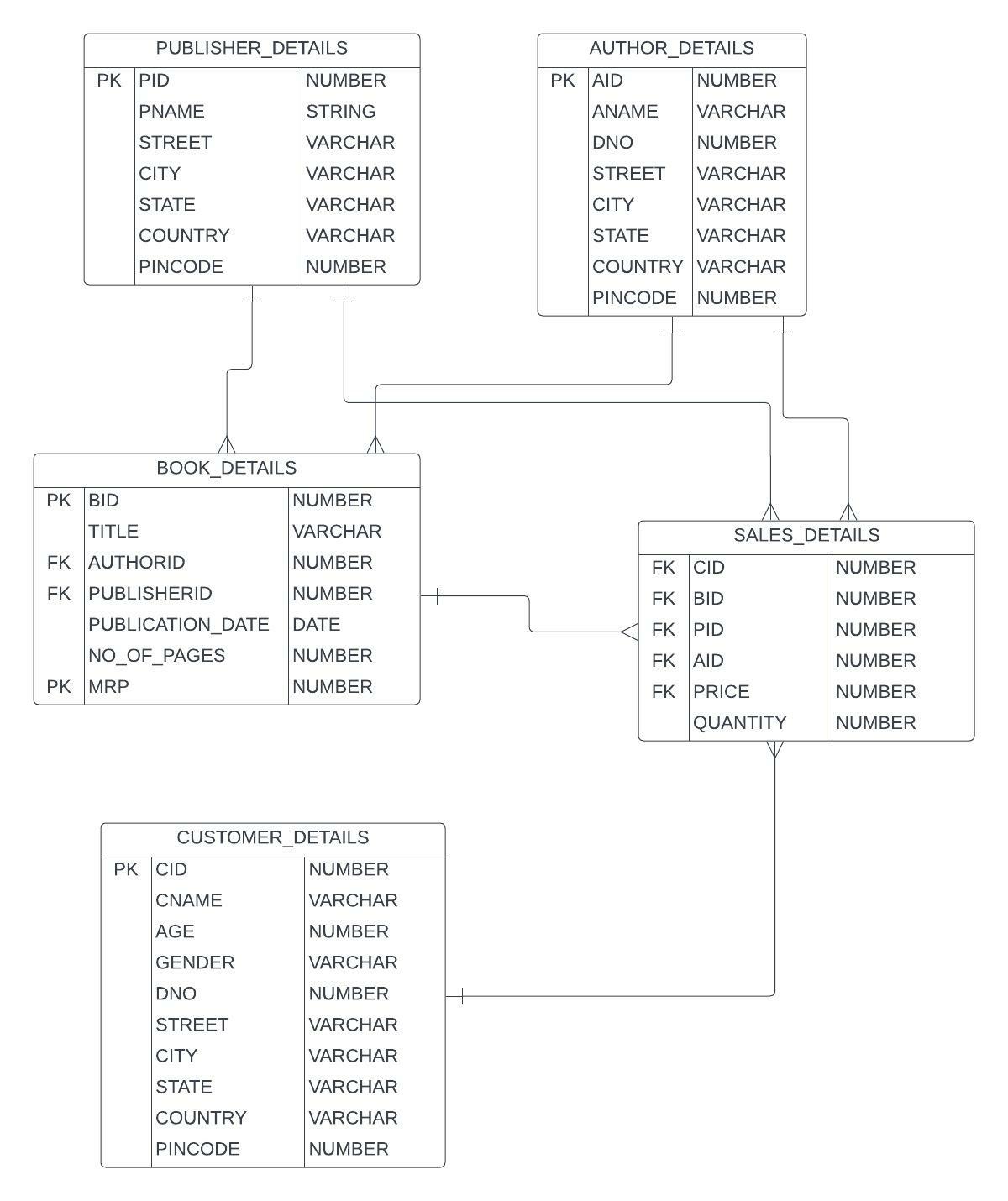
**BOOK AND READ**

**ER-DIAGRAM**

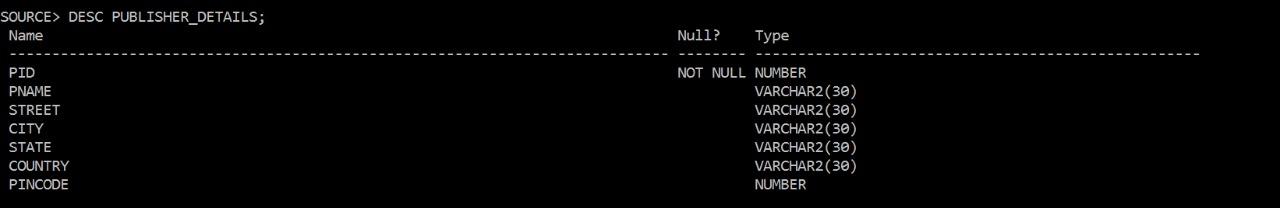
****

**TABLES**

PUBLISHER\_DETAILS

Create Table Publisher\_details(Pid number Primary Key,Pname Varchar(30),

Street Varchar(30),City varchar(30),State varchar(30),Country Varchar(30),Pincode Number);

