

```
-----  
-- DDL for View ADMIN_LOGIN_VIEW  
-----
```

```
CREATE OR REPLACE FORCE VIEW "MKD"."ADMIN_LOGIN_VIEW" ("UNAME", "PASS") AS  
SELECT uname, pass from admin_master  
;
```

```
-----  
-- DDL for View CANTEEN_LOGIN_VIEW  
-----
```

```
CREATE OR REPLACE FORCE VIEW "MKD"."CANTEEN_LOGIN_VIEW" ("UNAME", "PASS") AS  
SELECT uname, pass from canteen_master  
;
```

```
-----  
-- DDL for View STUDENT_LOGIN_VIEW  
-----
```

```
CREATE OR REPLACE FORCE VIEW "MKD"."STUDENT_LOGIN_VIEW" ("UNAME", "PASS") AS  
SELECT uname, pass from student_master  
;
```

```
-----  
-- DDL for Table ADMIN_MASTER  
-----
```

```
CREATE TABLE "MKD"."ADMIN_MASTER"  
(  
    "ADMIN_ID" NUMBER(*,0),  
    "PASS" NVARCHAR2(50),  
    "UNAME" NVARCHAR2(50)  
) 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 "SYSTEM" ;

-- DDL for Table CANTEEN_MASTER

CREATE TABLE "MKD"."CANTEEN_MASTER"

("CANTEEN_ID" NUMBER(*,0),
 "WALLET1" NUMBER(10,2) DEFAULT (0),
 "OPEN_TIME" TIMESTAMP (9) DEFAULT (SYSDATE),
 "CLOSE_TIME" TIMESTAMP (9) DEFAULT (SYSDATE),
 "RATING" NUMBER(5,1) DEFAULT (0.0),
 "ORDER_LIMIT" NUMBER(*,0) DEFAULT (0),
 "PH_NO" NUMBER(*,0),
 "UNAME" NVARCHAR2(50),
 "PASS" NVARCHAR2(50),
 "EMAIL" NVARCHAR2(50),
 "CANTEEN_NAME" NVARCHAR2(50),
 "FEEDBACK_COUNT" NUMBER(*,0) DEFAULT (0)

) 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 "SYSTEM" ;

-- DDL for Table CANTEEN_NOTIFICATION_MASTER

CREATE TABLE "MKD"."CANTEEN_NOTIFICATION_MASTER"

```

(      "CANTEEN_ID" NUMBER(*,0),
      "NOT_DATE" TIMESTAMP (9) DEFAULT ( SYSDATE ),
      "MESSAGE" NVARCHAR2(50)
) 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 "SYSTEM" ;

```

```

-----
-- DDL for Table FOOD_MASTER
-----

```

```

CREATE TABLE "MKD"."FOOD_MASTER"
(      "FOOD_ITEM_ID" NUMBER(*,0),
      "NAME" NVARCHAR2(50)
) 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 "SYSTEM" ;

```

```

-----
-- DDL for Table MENU_MASTER
-----

```

```

CREATE TABLE "MKD"."MENU_MASTER"
(      "CANTEEN_ID" NUMBER(*,0),
      "FOOD_ITEM_ID" NUMBER(*,0),
      "QTY" NUMBER(*,0) DEFAULT ( 0 ),
      "RATE" NUMBER(*,0) DEFAULT ( 0 )
) 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 "SYSTEM" ;
```

```
-----
-- DDL for Table ORDER_DETAIL
-----
```

```
CREATE TABLE "MKD"."ORDER_DETAIL"
(
  "ORDER_ID" NUMBER(*,0),
  "FOOD_ITEM_ID" NUMBER(*,0),
  "QTY" NUMBER(*,0) DEFAULT ( 0 ),
  "RATE" NUMBER(18,2)
) 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 "SYSTEM" ;
```

```
-----
-- DDL for Table ORDER_HEADER
-----
```

```
CREATE TABLE "MKD"."ORDER_HEADER"
(
  "ORDER_ID" NUMBER(*,0),
  "STU_ID" NUMBER(*,0),
  "CANTEEN_ID" NUMBER(*,0),
  "AMOUNT" NUMBER(*,0),
  "STATUS" NVARCHAR2(50),
  "ORDER_DATE" TIMESTAMP (9) DEFAULT (sysdate)
) 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 "SYSTEM" ;
```

```
-----
-- DDL for Table STUDENT_MASTER
-----
```

```
CREATE TABLE "MKD"."STUDENT_MASTER"
(
  "ID" NUMBER(*,0),
  "NAME" NVARCHAR2(50),
  "COLLEGE" NVARCHAR2(50),
  "UNAME" NVARCHAR2(50),
  "PASS" NVARCHAR2(50),
  "WALLET" NUMBER(*,0),
  "BDATE" DATE DEFAULT ( sysdate ),
  "PH_NO" NUMBER(*,0) DEFAULT ( 0 ),
  "EMAIL" NVARCHAR2(50)
) 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 "SYSTEM" ;
```

