drop table "AUTHOR\_BOOK";

drop table "GENRE\_BOOK";

drop table "D\_WISHLIST";

drop table "D\_STOCK";

drop table "NOTIFICATION" ;

drop table "D\_HISTORY";

drop table "D\_DISTRIBUTION";

--drop table "CREDIT\_TRANSFER";

drop table "GENRE" ;

drop table "AUTHOR";

drop table "BOOK\_ENTRY";

drop table "BOOK\_CATALOG";

drop table "PUBLISHER" ;

drop table "USER";

drop table “DONATION\_Q”;

drop table “BOOK\_CONDITION”;

CREATE TABLE "PUBLISHER" (

"PUB\_ID" varchar2(20),

"PUB\_NAME" varchar2(40),

"RATING" char(1),

PRIMARY KEY ("PUB\_ID")

);

CREATE TABLE "BOOK\_CATALOG" (

"ISBN" varchar2(20),

"PUB\_ID" varchar2(20) references PUBLISHER(PUB\_ID),

"BOOK\_NAME" varchar2(100),

"PRICE\_A" number,

"PRICE\_E" number,

"RATING" char(1),

PRIMARY KEY ("ISBN")

);

CREATE TABLE "GENRE" (

"GENRE\_ID" varchar2(20),

"GENRE\_NAME" varchar2(20),

"POPULARITY" char(1),

PRIMARY KEY ("GENRE\_ID")

);

CREATE TABLE "AUTHOR" (

"AUTHOR\_ID" varchar2(20),

"AUTHOR\_NAME" varchar2(60),

"POPULARITY" char(1),

PRIMARY KEY ("AUTHOR\_ID")

);

CREATE TABLE "USER" (

"USER\_ID" varchar2(20),

"NAME" varchar2(60),

"PHONE\_NUM" char(14),

"EMAIL" varchar2(100),

"CURR\_CREDIT" number,

"LOCATION" varchar2(100),

"BALANCE" number,

"ZIP\_CODE" varchar2(20),

"PASSWORD" varchar2(20),

"LAST\_LOGIN" date,

PRIMARY KEY ("USER\_ID")

);

CREATE TABLE "AUTHOR\_BOOK" (

"AUTHOR\_ID" varchar2(20) references AUTHOR(AUTHOR\_ID),

"ISBN" varchar2(20) references BOOK\_CATALOG(ISBN)

);

CREATE TABLE "GENRE\_BOOK" (

"GENRE\_ID" varchar2(20) references GENRE(GENRE\_ID),

"ISBN" varchar2(20) references BOOK\_CATALOG(ISBN)

);

CREATE TABLE "BOOK\_ENTRY" (

"BOOK\_ID" varchar2(20),

"ISBN" varchar2(20) references BOOK\_CATALOG(ISBN),

"DONOR\_ID" varchar2(20) references "USER"(USER\_ID),

PRIMARY KEY ("BOOK\_ID")

);

CREATE TABLE "D\_WISHLIST" (

"USER\_ID" varchar2(20) references "USER"(USER\_ID),

"ISBN" varchar2(20) references BOOK\_CATALOG(ISBN),

"WISH\_DATE" date,

"ROUND" integer

);

CREATE TABLE "D\_STOCK" (

"BOOK\_ID" varchar2(20) references BOOK\_ENTRY(BOOK\_ID),

"STOCK\_ID" number,

"BOOKED\_STATUS" varchar2(20),

"ISBN" varchar2(20) references BOOK\_CATALOG(ISBN)

);

CREATE TABLE "NOTIFICATION" (

"NOTI\_ID" varchar2(20),

"RECEIVER\_ID" varchar2(20) references "USER"(USER\_ID),

"BOOK\_ID" varchar2(20) references BOOK\_ENTRY(BOOK\_ID),

"NOTI\_DATE" date,

"TEXT" varchar2(100),

PRIMARY KEY ("NOTI\_ID")

);

CREATE TABLE "D\_HISTORY" (

"BOOK\_ID" varchar2(20) references BOOK\_ENTRY(BOOK\_ID),

"RECIPIENT\_ID" varchar2(20) references "USER"(USER\_ID),

"CH\_DONOR" number,

"CH\_RECIPIENT" number,

"DELIVERY\_DATE" date

);

/\*

CREATE TABLE "D\_ORDER" (

"BOOK\_ID" varchar2(20) references BOOK\_ENTRY(BOOK\_ID),

"APPLICANT\_ID" varchar2(20) references "USER"(USER\_ID)

);

\*/

CREATE TABLE "D\_DISTRIBUTION" (

"BOOK\_ID" varchar2(20) references BOOK\_ENTRY(BOOK\_ID),

"RECIPIENT\_ID" varchar2(20) references"USER"(USER\_ID),

"DUE\_DATE" date

);

/\*

CREATE TABLE "CREDIT\_TRANSFER" (

"CRT\_ID" varchar2(20),

"CRT\_ID" varchar2(20) references CREDIT\_TRANSFER(CRT\_ID),

PRIMARY KEY ("CRT\_ID")

);

\*/

CREATE TABLE "DONATION\_Q" (

"ISBN" varchar2(20) references BOOK\_CATALOG(ISBN),

"DONOR\_ID" varchar2(20) references "USER"(USER\_ID),

"GIVE\_DATE" DATE

);

ALTER TABLE BOOK\_ENTRY

ADD (

CONDITION varchar2(20)

);

TEMP

create or replace PROCEDURE ADMIN\_DELETES\_FROM\_DIST(BOOK IN VARCHAR2,RECIP IN VARCHAR2) IS

TEMP\_ISBN VARCHAR2(20);

DONOR VARCHAR2(20);

COND VARCHAR2(20);

BEGIN

SELECT ISBN into TEMP\_ISBN

FROM D\_STOCK

WHERE BOOK\_ID=BOOK;

SELECT DONOR\_ID, CONDITION into DONOR,COND

FROM BOOK\_ENTRY

WHERE BOOK\_ID=BOOK;

DELETE FROM D\_WISHLIST

WHERE USER\_ID=RECIP AND ISBN=TEMP\_ISBN;

INSERT INTO BOOK\_ENTRY (ISBN,DONOR\_ID,CONDITION)

VALUES (TEMP\_ISBN,DONOR,COND);

END;