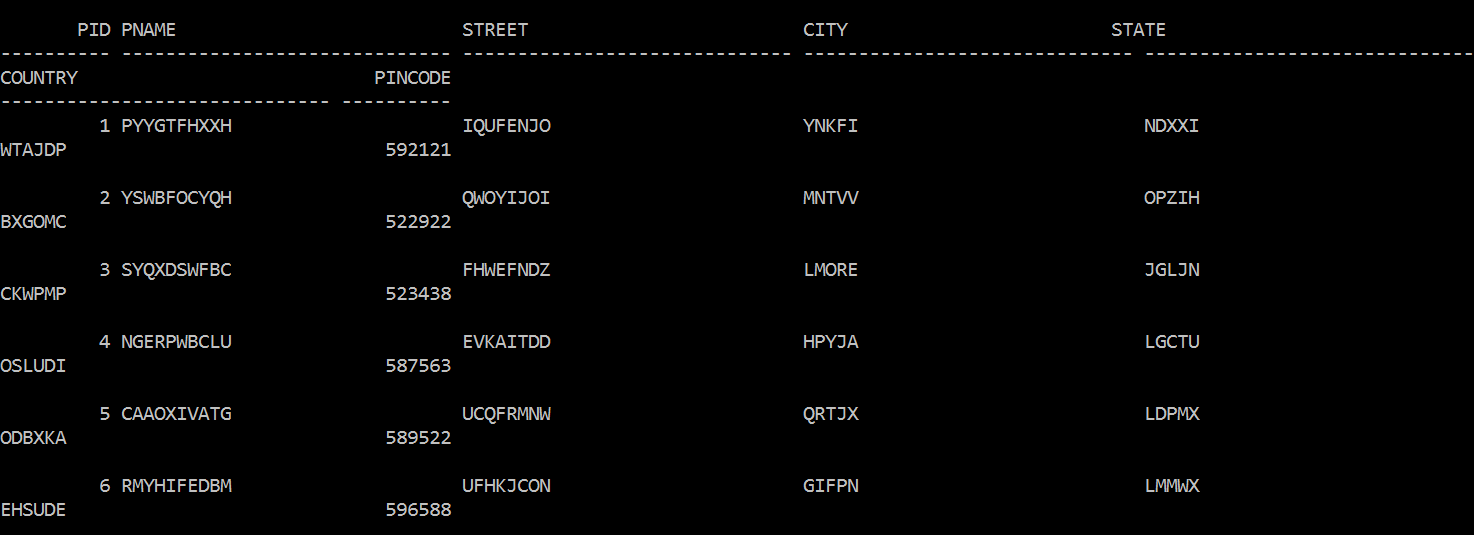


DATA:

Insert into Author\_details select rownum,dbms\_random.string(‘U’,10),dbms\_random.string(

‘U’,8),dbms\_random.string(‘U’,5),dbms\_random.string(‘U’,5),dbms\_random.string(‘U’,6),

floor(dbms\_random.value(500000,600000)) from dual connect by level<=50;

