet

(

id int auto\_increment,

parentId int not null,

type char(16) null,

name varchar(128) not null,

constraint Pet\_pk

primary key (id),

constraint Pet\_Parent\_id\_fk

foreign key (parentId) references Parent (id)

on update cascade on delete cascade

);

create unique index Pet\_id\_uindex

on Pet (id);

create table Senior

(

id int auto\_increment,

gender char(16) null,

name varchar(128) not null,

allergy char(16) null,

age int null,

phone char(32) not null,

email char(64) not null,

address varchar(128) not null,

password varchar(256) not null,

constraint Senior\_pk

primary key (id)

);

create unique index Senior\_id\_uindex

on Senior (id);

create unique index Senior\_name\_uindex

on Senior (name);

create table TimeSlot

(

id int auto\_increment,

sid int not null,

type int not null,

year int not null,

month int not null,

day int not null,

start int null,

end int not null,

constraint TimeSlot\_pk

primary key (id),

constraint TimeSlot\_Senior\_id\_fk

foreign key (sid) references Senior (id)

on update cascade on delete cascade

);

create unique index TimeSlot\_id\_uindex

on TimeSlot (id);

create table `Match`

(

id int auto\_increment,

sid int not null,

pid int null,

cid int null,

year int not null,

month int not null,

day int not null,

start int not null,

end int not null,

constraint Match\_pk

primary key (id),

constraint Match\_Senior\_id\_fk

foreign key (sid) references Senior (id)

on update cascade on delete cascade

);

create unique index Match\_id\_uindex

on `Match` (id);