Tables

**Admin Table**

CREATE TABLE "SCOTT"."ADMIN"

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

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

CONSTRAINT "ADMINREGISTRATION\_PK" PRIMARY KEY ("UNAME", "PWD")

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" ;

**Bill Table**

CREATE TABLE "SCOTT"."BILL"

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

"CUSTID" VARCHAR2(20 BYTE),

"UNAME" VARCHAR2(20 BYTE),

"BILL" FLOAT(126),

"ORDERDATE" DATE DEFAULT sysdate NOT NULL ENABLE,

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

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" ;

**CUSTORDER Table**

CREATE TABLE "SCOTT"."CUSTORDER"

( "ORDID" VARCHAR2(20 BYTE),

"STRNAME" VARCHAR2(20 BYTE),

"PNAME" VARCHAR2(20 BYTE),

"PRICE" FLOAT(126),

"QTY" NUMBER,

"TOTPRICE" NUMBER,

CONSTRAINT "CUSTORDER\_BILL\_FK1" FOREIGN KEY ("ORDID")

REFERENCES "SCOTT"."BILL" ("ORDID") 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" ;

**FEEDBACK Table**

CREATE TABLE "SCOTT"."FEEDBACK"

( "UNAME" VARCHAR2(20 BYTE),

"FEEDBACK" VARCHAR2(300 BYTE),

"FEEDBACKDATE" DATE DEFAULT sysdate NOT NULL ENABLE,

"STRNAME" VARCHAR2(20 BYTE) NOT NULL 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" ;

**PRODUCT Table**

CREATE TABLE "SCOTT"."PRODUCT"

( "STRID" VARCHAR2(20 BYTE),

"STRNAME" VARCHAR2(20 BYTE),

"PRODUCTNAME" VARCHAR2(20 BYTE),

"PRODUCTPRICE" VARCHAR2(20 BYTE),

"PRODUCTQUANTITY" NUMBER,

"PRODUCTDESCRIPTION" VARCHAR2(200 BYTE),

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

CONSTRAINT "PRODUCT\_PK" PRIMARY KEY ("PRODUCTID")

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 "PRODUCT\_STOREREGISTRATION\_FK1" FOREIGN KEY ("STRNAME", "STRID")

REFERENCES "SCOTT"."STOREREGISTRATION" ("STRNAME", "STOREID") 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 OR REPLACE EDITIONABLE TRIGGER "SCOTT"."PRODUCT\_TRG" BEFORE INSERT ON PRODUCT

FOR EACH ROW

BEGIN

<<COLUMN\_SEQUENCES>>

BEGIN

IF :NEW.PRODUCTID IS NULL THEN

SELECT PRODUCT\_SEQ.NEXTVAL INTO :NEW.PRODUCTID FROM DUAL;

END IF;

END COLUMN\_SEQUENCES;

END;

/

ALTER TRIGGER "SCOTT"."PRODUCT\_TRG" ENABLE;

**PROLIST Table**

CREATE TABLE "SCOTT"."PROLIST"

( "STRID" VARCHAR2(20 BYTE),

"STRNAME" VARCHAR2(20 BYTE),

"PID" VARCHAR2(20 BYTE),

"PNAME" VARCHAR2(20 BYTE),

"PRICE" NUMBER,

"REQTY" NUMBER,

"TOTPRICE" NUMBER,

"QTY" NUMBER

) 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" ;

**STOREREGISTRATION Table**

CREATE TABLE "SCOTT"."STOREREGISTRATION"

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

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

"UNAME" VARCHAR2(20 BYTE),

"PWD" VARCHAR2(20 BYTE),

"STRCAT" VARCHAR2(20 BYTE),

"BADDR" VARCHAR2(20 BYTE),

"BPHN" VARCHAR2(20 BYTE),

"BMOBILE" VARCHAR2(20 BYTE),

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

CONSTRAINT "STOREREGISTRATION\_UK1" UNIQUE ("UNAME", "BEMAIL")

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 "STOREREGISTRATION\_PK" PRIMARY KEY ("STRNAME", "STOREID")

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

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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 OR REPLACE EDITIONABLE TRIGGER "SCOTT"."STOREREGISTRATION\_TRG" BEFORE INSERT ON STOREREGISTRATION

FOR EACH ROW

BEGIN

<<COLUMN\_SEQUENCES>>

BEGIN

IF :NEW.STOREID IS NULL THEN

SELECT STOREREGISTRATION\_SEQ.NEXTVAL INTO :NEW.STOREID FROM DUAL;

END IF;

END COLUMN\_SEQUENCES;

END;

/

ALTER TRIGGER "SCOTT"."STOREREGISTRATION\_TRG" ENABLE;

**USERBEAN Table**

CREATE TABLE "SCOTT"."USERBEAN"

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

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

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

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

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

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

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

"ADDR1" VARCHAR2(20 BYTE) NOT NULL ENABLE,

"ADDR2" VARCHAR2(20 BYTE) NOT NULL ENABLE,

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

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

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

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

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

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

CONSTRAINT "CUSTOMERREGISTRATION\_UK1" UNIQUE ("UNAME", "EMAIL")

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 "CUSTOMERREGISTRATION\_PK1" PRIMARY KEY ("USERID", "UNAME")

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 OR REPLACE EDITIONABLE TRIGGER "SCOTT"."USERID\_INCREMENT"

BEFORE INSERT ON "USERBEAN"