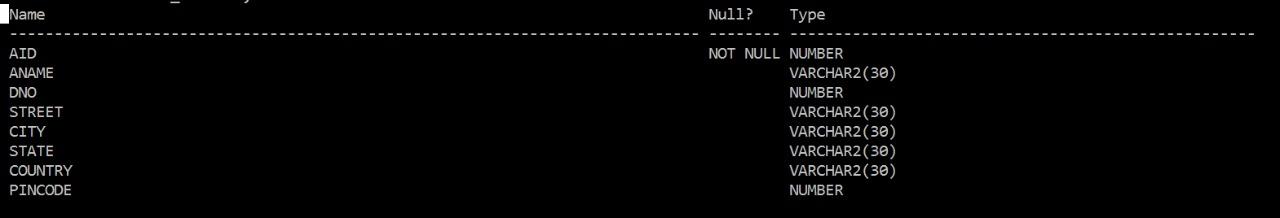


AUTHOR\_DETAILS

Create Table Author\_details(Aid number Primary Key, Aname Varchar(30),Dno number,

Street Varchar(30),City varchar(30),State varchar(30),Country Varchar(30),Pincode

Number);



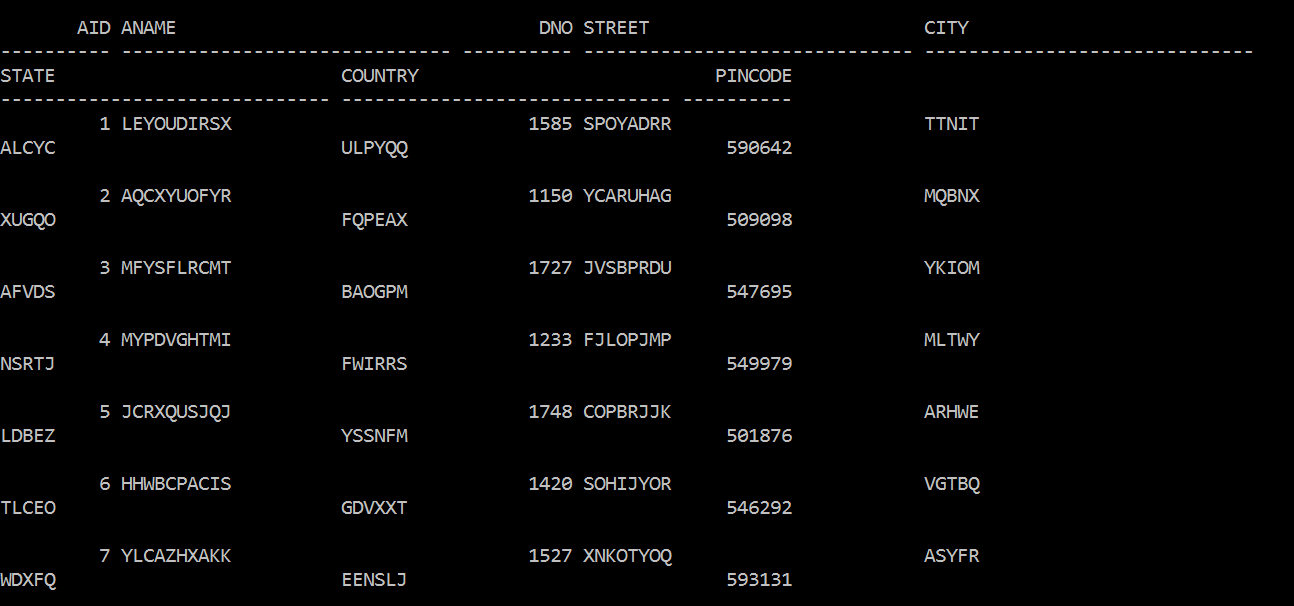
DATA:

Insert into Author\_details select rownum,dbms\_random.string(‘U’,10),floor(dbms\_random.

value(1000,2000),dbms\_random.string(‘U’,8),dbms\_random.string(‘U’,5),dbms\_random.

string(‘U’,5),dbms\_random.string(‘U’,6),floor(dbms\_random.value(500000,600000)) from

From dual connect by level<=50;



