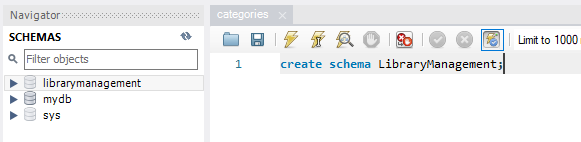
**p1.a**

create schema LibraryManagement;



**p1.b**

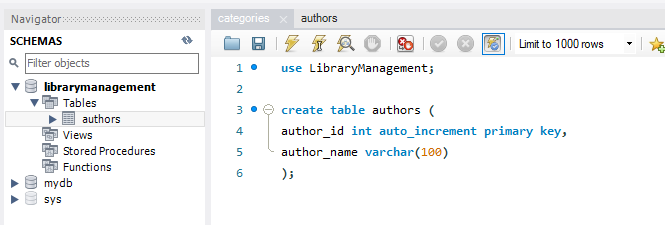
use LibraryManagement;

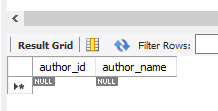
create table authors (

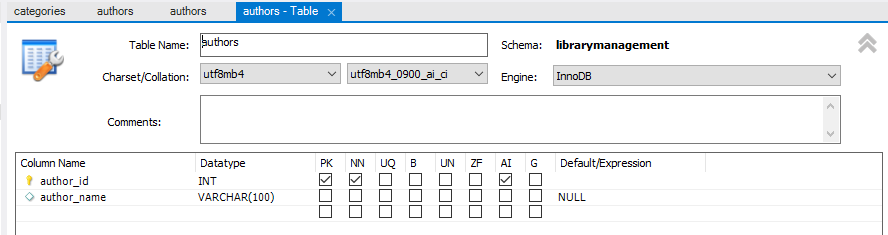
author\_id int auto\_increment primary key,

author\_name varchar(100)

);

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**p1.c**

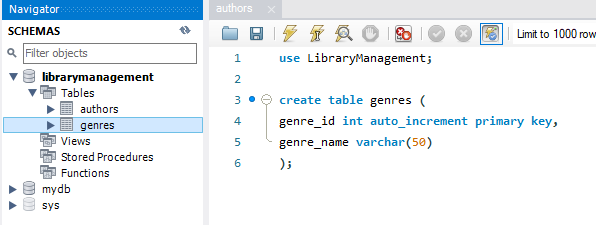
use LibraryManagement;

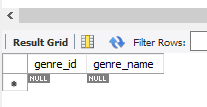
create table genres (

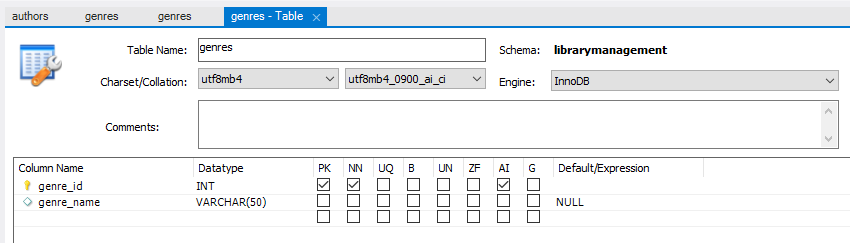
genre\_id int auto\_increment primary key,

genre\_name varchar(50)

);

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**p1.d**

use LibraryManagement;

