create table book\_edition  
(  
 id bigint auto\_increment  
 primary key,  
 count\_in\_library smallint not null,  
 count\_readers\_have smallint not null,  
 general\_count smallint not null,  
 name varchar(255) null,  
 publishing\_house varchar(255) null,  
 author varchar(255) null,  
 edition\_number smallint not null,  
 thematic\_type varchar(20) null,  
 year\_of\_publication smallint not null  
)

create table magazine  
(  
 id bigint auto\_increment  
 primary key,  
 count\_in\_library smallint not null,  
 count\_readers\_have smallint not null,  
 general\_count smallint not null,  
 name varchar(255) null,  
 publishing\_house varchar(255) null,  
 date\_of\_publication date null,  
 number varchar(255) null,  
 thematic\_type varchar(20) null,  
 magazine\_format varchar(2) null  
)

create table newspaper

(  
 id bigint not null  
 primary key,  
 count\_in\_library smallint not null,  
 count\_readers\_have smallint not null,  
 general\_count smallint not null,  
 name varchar(255) null,  
 publishing\_house varchar(255) null,  
 date\_of\_publication date null,  
 number varchar(255) null,  
 thematic\_type varchar(20) null,  
 newspaper\_print\_color varchar(20) null  
)

create table reader  
(  
 id bigint auto\_increment  
 primary key,  
 birthday date null,  
 first\_name varchar(255) null,  
 surname varchar(255) null,  
 library\_card\_number bigint not null  
)

create table writing\_in\_library\_card

(  
 id int auto\_increment  
 primary key,  
 edition\_type varchar(20) not null,  
 count\_edition bigint not null,  
 print\_edition\_id int not null,  
 reader\_id int null,  
 reader\_key int null  
)