NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL

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Department of Computer Science and Engineering

DBMS PROJECT – 1

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PROBLEM STATEMENT –

Design a database consisting of information about Movies and TV Shows. Database should have information about actors, directors, songs, release date, production, genre, etc. It should also have information about where to watch specific movies.

KEY POINTS AND ASSUMPTIONS –

- Movies and TV shows have a ISA relationship with “show”. Here, the generalisation is disjoint and complete, meaning each show is either a movie or a tv show. Each show has an ID which is unique and that’s why acts as a primary key.
- Each show can have many genres and each genre contain many shows. Hence, there is a many-to-many relationship here.
- A show can be available on multiple platforms and each platform contain multiple shows. Hence many-to-many relationship. Similarly, An actor can act in many movies and each show can have many actors.
- A show is produced by a company or a group of companies and a company can produce mutliple shows. Hence, many-to-many relationship.

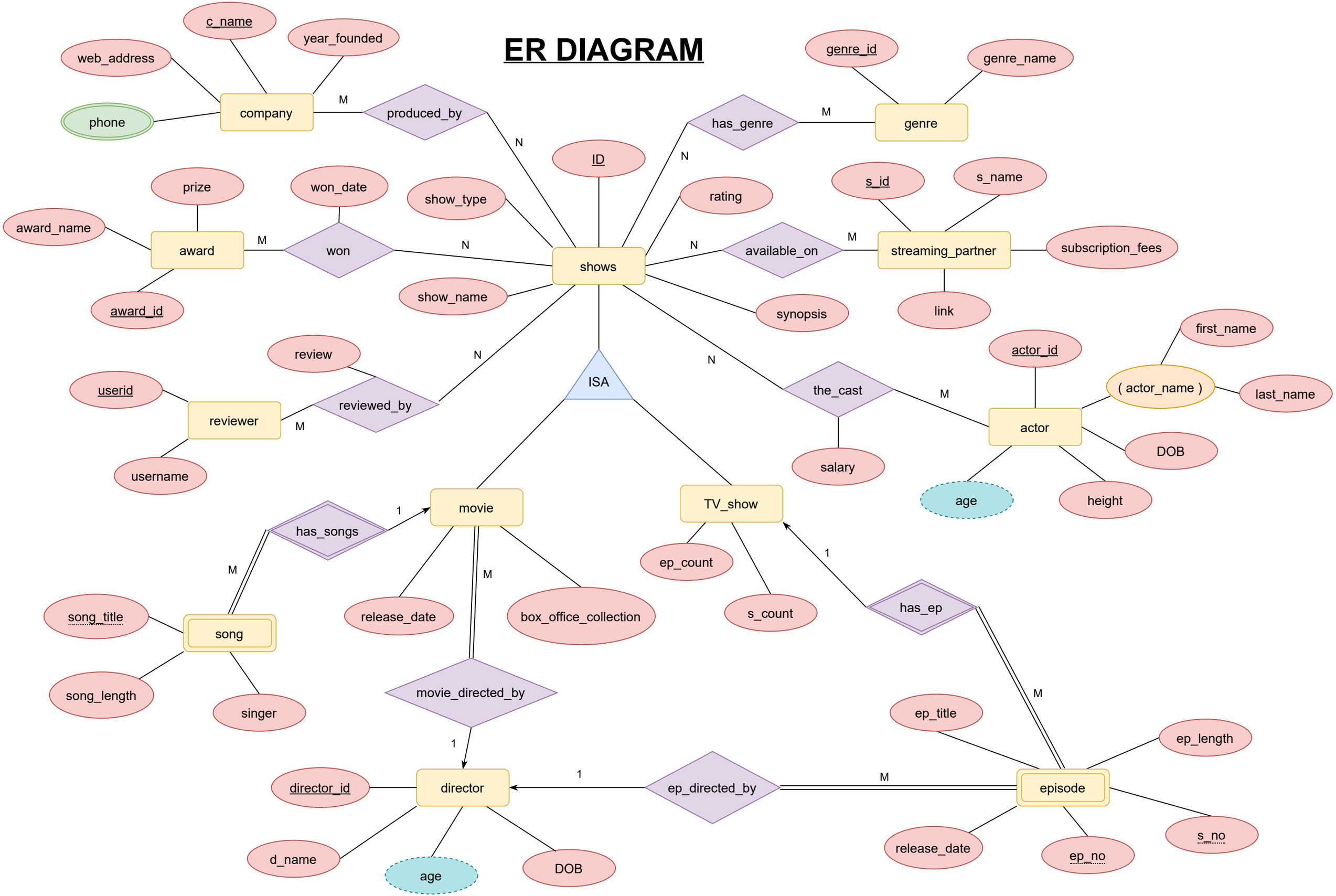
- Here, we are assuming that award is not a weak entity and have a primary key award_id and it follows many-to-many relationship with show
- Show can have reviews by multiple users and an user can review multiple shows.
- Here, song is made to be a weak entity set because it depends on movies. Assumption is no two movies have same songs and songs entity set contain only those songs which are in movies.
- TV shows can have multiple episodes and episodes depend on tv show, so the has_ep is an identifying relationship and episode is a weak entity set.
- A director can direct a movie as well an episode. Also, no movie or tv show has more than 1 director so it's a one-to-many relationship in both cases.
- actor_id and director_id is the person ID (some id to uniquely identify every person like social id). Phone attribute of company is a multivalued attribute and actor_name is a composite attribute. In case of actor and director entity set, age is a derived attribute and can be derived from DOB.

  ```
  SELECT trunc((sysdate – DOB)/365.25) as AGE FROM
  ACTOR/DIRECTOR;
  ```

