**Tables**

CREATE TABLE "SCOTT"."CUSTOMER"

( "C\_NAME" VARCHAR2(20 BYTE) NOT NULL ENABLE,

"ADDRESS" VARCHAR2(20 BYTE) NOT NULL ENABLE,

"GENDER" VARCHAR2(20 BYTE) NOT NULL ENABLE,

"PHONE\_NUMBER" NUMBER(20,0),

"C\_PASSWORD" NUMBER(20,0) NOT NULL ENABLE,

"EMAIL" VARCHAR2(50 BYTE) NOT NULL ENABLE,

"CID" NUMBER(20,0) NOT NULL ENABLE,

CONSTRAINT "CUSTOMER\_PK" PRIMARY KEY ("CID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE TABLE "SCOTT"."ITEM"

( "TID" NUMBER NOT NULL ENABLE,

"TNAME" VARCHAR2(20 BYTE) NOT NULL ENABLE,

"CATEGORY" VARCHAR2(20 BYTE) NOT NULL ENABLE,

"PRICE" NUMBER NOT NULL ENABLE,

CONSTRAINT "ITEM\_PK" PRIMARY KEY ("TID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE TABLE "SCOTT"."ORDERS"

( "ORDERID" NUMBER(\*,0) NOT NULL ENABLE,

"CUSTOMER\_ID" NUMBER(\*,0) NOT NULL ENABLE,

PRIMARY KEY ("ORDERID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE,

FOREIGN KEY ("CUSTOMER\_ID")

REFERENCES "SCOTT"."CUSTOMER" ("CID") ENABLE

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE TABLE "SCOTT"."ORDER\_ITEMS"

( "ITEM\_ID" NUMBER NOT NULL ENABLE,

"ORDER\_ID" NUMBER NOT NULL ENABLE,

"tb\_id" NUMBER NOT NULL ENABLE,

CONSTRAINT "ORDER\_ITEMS\_PK" PRIMARY KEY ("tb\_id")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE,

CONSTRAINT "ORDER\_ITEMS\_ITEM\_FK1" FOREIGN KEY ("ITEM\_ID")

REFERENCES "SCOTT"."ITEM" ("TID") ENABLE,

CONSTRAINT "ORDER\_ITEMS\_ORDERS\_FK1" FOREIGN KEY ("ORDER\_ID")

REFERENCES "SCOTT"."ORDERS" ("ORDERID") ENABLE

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE TABLE "SCOTT"."FAVORITE\_ITEM"

( "ITEM\_ID" NUMBER NOT NULL ENABLE,

"CUSTOMER\_ID" NUMBER NOT NULL ENABLE,

CONSTRAINT "FAVORITE\_ITEM\_PK" PRIMARY KEY ("ITEM\_ID", "CUSTOMER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ENABLE,

CONSTRAINT "FAVORITE\_ITEM\_CUSTOMER\_FK1" FOREIGN KEY ("CUSTOMER\_ID")

REFERENCES "SCOTT"."CUSTOMER" ("CID") ENABLE,

CONSTRAINT "FAVORITE\_ITEM\_ITEM\_FK1" FOREIGN KEY ("ITEM\_ID")

REFERENCES "SCOTT"."ITEM" ("TID") ENABLE

) SEGMENT CREATION IMMEDIATE

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1 BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE TABLE "SCOTT"."BILL"

( "ID" NUMBER(20,0) NOT NULL ENABLE,

"COST" NUMBER(20,0) NOT NULL ENABLE,

"ORDER\_ID" NUMBER(20,0) NOT NULL ENABLE,

CONSTRAINT "BILL\_PK" PRIMARY KEY ("ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS NOCOMPRESS LOGGING

TABLESPACE "USERS" ENABLE,

CONSTRAINT "BILL\_ORDERS\_FK1" FOREIGN KEY ("ORDER\_ID")

REFERENCES "SCOTT"."ORDERS" ("ORDERID") ENABLE

) SEGMENT CREATION DEFERRED

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING

TABLESPACE "USERS" ;

CREATE TABLE "SCOTT"."DELIVERY"

( "PHONE\_NUMBER" NUMBER(20,0) NOT NULL ENABLE,

"ORDER\_ID" NUMBER(20,0) NOT NULL ENABLE,

CONSTRAINT "DELIVERY\_PK" PRIMARY KEY ("PHONE\_NUMBER")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS NOCOMPRESS LOGGING

TABLESPACE "USERS" ENABLE,

CONSTRAINT "DELIVERY\_ORDERS\_FK1" FOREIGN KEY ("ORDER\_ID")

