**AUTHOR (author-id:int, name:string, city:string, country:string)**

CREATE TABLE AUTHOR(

author\_id INT PRIMARY KEY,

name VARCHAR(20),

city VARCHAR(20),

country VARCHAR(20)

);

INSERT INTO AUTHOR VALUES(1,”A","Bengaluru","INDIA");

INSERT INTO AUTHOR VALUES(2,”B","Chennai,"INDIA");

INSERT INTO AUTHOR VALUES(3,”C”,"Dhaka","Bangladesh");

INSERT INTO AUTHOR VALUES(4,”D”,"New York”,"USA);

INSERT INTO AUTHOR VALUES(5,”E”,”Los Angeles","USA");

**PUBLISHER (publisher-id:int, name:string, city:string, country:string)**

CREATE TABLE PUBLISHER(

publisher\_id INT PRIMARY KEY,

name VARCHAR(20),

city VARCHAR(20),

country VARCHAR(20)

);

INSERT INTO PUBLISHER VALUES(11,”AA”,”Bengaluru”,”INDIA”);

**CATALOG (book-id:int, title:string,author-id:int, publisher-id:int, category-id:int, year:int, price:int)**

CREATE TABLE CATALOG(

book\_id INT PRIMARY KEY,

title VARCHAR(25),

author\_id VARCAHR(20),

publisher\_id INT,

category\_id INT,

year INT,

price INT

FOREIGN KEY(author\_id) REFERENCES AUTHOR(author\_id),

FOREIGN KEY(publisher\_id) REFERENCES PUBLISHER(publisher\_id)

);

**CATEGORY (category-id:int, description:string)**

CREATE TABLE CATEGORY(

category\_id INT PRIMARY KEY,

description VARCHAR(30)

);

**ORDER-DETAILS (order-no:int, book-id:int, quantity:int)**

CREATE TABLE ORDER\_DETAILS(

order\_no INT,

book\_id INT,

quantity INT,

FOREIGN KEY(book\_id) REFERENCES CATALOG(book\_id)

);

**TABLES:**

**CREATE TABLE AUTHOR(**

**author\_id INT PRIMARY KEY,**

**name VARCHAR(20),**

**city VARCHAR(20),**

**country VARCHAR(20)**

**);**

**CREATE TABLE PUBLISHER(**

**publisher\_id INT PRIMARY KEY,**

**name VARCHAR(20),**

**city VARCHAR(20),**

**country VARCHAR(20)**

**);**

**CREATE TABLE CATEGORY(**

**category\_id INT PRIMARY KEY,**

**description VARCHAR(30)**

**);**

**CREATE TABLE CATALOG(**

**book\_id INT PRIMARY KEY,**

**title VARCHAR(25),**

**author\_id INT,**

**publisher\_id INT,**

**category\_id INT,**

**year INT,**

**price INT,**

**FOREIGN KEY(author\_id) REFERENCES AUTHOR(author\_id),**

**FOREIGN KEY(publisher\_id) REFERENCES PUBLISHER(publisher\_id)**

**);**

**CREATE TABLE ORDER\_DETAILS(**

**order\_no INT,**

**book\_id INT,**

**quantity INT,**

**FOREIGN KEY(book\_id) REFERENCES CATALOG(book\_id)**

**);**

**Values:**

**INSERT INTO AUTHOR VALUES(1,"A","Bengaluru","INDIA");**

**INSERT INTO AUTHOR VALUES(2,"B","Chennai","INDIA");**

**INSERT INTO AUTHOR VALUES(3,"C","Dhaka","Bangladesh");**

**INSERT INTO AUTHOR VALUES(4,"D","New York","USA");**

**INSERT INTO AUTHOR VALUES(5,"E","Los Angeles”,"USA");**

**INSERT INTO PUBLISHER VALUES(11,"AA","Bengaluru","INDIA");**

**INSERT INTO PUBLISHER VALUES(22,"AB","Chennai","INDIA");**

**INSERT INTO PUBLISHER VALUES(33,"AC","New York","USA");**

**INSERT INTO PUBLISHER VALUES(44,"AD","Los Angeles","USA");**

**INSERT INTO PUBLISHER VALUES(55,”AE","Dhaka","Bangladesh");**

**INSERT INTO CATEGORY VALUES(111,"Horror");**

**INSERT INTO CATEGORY VALUES(211,"Comedy");**

**INSERT INTO CATEGORY VALUES(311,"Melancholy");**

**INSERT INTO CATEGORY VALUES(411,"Adventure");**

**INSERT INTO CATEGORY VALUES(511,”Drama");**

**INSERT INTO CATALOG VALUES(1,"TITANIC",4,44,511,1998,1000);**

**INSERT INTO CATALOG VALUES(2,"Gintama",2,55,211,2002,900);**

**INSERT INTO CATALOG VALUES(3,"Pokemon",1,22,111,2005,2000);**

**INSERT INTO CATALOG VALUES(4,"DBZ",3,33,211,1988,4000);**

**INSERT INTO CATALOG VALUES(5,"Inu",5,11,111,2009,1500);**

**INSERT INTO CATALOG VALUES(6,"Ghoul",1,22,333,2008,2000);**

**INSERT INTO CATALOG VALUES(7,”Hellsing",1,33,111,2009,3000);**

**INSERT INTO ORDER\_DETAILS VALUES(1001,1,200);**

**INSERT INTO ORDER\_DETAILS VALUES(1002,2,300);**

**INSERT INTO ORDER\_DETAILS VALUES(1003,3,250);**

**INSERT INTO ORDER\_DETAILS VALUES(1004,4,300);**

**INSERT INTO ORDER\_DETAILS VALUES(1005,5,500);**

**INSERT INTO ORDER\_DETAILS VALUES(1006,6,100);**

**INSERT INTO ORDER\_DETAILS VALUES(1007,7,1000);**