- Company's primary key is c_name (Company name) which is a registered trademark. Hence, it is unique.
- Height is in metres, salary and prize in dollars and box_office_collection in million dollars.
- Rating is an integer 1-10 inclusive.

==========

ER DIAGRAM


c_name
year_founded
web_address
phone
company
M
produced_by
N
ID
genre_id
genre_name
has_genre
M
genre
N
prize
won_date
show_type
rating
s_id
s_name
award_name
award
M
won
N
shows
N
available_on
M
streaming_partner
subscription_fees
award_id
show_name
synopsis
link
review
N
ISA
N
first_name
actor_id
userid
reviewed_by
the_cast
M
(actor_name)
last_name
reviewer
M
actor
DOB
username
salary
age
height
movie
TV_show
has_songs
1
ep_count
1
M
M
s_count
has_ep
song_title
song
release_date
box_office_collection
song_length
singer
movie_directed_by
M
ep_title
ep_length
1
director_id
director
1
ep_directed_by
M
episode
d_name
age
DOB
release_date
ep_no
s_no

RELATIONAL SCHEMA

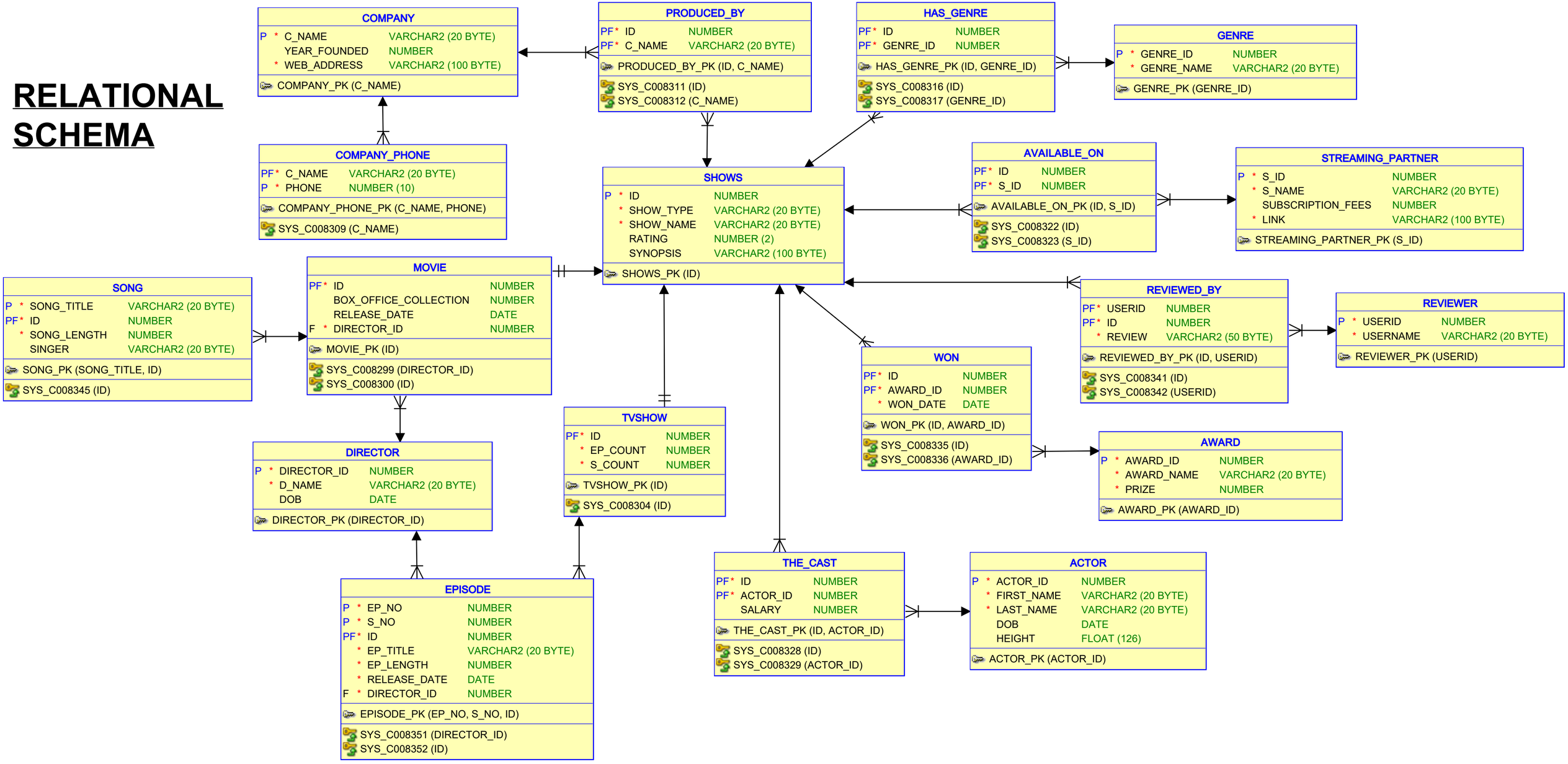


TABLE STRUCTURES (AFTER NORMALIZATION) -

1. DIRECTOR

DIRECTOR

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	DIRECTOR_ID	NUMBER	No	(null)	1	(null)
2	D_NAME	VARCHAR2(20 BYTE)	No	(null)	2	(null)
3	DOB	DATE	Yes	(null)	3	(null)

2. SHOWS

SHOWS

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ID	NUMBER	No	(null)	1	(null)
2	SHOW_TYPE	VARCHAR2(20 BYTE)	No	(null)	2	(null)
3	SHOW_NAME	VARCHAR2(20 BYTE)	No	(null)	3	(null)
4	RATING	NUMBER(2,0)	Yes	(null)	4	(null)
5	SYNOPSIS	VARCHAR2(100 BYTE)	Yes	(null)	5	(null)