REFERENCES "SCOTT"."ORDERS" ("ORDERID") ENABLE

) SEGMENT CREATION DEFERRED

PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255 NOCOMPRESS LOGGING

TABLESPACE "USERS" ;

**item data**

REM INSERTING into ITEM

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (3,'Curry Puff','chicken',55);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (4,'Divan','chicken',60);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (5,'Fingers','chicken',65);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (6,'French','chicken',70);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (7,'Fries','chicken',75);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (8,'Marengo','chicken',80);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (9,'Maryland','chicken',85);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (10,'Mongolian','meat',70);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (11,'Corned Beef','meat',80);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (12,'Beef Steak','meat',90);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (13,'MeatBalls','meat',100);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (14,'Squid','seafood',40);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (15,'Octopus','seafood',45);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (16,'Shrimp','seafood',50);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (17,'Crab','seafood',55);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (18,'Scallops','seafood',60);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (19,'Mussels','seafood',65);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (20,'Lobster','seafood',70);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (21,'Caryfish','seafood',75);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (22,'Cheese Burger','burget',20);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (23,'Mini Burger','burget',25);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (24,'Nacho Burger ','burget',30);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (25,'Bacon Burger ','burget',35);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (26,'Turkey Burger ','burget',40);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (27,' Cannelloni ','pasta',45);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (28,' Ziti ','pasta',50);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (29,' Fettuccine ','pasta',55);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (30,' Alfredo ','pasta',60);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (31,' Mostaccioli ','pasta',65);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (32,' Pomodoro ','pasta',70);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (33,' Ranch Pizza ','piza',70);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (34,' Barbeque Pizza','piza',72);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (35,' Tuna Pizza','piza',75);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (36,' Vegtables Pizza','piza',78);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (37,' Mix Cheese','piza',80);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (38,'Seafood Pizza','piza',82);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (39,'Shrimp Pizza','piza',85);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (40,'Coca Cola','drinks',15);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (41,'Apple Juice','drinks',20);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (42,'Tea','drinks',5);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (43,'Coffee','drinks',10);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (44,'Smoothy','drinks',30);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (45,'Pepsi','drinks',25);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (46,'Milk chek','drinks',12);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (47,'Mano','drinks',40);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (48,'Onion Rings','appetizets',42);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (49,'Fries','appetizets',45);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (50,'Chicken Wings','appetizets',30);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (51,'Cheese Fries','appetizets',88);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (52,'Nugets','appetizets',55);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (53,'Hot Fries','appetizets',33);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (54,'Cakes','desserts',6);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (55,'Custards','desserts',16);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (56,'Cheese Cake','desserts',22);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (57,'Molten Cake','desserts',32);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (58,'Wafel','desserts',23);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (59,'Big Roll','desserts',35);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (60,'Ice Cream','desserts',17);

Insert into ITEM (TID,TNAME,CATEGORY,PRICE) values (2,'Cacciatore','chicken',50);

**procedures**

create or replace procedure get\_item\_id

(tID out number,n in VARCHAR2)

as

begin

select tid

into tID

from item

where tname = n;

end;

create or replace procedure Get\_last\_order

(order\_id out number)

as

begin

select max(orderid)

into order\_id

from orders;

end;

create or replace procedure get\_order\_items

(or\_id in NUMBER , it\_id out sys\_refcursor)

as

begin

open it\_id for

select item.tname

from item, order\_items

where order\_items.order\_id = or\_id ;

end;

create or replace procedure get\_orders

(cust\_id in NUMBER , or\_id out sys\_refcursor)

as

begin

open or\_id for

select orderid

from orders

where customer\_id = cust\_id;

end;

create or replace procedure get\_wish\_list

(cust\_id in NUMBER , it\_name out sys\_refcursor)

as

begin

open it\_name for

select item.tname

from item , favorite\_item

where favorite\_item.customer\_id = cust\_id and favorite\_item.item\_id = item.tid;

end;

create or replace procedure GetID( cn in varchar,cp in NUMBER,c\_id out number )

as

begin

select cid

into c\_id

from customer

where c\_name = cn

and c\_password = cp;

end;

create or replace procedure sign\_up

(cname in varchar2 , address in varchar2, email in varchar2,

cpassword in number, phone in number,gender in varchar2)

as

begin

insert into customer

values(cname,address,gender,phone,cpassword,email,c\_id.NEXTVAL);

end;

create or replace procedure total\_cost

(cost\_ out NUMBER,oid\_ in NUMBER)

as

BEGIN

SELECT SUM( price )

into cost\_

FROM order\_items, item

WHERE order\_id = oid\_ and tid = item\_id;

end;