create table books (

book\_id int auto\_increment primary key,

title varchar(255),

publication\_year year,

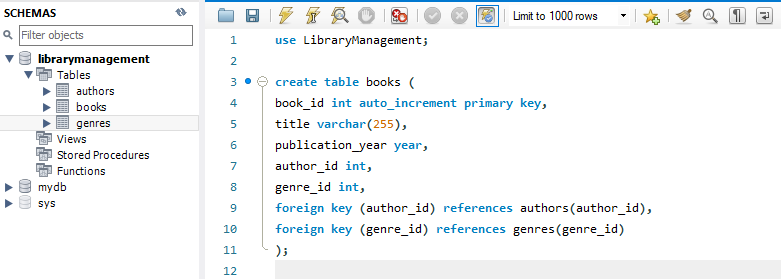
author\_id int,

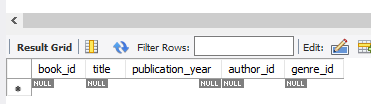
genre\_id int,

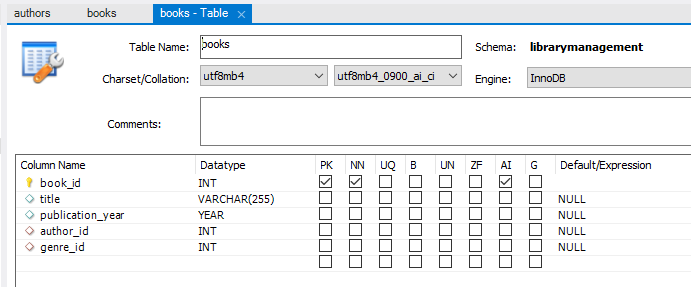
foreign key (author\_id) references authors(author\_id),

foreign key (genre\_id) references genres(genre\_id)

);

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**p1.e**

use LibraryManagement;

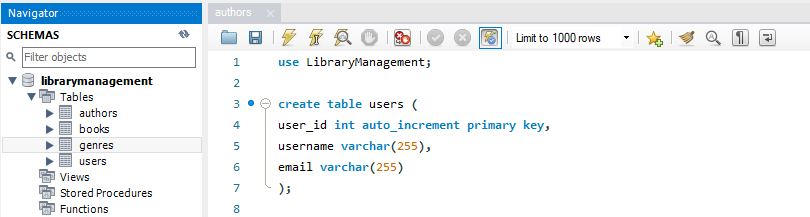
create table users (

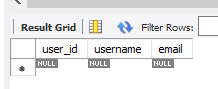
user\_id int auto\_increment primary key,

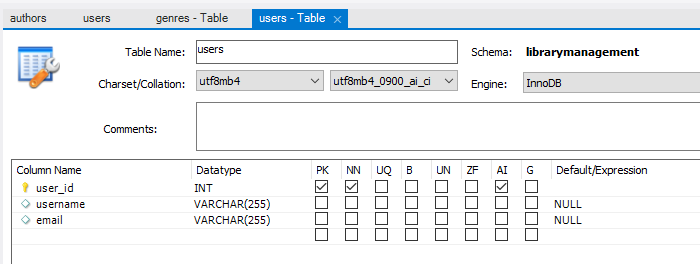
username varchar(255),

email varchar(255)

);

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**p1.f**

use LibraryManagement;

create table borrowed\_books (

borrow\_id int auto\_increment primary key,

book\_id int,

user\_id int,

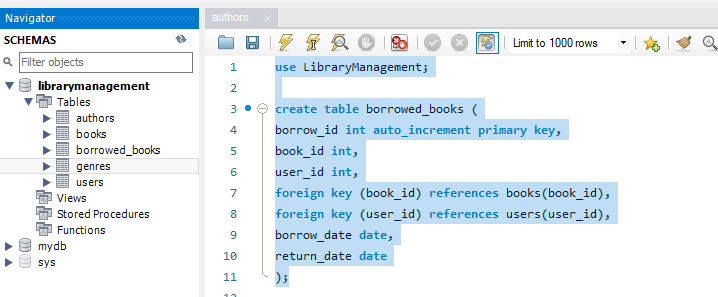
foreign key (book\_id) references books(book\_id),

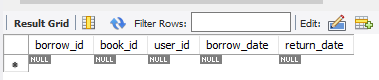
foreign key (user\_id) references users(user\_id),

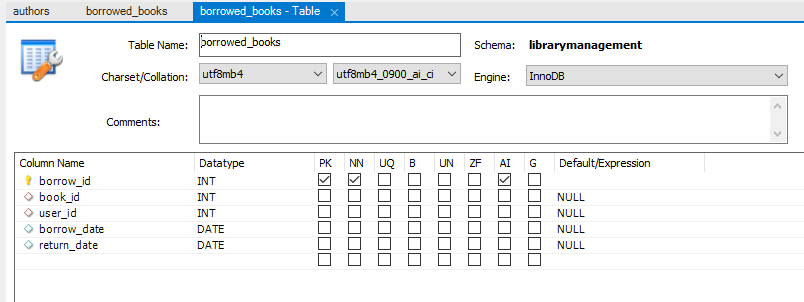
borrow\_date date,

return\_date date

);

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