```
-----
-- DDL for Table STUDENT_NOTIFICATION_MASTER
-----
```

```
CREATE TABLE "MKD"."STUDENT_NOTIFICATION_MASTER"
(
  "STUDENT_ID" NUMBER(*,0),
  "NOT_DATE" TIMESTAMP (9) DEFAULT ( SYSDATE ),
```

```
"MESSAGE" NVARCHAR2(50)
) 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 "SYSTEM" ;

-----

-- DDL for Sequence QCSEQUENCE
-----

CREATE SEQUENCE "MKD"."QCSEQUENCE" MINVALUE 1 MAXVALUE
99999999999999999999999999999999 INCREMENT BY 1 START WITH 81 CACHE 20 NOORDER NOCYCLE
;

-----

-- DDL for Trigger TR_CHK_AMT
-----

CREATE OR REPLACE TRIGGER "MKD"."TR_CHK_AMT" BEFORE
INSERT OR UPDATE ON order_header
FOR EACH ROW
DECLARE
    tmp_wallet NUMBER(5);
BEGIN
SELECT
    wallet
INTO
    tmp_wallet
FROM
    student_master
WHERE
    id =:new.stu_id;
```

```

IF
    ( tmp_wallet < :new.amount )
THEN
    ROLLBACK;
END IF;
END;
/
ALTER TRIGGER "MKD"."TR_CHK_AMT" ENABLE;

-----

-- DDL for Trigger TR_ORDERING
-----

CREATE OR REPLACE TRIGGER "MKD"."TR_ORDERING" AFTER
INSERT ON order_detail
FOR EACH ROW
BEGIN
    UPDATE order_header
    SET
        amount = amount + (:new.qty * :new.rate )
    WHERE
        order_id = :new.order_id;

END;
/
ALTER TRIGGER "MKD"."TR_ORDERING" ENABLE;

-----

-- Constraints for Table ORDER_DETAIL
-----

ALTER TABLE "MKD"."ORDER_DETAIL" MODIFY ("RATE" NOT NULL ENABLE);

```

```
ALTER TABLE "MKD"."ORDER_DETAIL" MODIFY ("FOOD_ITEM_ID" NOT NULL ENABLE);
```

```
ALTER TABLE "MKD"."ORDER_DETAIL" MODIFY ("ORDER_ID" NOT NULL ENABLE);
```

```
-----  
-- Constraints for Table STUDENT_MASTER  
-----
```

```
ALTER TABLE "MKD"."STUDENT_MASTER" ADD CONSTRAINT "email1_const" CHECK (
```

```
    email LIKE '%_@_%._%'
```

```
) ENABLE;
```

```
ALTER TABLE "MKD"."STUDENT_MASTER" ADD CONSTRAINT "PH1_CONST" CHECK (regexp_like  
(ph_no, '^[9][1][789]\d{9}$')) ENABLE;
```

```
ALTER TABLE "MKD"."STUDENT_MASTER" ADD PRIMARY KEY ("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 "SYSTEM" ENABLE;
```

```
ALTER TABLE "MKD"."STUDENT_MASTER" MODIFY ("BDATE" NOT NULL ENABLE);
```

```
ALTER TABLE "MKD"."STUDENT_MASTER" MODIFY ("PASS" NOT NULL ENABLE);
```

```
ALTER TABLE "MKD"."STUDENT_MASTER" MODIFY ("UNAME" NOT NULL ENABLE);
```

```
ALTER TABLE "MKD"."STUDENT_MASTER" MODIFY ("COLLEGE" NOT NULL ENABLE);
```

```
ALTER TABLE "MKD"."STUDENT_MASTER" MODIFY ("NAME" NOT NULL ENABLE);
```

```
ALTER TABLE "MKD"."STUDENT_MASTER" MODIFY ("ID" NOT NULL ENABLE);
```

```
-----  
-- Constraints for Table ORDER_HEADER  
-----
```

```
ALTER TABLE "MKD"."ORDER_HEADER" ADD PRIMARY KEY ("ORDER_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 "SYSTEM" ENABLE;

ALTER TABLE "MKD"."ORDER_HEADER" MODIFY ("STATUS" NOT NULL ENABLE);

ALTER TABLE "MKD"."ORDER_HEADER" MODIFY ("AMOUNT" NOT NULL ENABLE);

ALTER TABLE "MKD"."ORDER_HEADER" MODIFY ("CANTEEN_ID" NOT NULL ENABLE);

ALTER TABLE "MKD"."ORDER_HEADER" ADD CONSTRAINT "STATUS_CHECK" CHECK (status IN
('placed', 'prepared', 'can_request', 'can_app', 'can_deny')) ENABLE;

ALTER TABLE "MKD"."ORDER_HEADER" MODIFY ("STU_ID" NOT NULL ENABLE);

ALTER TABLE "MKD"."ORDER_HEADER" MODIFY ("ORDER_ID" NOT NULL ENABLE);

-----

-- Constraints for Table FOOD_MASTER
-----

ALTER TABLE "MKD"."FOOD_MASTER" ADD UNIQUE ("NAME")

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 "SYSTEM" ENABLE;

