**Created a database named “Library”** :-  
  
CREATE DATABASE "Library"

WITH

OWNER = postgres

ENCODING = 'UTF8'

LOCALE\_PROVIDER = 'libc'

CONNECTION LIMIT = -1

IS\_TEMPLATE = False;  
  
  
**In database “Library” created two tables “books” and “IssuedHistory”** :-  
  
1. CREATE TABLE books (

id BIGINT GENERATED ALWAYS AS IDENTITY PRIMARY KEY,

name VARCHAR(255),

author VARCHAR(255),

description VARCHAR(255),

status BOOLEAN NOT NULL DEFAULT TRUE,

issuername VARCHAR(255)

);

2. CREATE TABLE IssuedHistory (

issued\_id BIGINT GENERATED ALWAYS AS IDENTITY PRIMARY KEY,

book\_id BIGINT NOT NULL,

issued\_user VARCHAR(255),

issued\_date DATE NOT NULL DEFAULT CURRENT\_DATE,

return\_date DATE,

CONSTRAINT fk\_book FOREIGN KEY (book\_id) REFERENCES books (id) ON DELETE CASCADE

);