

# MOVIE DATABASE

```
create table Actor(Act_id integer,Act_name varchar(20),Act_gender varchar(20),primary
key(Act_id));
```

```
desc Actor;
```

```
*ACTION:
Name      Null?   Type
-----
ACT_ID    NOT NULL NUMBER(38)
ACT_NAME                VARCHAR2(20)
ACT_GENDER              VARCHAR2(20)
Name      Null?   Type
```

```
create table Director(Dir_id integer,Dir_name varchar(20),Dir_phone number(10),primary
key(Dir_id));
```

```
desc Director;
```

```
Name      Null?   Type
```

```
-----
```

```
DIR_ID    NOT NULL NUMBER(38)
```

```
DIR_NAME                VARCHAR2(20)
```

```
DIR_PHONE                NUMBER(10)
```

```
create table Movies(Mov_id integer,Mov_title varchar(20),Mov_year integer,Mov_lang
varchar(20),Dir_id integer,
```

```
primary key(Mov_id),
```

```
foreign key(Dir_id) references Director(Dir_id));
```

```
Name      Null?   Type
```

```
-----
```

```
MOV_ID    NOT NULL NUMBER(38)
```

```
REV_STARS                NUMBER(38)
```

Name Null? Type

-----

MOV\_ID NOT NULL NUMBER(38)

MOV\_TITLE VARCHAR2(20)

MOV\_YEAR NUMBER(38)

MOV\_LANG VARCHAR2(20)

DIR\_ID NUMBER(38)

create table Movie\_cast(Act\_id integer,Mov\_id integer,Role varchar(20),

primary key(Act\_id,Mov\_id),

foreign key(Act\_id )references Actor(Act\_id),

foreign key(Mov\_id) references Movies(Mov\_id));

desc Movie\_cast;

Name Null? Type

-----

ACT\_ID NOT NULL NUMBER(38)

MOV\_ID NOT NULL NUMBER(38)

ROLE VARCHAR2(20)

create table Rating(Mov\_id integer,Rev\_stars integer,

primary key(Mov\_id),

foreign key(Mov\_id) references Movies(Mov\_id));

desc Rating;

Name Null? Type

-----

MOV\_ID NOT NULL NUMBER(38)

REV\_STARS NUMBER(38)

select \* from Actor;

	ACT_ID	ACT_NAME	ACT_GENDER
1	10	Shivarajkumar	Male
2	20	Puneeth	Male
3	30	Ramya	Female
4	40	Prabhas	Male

select\* from Director;

	ACT_ID	ACT_NAME	ACT_GENDER
2	20	Puneeth	Male
3	30	Ramya	Female
4	40	Prabhas	Male
5	50	Yash	Male
6	60	Radhika Pandith	Female

select\* from Movies;

	MOV_ID	MOV_TITLE	MOV_YEAR	MOV_LANG	DIR_ID
1	1234	Masterpiece	2010	Kannada	112
2	2345	KGF	2016	Kannada	111
3	3456	Odeya	2019	Kannada	113
4	4567	Ala vaikuntapuram	2019	Telugu	231
5	5678	Yajamana	2018	Kannada	113

  

	MOV_ID	ROLE
1	10	1234 Hero
2	20	2345 Hero
3	30	3456 Heroine
4	40	4567 Hero
5	50	5678 Hero

select\* from Rating;

	MOV_ID	REV_STARS
1	1234	5
2	2345	5
3	3456	3
4	4567	5
5	5678	5

select Mov\_title from Movies m,Director d where m.Dir\_id=d.Dir\_id and Dir\_name='Hitchcock';

	MOV_TITLE
1	Odeya
2	Yajamana