

Practical

Q1. create table movie_master with following columns

-movie_id
-movie_name
-rel_year
-budget
-boxoffice

SQL> connect

Enter user-name: system

Enter password:

Connected.

SQL> create table movie_master (movie_id int primary key, movie_name varchar(20) NOT NULL , rel_year int NOT NULL , budget int NOT NULL , box_office int NOT NULL);

Table created.

SQL> desc movie_master;

Name	Null?	Type
MOVIE_ID	NOT NULL	NUMBER(38)
MOVIE_NAME	NOT NULL	VARCHAR2(20)
REL_YEAR	NOT NULL	NUMBER(38)
BUDGET	NOT NULL	NUMBER(38)
BOX_OFFICE	NOT NULL	NUMBER(38)

SQL> insert into movie_master values (101, 'rrr' , 2021 , 15000000 , 3400000);

1 row created.

SQL> insert into movie_master values (102, 'pushpa' , 2021 , 450000 ,1400000);

1 row created.

SQL> insert into movie_master values (103, 'bhramastra' , 2022 , 4500020 ,400000);

1 row created.

SQL> insert into movie_master values (104, 'devdas' , 2003 , 500000 ,450000);

1 row created.

SQL> insert into movie_master values (105, 'bahubali' , 2019 , 5500000 ,650000);

1 row created.

```
SQL> select * from movie_master;
```

MOVIE_ID	MOVIE_NAME	REL_YEAR	BUDGET	BOX_OFFICE
101	rrr	2021	15000000	3400000
102	pushpa	2021	450000	1400000
103	bhramastra	2022	4500020	400000
104	devdas	2003	500000	450000
105	bahubali	2019	5500000	650000

Q2. create a view that is read only and update it.

```
SQL> create view movies
```

```
2 as select movie_id, movie_name, rel_year from movie_master;
```

View created.

```
SQL> select * from movies;
```

MOVIE_ID	MOVIE_NAME	REL_YEAR
101	rrr	2021
102	pushpa	2021
103	bhramastra	2022
104	devdas	2003
105	bahubali	2019

```
SQL> create or replace view movies as select movie_id , movie_name, budget from movie_master;
```

View created.

```
SQL> select * from movies;
```

MOVIE_ID	MOVIE_NAME	BUDGET
101	rrr	15000000
102	pushpa	450000
103	bhramastra	4500020
104	devdas	500000
105	bahubali	5500000

Q3. add check option

```
SQL> create or replace view movies as select movie_id, movie_name, budget from movie_master where budget<box_office;
```

View created.

```
SQL> select * from movies;
```

MOVIE_ID	MOVIE_NAME	BUDGET
102	pushpa	450000