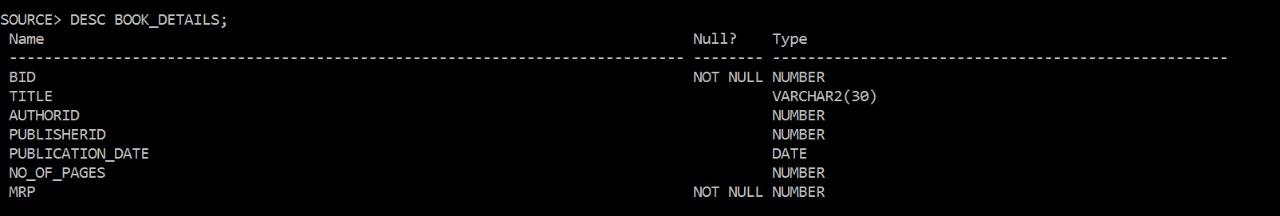
BOOK\_DETAILS

Create Table Book\_details(Bid Number,Title Varchar(30),AuthorId number,PublisherId

Number,Publication\_date date,No\_of\_pages Number,Mrp Number,Constraint Pk1 Primary

Key(Bid,Mrp),Constraint Fk1 Foreign key(AuthorId) references Author\_details(Aid),

Constraint Fk2 Foreign Key(PublisherId) references Publisher\_details(Pid));

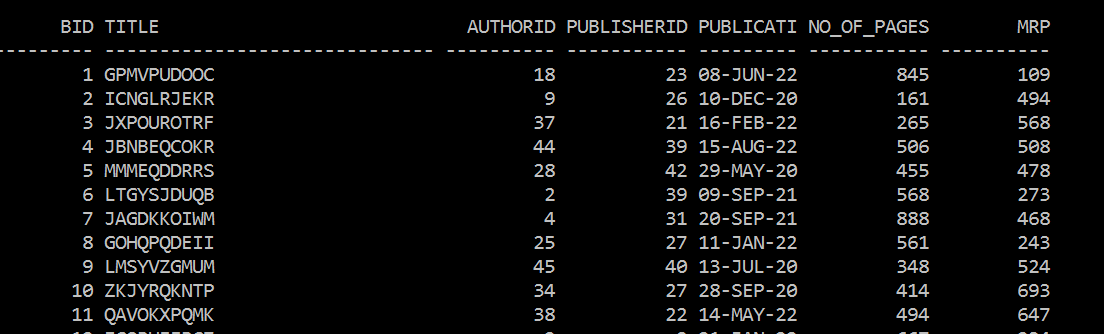


DATA:

Insert into book\_details select rownum,dbms\_random.string(‘U’,10),floor(dbms\_random.value(1,50)),floor(dbms\_

random.value(1,50)),trunc(sysdate)-floor(dbms\_value(10,900)),floor(dbms\_random.value

(100,900)),floor(dbms\_random.value(100,700)) from dual connect by level<=50;

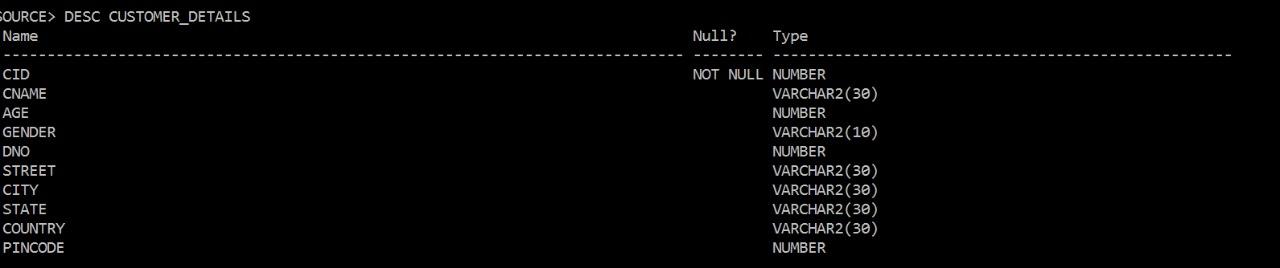


CUSTOMER\_DETAILS

Create Table Customer\_details(Cid number Primary Key,Cname Varchar(30),Age Number,

Gender Varchar(10),Dno Number,Street Varchar(30),City varchar(30),State varchar(30),

Country Varchar(30),Pincode Number);