3. MOVIE

MOVIE

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ID	NUMBER	No	(null)	1	(null)
2	BOX_OFFICE_COLLECTION	NUMBER	Yes	(null)	2	(null)
3	RELEASE_DATE	DATE	Yes	(null)	3	(null)
4	DIRECTOR_ID	NUMBER	No	(null)	4	(null)

4. TVSHOW

TVSHOW

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ID	NUMBER	No	(null)	1	(null)
2	EP COUNT	NUMBER	No	(null)	2	(null)
3	S COUNT	NUMBER	No	(null)	3	(null)

5.COMPANY

COMPANY

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	C NAME	VARCHAR2(20 BYTE)	No	(null)	1	(null)
2	YEAR FOUNDED	NUMBER	Yes	(null)	2	(null)
3	WEB ADDRESS	VARCHAR2(100 BYTE)	No	(null)	3	(null)

6. COMPANY_PHONE

COMPANY_PHONE

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	C NAME	VARCHAR2(20 BYTE)	No	(null)	1	(null)
2	PHONE	NUMBER(10,0)	No	(null)	2	(null)

7. PRODUCED_BY

PRODUCED_BY

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ID	NUMBER	No	(null)	1	(null)
2	C NAME	VARCHAR2(20 BYTE)	No	(null)	2	(null)

8. GENRE

GENRE

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	GENRE_ID	NUMBER	No	(null)	1	(null)
2	GENRE_NAME	VARCHAR2(20 BYTE)	No	(null)	2	(null)

9. HAS_GENRE

HAS_GENRE

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ID	NUMBER	No	(null)	1	(null)
2	GENRE_ID	NUMBER	No	(null)	2	(null)

10. STREAMING_PARTNER

STREAMING_PARTNER

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	S_ID	NUMBER	No	(null)	1	(null)
2	S_NAME	VARCHAR2(20 BYTE)	No	(null)	2	(null)
3	SUBSCRIPTION_FEES	NUMBER	Yes	(null)	3	(null)
4	LINK	VARCHAR2(100 BYTE)	No	(null)	4	(null)