ALTER TABLE "MKD"."FOOD_MASTER" ADD PRIMARY KEY ("FOOD_ITEM_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 "SYSTEM" ENABLE;

ALTER TABLE "MKD"."FOOD_MASTER" MODIFY ("NAME" NOT NULL ENABLE);

ALTER TABLE "MKD"."FOOD_MASTER" MODIFY ("FOOD_ITEM_ID" NOT NULL ENABLE);

-----

-- Constraints for Table ADMIN_MASTER
-----

ALTER TABLE "MKD"."ADMIN_MASTER" ADD PRIMARY KEY ("ADMIN_ID", "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 "SYSTEM" ENABLE;

ALTER TABLE "MKD"."ADMIN_MASTER" MODIFY ("UNAME" NOT NULL ENABLE);

ALTER TABLE "MKD"."ADMIN_MASTER" MODIFY ("PASS" NOT NULL ENABLE);

ALTER TABLE "MKD"."ADMIN_MASTER" MODIFY ("ADMIN_ID" NOT NULL ENABLE);

-----

-- Constraints for Table STUDENT_NOTIFICATION_MASTER

-----

ALTER TABLE "MKD"."STUDENT_NOTIFICATION_MASTER" MODIFY ("MESSAGE" NOT NULL
ENABLE);

ALTER TABLE "MKD"."STUDENT_NOTIFICATION_MASTER" MODIFY ("NOT_DATE" NOT NULL
ENABLE);

ALTER TABLE "MKD"."STUDENT_NOTIFICATION_MASTER" MODIFY ("STUDENT_ID" NOT NULL
ENABLE);

-----

-- Constraints for Table CANTEEN_NOTIFICATION_MASTER

-----

ALTER TABLE "MKD"."CANTEEN_NOTIFICATION_MASTER" MODIFY ("MESSAGE" NOT NULL
ENABLE);

ALTER TABLE "MKD"."CANTEEN_NOTIFICATION_MASTER" MODIFY ("NOT_DATE" NOT NULL
ENABLE);

ALTER TABLE "MKD"."CANTEEN_NOTIFICATION_MASTER" MODIFY ("CANTEEN_ID" NOT NULL
ENABLE);

-----

-- Constraints for Table MENU_MASTER

-----

ALTER TABLE "MKD"."MENU_MASTER" ADD PRIMARY KEY ("CANTEEN_ID", "FOOD_ITEM_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 "SYSTEM" ENABLE;

ALTER TABLE "MKD"."MENU_MASTER" MODIFY ("FOOD_ITEM_ID" NOT NULL ENABLE);

ALTER TABLE "MKD"."MENU_MASTER" MODIFY ("CANTEEN_ID" NOT NULL ENABLE);

-----

-- Constraints for Table CANTEEN_MASTER
-----

ALTER TABLE "MKD"."CANTEEN_MASTER" ADD PRIMARY KEY ("UNAME", "CANTEEN_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 "SYSTEM" ENABLE;

ALTER TABLE "MKD"."CANTEEN_MASTER" ADD CONSTRAINT "email_const" CHECK (

    email LIKE '%_@_%._%'

) ENABLE;

ALTER TABLE "MKD"."CANTEEN_MASTER" MODIFY ("CANTEEN_NAME" NOT NULL ENABLE);

ALTER TABLE "MKD"."CANTEEN_MASTER" MODIFY ("EMAIL" NOT NULL ENABLE);

ALTER TABLE "MKD"."CANTEEN_MASTER" MODIFY ("PASS" NOT NULL ENABLE);

ALTER TABLE "MKD"."CANTEEN_MASTER" MODIFY ("UNAME" NOT NULL ENABLE);

ALTER TABLE "MKD"."CANTEEN_MASTER" ADD CONSTRAINT "PH_CONST" CHECK (regexp_like
(PH_NO, '^9[1][789]\d{9}$')) ENABLE;

ALTER TABLE "MKD"."CANTEEN_MASTER" MODIFY ("PH_NO" NOT NULL ENABLE);

ALTER TABLE "MKD"."CANTEEN_MASTER" MODIFY ("CANTEEN_ID" NOT NULL ENABLE);

-----

-- Ref Constraints for Table MENU_MASTER
-----

ALTER TABLE "MKD"."MENU_MASTER" ADD FOREIGN KEY ("FOOD_ITEM_ID")

```

```
REFERENCES "MKD"."FOOD_MASTER" ("FOOD_ITEM_ID") ENABLE;
```

```
-----
```

```
-- Ref Constraints for Table ORDER_DETAIL
```

```
-----
```

```
ALTER TABLE "MKD"."ORDER_DETAIL" ADD CONSTRAINT "FD_FK" FOREIGN KEY ("FOOD_ITEM_ID")
```

```
REFERENCES "MKD"."FOOD_MASTER" ("FOOD_ITEM_ID") ENABLE;
```

```
ALTER TABLE "MKD"."ORDER_DETAIL" ADD CONSTRAINT "OD_FK" FOREIGN KEY ("ORDER_ID")
```

```
REFERENCES "MKD"."ORDER_HEADER" ("ORDER_ID") ENABLE;
```