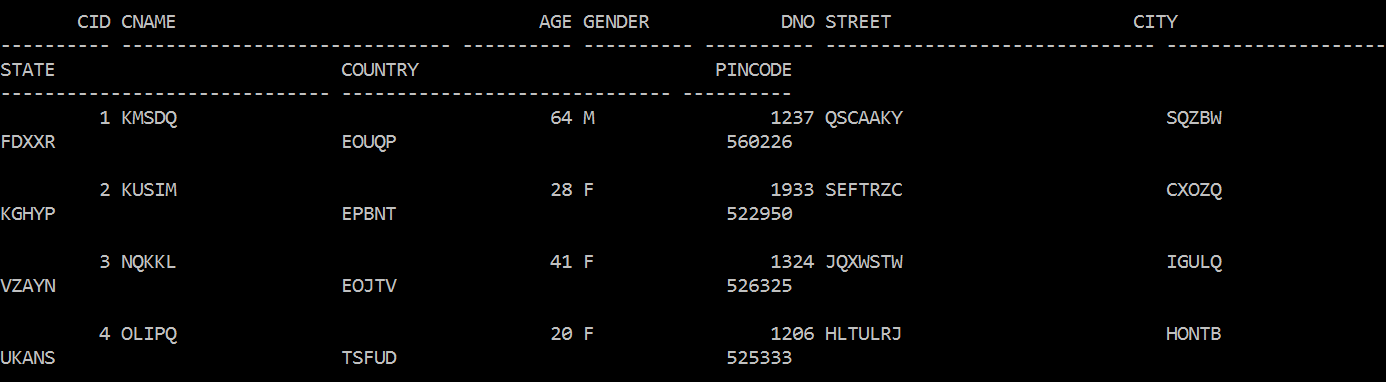
DATA:

Insert into customer\_details(cid,cname,age,dno,street,city,state,country,pincode)select rownum,dbms\_random.string(‘U’,5),floor(dbms\_random.value(10,70)),floor

(dbms\_random.value(1000,2000)),dbms\_random.string(‘u’,7),dbms\_random.string(‘u’,5),

dbms\_random.string(‘u’,5),dbms\_random.string(‘u’,5),floor(dbms\_random.value

(500000,600000)) from dual connect by level<=50;



SALES\_DETAILS

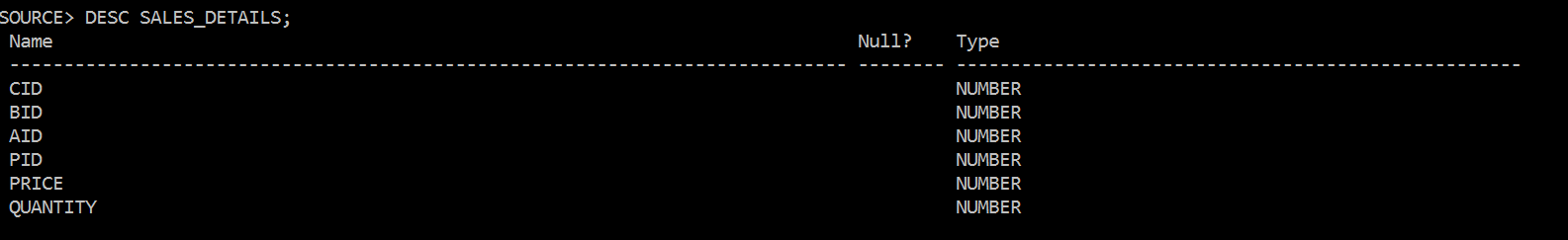
Create Table Sales\_details(Cid Number,Bid Number,Pid Number,Quantity Number,Price

Number,Total\_Price Number,Discount Number,Final\_Price Number,Constraint Fk1\_Sales

Foreign Key(Cid) references Customer\_Details(Cid),Constraint Fk2(Bid,Price) references

Book\_details(Bid,Mrp),Constraint Fk3\_Sales Foreign Key(Pid) references Publisher\_

details(Pid));



DATA:

Insert into Sales\_details values(50,50,42,8,474,1);

Insert into Sales\_details values(49,49,3,3,660,2);

Insert into Sales\_details values(48.48,10,12,485,1);