11. AVAILABLE_ON

AVAILABLE_ON

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ID	NUMBER	No	(null)	1	(null)
2	S_ID	NUMBER	No	(null)	2	(null)

12. ACTOR

ACTOR

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ACTOR_ID	NUMBER	No	(null)	1	(null)
2	FIRST_NAME	VARCHAR2(20 BYTE)	No	(null)	2	(null)
3	LAST_NAME	VARCHAR2(20 BYTE)	No	(null)	3	(null)
4	DOB	DATE	Yes	(null)	4	(null)
5	HEIGHT	FLOAT	Yes	(null)	5	(null)

13. THE_CAST

THE_CAST

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ID	NUMBER	No	(null)	1	(null)
2	ACTOR_ID	NUMBER	No	(null)	2	(null)
3	SALARY	NUMBER	Yes	(null)	3	(null)

14. AWARD

AWARD

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	AWARD_ID	NUMBER	No	(null)	1	(null)
2	AWARD_NAME	VARCHAR2(20 BYTE)	No	(null)	2	(null)
3	PRIZE	NUMBER	No	(null)	3	(null)

15. WON

WON

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ID	NUMBER	No	(null)	1	(null)
2	AWARD_ID	NUMBER	No	(null)	2	(null)
3	WON_DATE	DATE	No	(null)	3	(null)

16. REVIEWER

REVIEWER

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	USERID	NUMBER	No	(null)	1	(null)
2	USERNAME	VARCHAR2(20 BYTE)	No	(null)	2	(null)

17.REVIEWED_BY

REVIEWED_BY

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	USERID	NUMBER	No	(null)	1	(null)
2	ID	NUMBER	No	(null)	2	(null)
3	REVIEW	VARCHAR2(50 BYTE)	No	(null)	3	(null)

18. SONG

SONG

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	SONG TITLE	VARCHAR2(20 BYTE)	No	(null)	1	(null)
2	ID	NUMBER	No	(null)	2	(null)
3	SONG LENGTH	NUMBER	No	(null)	3	(null)
4	SINGER	VARCHAR2(20 BYTE)	Yes	(null)	4	(null)

19. EPISODE

EPISODE

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	EP NO	NUMBER	No	(null)	1	(null)
2	S NO	NUMBER	No	(null)	2	(null)
3	ID	NUMBER	No	(null)	3	(null)
4	EP TITLE	VARCHAR2(20 BYTE)	No	(null)	4	(null)
5	EP LENGTH	NUMBER	No	(null)	5	(null)
6	RELEASE DATE	DATE	No	(null)	6	(null)
7	DIRECTOR ID	NUMBER	No	(null)	7	(null)

FUNCTIONAL DEPENDENCIES AND PRIMARY KEYS –

1. DIRECTOR

DIRECTOR_ID -> {DIRECTOR_ID, D_NAME, DOB}

Hence, $(DIRECTOR_ID)^+$ = R and DIRECTOR_ID is a Primary Key.

2. SHOWS

ID -> {ID, SHOW_TYPE, SHOW_NAME, RATING, SYNOPSIS}

Hence, $(ID)^+$ = R and ID is a Primary Key.

3. MOVIE

ID -> {ID, BOX_OFFICE_COLLECTION, RELEASE_DATE, DIRECTOR_ID}

Hence, $(ID)^+$ = R and ID is a Primary Key.

4. TVSHOW

ID -> {ID, EP_COUNT, S_COUNT}

Hence, $(ID)^+$ = R and ID is a Primary Key.

5. COMPANY

C_NAME -> {C_NAME, YEAR_FOUNDED, WEB_ADDRESS}

Hence, $(C_NAME)^+$ = R and C_NAME is a Primary Key.

6. COMPANY_PHONE

C_NAME -> {C_NAME, PHONE}

Hence, $(C_NAME)^+$ = R and C_NAME is a Primary Key.

7. PRODUCED_BY

{ID, C_NAME} -> {ID, C_NAME}

Hence, $(\{ID, C_NAME\})^+ = R$ and (ID, C_NAME) is a Primary Key.

8. GENRE

GENRE_ID -> {GENRE_ID, GENRE_NAME}

Hence, $(GENRE_ID)^+ = R$ and GENRE_ID is a Primary Key.

