Shahid

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Team number: 49

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Tables creation

User profile table:

```
CREATE TABLE "HR"."USERPROFILE"
 (    "ID" NUMBER NOT NULL ENABLE,
      "PLAN" VARCHAR2(20 BYTE),
      "PHONE NUMBER" NUMBER,
      "SIGN UP DATE" DATE,
      "NAME" VARCHAR2(20 BYTE),
      "ADDRESS" VARCHAR2(20 BYTE),
       CONSTRAINT "USERPROFILE_PK" PRIMARY KEY
("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
  ) 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" ;
```

Shows table:

```
CREATE TABLE "HR"."SHOWS"
   (    "SHOWID" NUMBER NOT NULL ENABLE,
        "TITLE" VARCHAR2(50 BYTE),
        "EPISODES" NUMBER,
        "GENRE" VARCHAR2(20 BYTE),
        "TIMELENGTH" VARCHAR2(20 BYTE),
        "RELEASEDATE" DATE,
        "RATING" NUMBER,
         CONSTRAINT "CONTENT_PK" PRIMARY KEY
("SHOWID")
  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" ;
```

Procedures:

1. single selection procedure:

```
create or replace
PROCEDURE GETCONTENTID(ContentID OUT NUMBER)
AS
BEGIN
select SHOWID
into contentid
from shows
where rating = (SELECT max(rating) from shows);
END GETCONTENTID;
```

*selects show with highest rating.

2. multiple row procedure:

```
create or replace PROCEDURE GETMEMBERSPLAN
(planType in varchar2 ,IDs_List out sys_refcursor )
 AS
BEGIN
 open IDs_List for
 select * from userprofile
 where PLAN_TYPE = planType;

END GETMEMBERSPLAN;
```

*select rows with specific plan type.

Data insertion:
1.shows table

```
INSERT INTO shows VALUES ( 1,    "one flew over the cuckoo's nest",1,"drama","2:30:55",
6-May-22,98 );
INSERT INTO shows VALUES ( 2,    "Money heist"   ,100,   "thriller",     "1:30:55"          ,
02-MAY-22        ,31);
INSERT INTO shows VALUES (3,     "breaking bad", 50,      "drama" ,"0:50:10"       ,06-MAY-22,
       90);
INSERT INTO shows VALUES ( ,4,   "The walking dead",     5000,   "action",       "0:45:33"
       ,06-MAY-07       ,50 );
```

- CSV file is also included for faster import.

2.UserProfile table

```
INSERT INTO USERPROFILE VALUES ( 15,     "free"  ,"01123569874"  ,5-May-20          ,"Eslam"
       ,"Matariya");
INSERT INTO USERPROFILE VALUES (4321,    "free", "01056984732",  25-Apr-22,        "Tawfik",
       "Ezba");
INSERT INTO USERPROFILE VALUES (3132,    "free"  "01023968547",  5-May-20,"Adnan",         "Awl
gamal");
INSERT INTO USERPROFILE VALUES (1,        "premium","01236259412", 5-May-20,"amgad","Gesr-
Elsuiz");
INSERT INTO USERPROFILE VALUES (2,        "free", "01231456987",  5-Jul-21,"awab","kobry-el-
oba");
INSERT INTO USERPROFILE VALUES (3,        "free", "01552369845",  20-Nov-22,       "andy",
       "maadi");
INSERT INTO USERPROFILE VALUES( 4,        "premium","01523698423", 20-Dec-22,"jimiana",
       "tagned");
INSERT INTO USERPROFILE VALUES (453,      "premium","01547895632", 5-May-20,"Ayat","Shoubra");
INSERT INTO USERPROFILE VALUES (312,      "free","01265984752",    5-May-
20,"Rawan","Palestina");
INSERT INTO USERPROFILE VALUES (20,       "premium","01536251498", 7-May-22,"younis","kobry el
qoba");
```

- CSV file is also included for faster import.