FOR EACH ROW

BEGIN

SELECT USER\_ID\_INC.NEXTVAL

INTO :new.USERID

FROM dual;

END;

/

ALTER TRIGGER "SCOTT"."USERID\_INCREMENT" ENABLE;

Procedures

addProduct

create or replace

PROCEDURE addProduct(

p\_strid IN PRODUCT.STRID%TYPE,

p\_strname IN PRODUCT.STRNAME%TYPE,

p\_productname IN PRODUCT.PRODUCTNAME%TYPE,

p\_productprice IN PRODUCT.PRODUCTPRICE%TYPE,

p\_productquantity IN PRODUCT.PRODUCTQUANTITY%TYPE,

p\_productiondescription IN PRODUCT.PRODUCTDESCRIPTION%TYPE)

IS

BEGIN

INSERT INTO product ("STRID", "STRNAME", "PRODUCTNAME", "PRODUCTPRICE","PRODUCTQUANTITY", "PRODUCTDESCRIPTION")

VALUES (p\_strid, p\_strname,p\_productname,p\_productprice,p\_productquantity,p\_productiondescription);

COMMIT;

END;

insertFeedback

create or replace

PROCEDURE insertFeedback(

p\_uname IN FEEDBACK.UNAME%TYPE,

p\_feedback IN FEEDBACK.FEEDBACK%TYPE,

p\_strname IN FEEDBACK.STRNAME%TYPE)

IS

BEGIN

INSERT INTO FEEDBACK ( "UNAME","FEEDBACK","STRNAME")

VALUES (p\_uname,p\_feedback,p\_strname);

COMMIT;

END;

insertUserBean

create or replace

PROCEDURE insertUserBean(

p\_ftname IN USERBEAN.FTNAME%TYPE,

p\_ltname IN USERBEAN.LTNAME%TYPE,

p\_uname IN USERBEAN.UNAME%TYPE,

p\_pwd IN USERBEAN.PWD%TYPE,

p\_mobile IN USERBEAN.MOBILE%TYPE,

p\_email IN USERBEAN.EMAIL%TYPE,

p\_bday IN USERBEAN.BDAY%TYPE,

p\_addr1 IN USERBEAN.ADDR1%TYPE,

p\_addr2 IN USERBEAN.ADDR2%TYPE,

p\_city IN USERBEAN.CITY%TYPE,

p\_state IN USERBEAN.STATE%TYPE,

p\_country IN USERBEAN.COUNTRY%TYPE,

p\_zip IN USERBEAN.ZIP%TYPE,

p\_userrole IN USERBEAN.USERROLE%TYPE)

IS

BEGIN

INSERT INTO USERBEAN ("FTNAME", "LTNAME", "UNAME", "PWD","MOBILE", "EMAIL", "BDAY", "ADDR1","ADDR2", "CITY", "STATE", "COUNTRY","ZIP","USERROLE")

VALUES (p\_ftname, p\_ltname,p\_uname,p\_pwd,p\_mobile,p\_email,p\_bday,p\_addr1,p\_addr2,p\_city,p\_state,p\_country,p\_zip,p\_userrole);

COMMIT;

END;

Triggers

PRODUCT\_TRG

create or replace

trigger PRODUCT\_TRG BEFORE INSERT ON PRODUCT

FOR EACH ROW

BEGIN

<<COLUMN\_SEQUENCES>>

BEGIN

IF :NEW.PRODUCTID IS NULL THEN

SELECT PRODUCT\_SEQ.NEXTVAL INTO :NEW.PRODUCTID FROM DUAL;

END IF;

END COLUMN\_SEQUENCES;

END;

STOREREGISTRATION\_TRG

create or replace

trigger STOREREGISTRATION\_TRG BEFORE INSERT ON STOREREGISTRATION

FOR EACH ROW

BEGIN

<<COLUMN\_SEQUENCES>>

BEGIN

IF :NEW.STOREID IS NULL THEN

SELECT STOREREGISTRATION\_SEQ.NEXTVAL INTO :NEW.STOREID FROM DUAL;

END IF;

END COLUMN\_SEQUENCES;

END;

userid\_increment

create or replace

trigger userid\_increment

BEFORE INSERT ON "USERBEAN"

FOR EACH ROW

BEGIN

SELECT USER\_ID\_INC.NEXTVAL

INTO :new.USERID

FROM dual;

END;

SEQUENCE

ORDID

CREATE SEQUENCE "SCOTT"."ORDID" MINVALUE 100 MAXVALUE 99999 INCREMENT BY 1 START WITH 120 CACHE 20 NOORDER NOCYCLE NOPARTITION ;

PRODUCT\_SEQ

CREATE SEQUENCE "SCOTT"."PRODUCT\_SEQ" MINVALUE 1 MAXVALUE 9999999999999999999999999999 INCREMENT BY 1 START WITH 81 CACHE 20 NOORDER NOCYCLE NOPARTITION ;

STOREREGISTRATION\_SEQ

CREATE SEQUENCE "SCOTT"."STOREREGISTRATION\_SEQ" MINVALUE 1 MAXVALUE 9999999999999999999999999999 INCREMENT BY 1 START WITH 61 CACHE 20 NOORDER NOCYCLE NOPARTITION ;

USER\_ID\_INC

CREATE SEQUENCE "SCOTT"."USER\_ID\_INC" MINVALUE 1 MAXVALUE 99999 INCREMENT BY 1 START WITH 101 CACHE 20 NOORDER CYCLE NOPARTITION ;