9. HAS_GENRE

{ID, GENRE_ID} -> {ID, GENRE_ID}

Hence, $(\{ID, GENRE_ID\})^+ = R$ and (ID, GENRE_ID) is a Primary Key.

10. STREAMING_PARTNER

S_ID -> {S_ID, S_NAME, SUBSCRIPTION_FEES, LINK}

Hence, $(S_ID)^+ = R$ and S_ID is a Primary Key.

11. AVAILABLE_ON

{ID, S_ID} -> {ID, S_ID}

Hence, $(\{ID, S_ID\})^+ = R$ and (ID, S_ID) is a Primary Key.

12. ACTOR

ACTOR_ID -> {ACTOR_ID, FIRST_NAME, LAST_NAME, DOB, HEIGHT}

Hence, $(ACTOR_ID)^+ = R$ and ACTOR_ID is a Primary Key.

13. THE_CAST

{ID, ACTOR_ID} -> {ID, ACTOR_ID, SALARY}

Hence, ({ID, ACTOR_ID})$^+$ = R and (ID, ACTOR_ID) is a Primary Key.

14. AWARD

AWARD_ID -> {AWARD_ID, AWARD_NAME, PRIZE}

Hence, (AWARD_ID)$^+$ = R and AWARD_ID is a Primary Key.

15. WON

{ID, AWARD_ID} -> {ID, AWARD_ID, WON_DATE}

Hence, ({ID, AWARD_ID})$^+$ = R and (ID, AWARD_ID) is a Primary Key.

16. REVIEWER

USERID -> {USERID, USERNAME}

Hence, (USERID)$^+$ = R and USERID is a Primary Key.

17. REVIEWED_BY

{ID, USER_ID} -> {ID, USER_ID, REVIEW}

Hence, ({ID, USER_ID})$^+$ = R and (ID, USER_ID) is a Primary Key.

18. SONG

{ID, SONG_TITLE} -> {ID, SONG_TITLE, SONG_LENGTH, SINGER}

Hence, ({ID, SONG_TITLE})$^+$ = R and (ID, SONG_TITLE) is a Primary Key.

19. EPISODE

{ID, EP_NO, S_NO} -> {ID, EP_NO, S_NO, EP_TITLE, EP_LENGTH, RELEASE_DATE, DIRECTOR_ID}

Hence, ({ID, EP_NO, S_NO})$^+$ = R and (ID, EP_NO, S_NO) is a Primary Key.

NORMALIZATION –

1. DIRECTOR

Primary Key: DIRECTOR_ID

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the DIRECTOR_ID, hence the table is in 2NF.

All attributes depend directly on the DIRECTOR_ID, hence the table is in 2NF.

All determinants (DIRECTOR_ID) are candidate keys, hence the table is in BCNF.

2. SHOWS

Primary Key: ID

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the ID, hence the table is in 2NF.

All attributes depend directly on the ID, hence the table is in 2NF.

All determinants (ID) are candidate keys, hence the table is in BCNF.

3. MOVIE

Primary Key: ID

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the ID, hence the table is in 2NF.

All attributes depend directly on the ID, hence the table is in 2NF.

All determinants (ID) are candidate keys, hence the table is in BCNF.

4. TVSHOW

Primary Key: ID

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the ID, hence the table is in 2NF.

All attributes depend directly on the ID, hence the table is in 2NF.

All determinants (ID) are candidate keys, hence the table is in BCNF.

5. COMPANY

Primary Key: C_NAME

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the C_NAME, hence the table is in 2NF.

All attributes depend directly on the C_NAME, hence the table is in 2NF.

All determinants (C_NAME) are candidate keys, hence the table is in BCNF.

6. COMPANY_PHONE

Primary Key: {C_NAME, PHONE}

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the {C_NAME, PHONE}, hence the table is in 2NF.

All attributes depend directly on the {C_NAME, PHONE}, hence the table is in 2NF.

All determinants ({C_NAME, PHONE}) are candidate keys, hence the table is in BCNF.

7. PRODUCED_BY

Primary Key: {ID, C_NAME}

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the {ID, C_NAME}, hence the table is in 2NF.

All attributes depend directly on the {ID, C_NAME}, hence the table is in 2NF.

All determinants ({ID, C_NAME}) are candidate keys, hence the table is in BCNF.

8. GENRE

Primary Key: GENRE_ID

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the GENRE_ID, hence the table is in 2NF.

All attributes depend directly on the GENRE_ID, hence the table is in 2NF.

All determinants (GENRE_ID) are candidate keys, hence the table is in BCNF.

9. HAS_GENRE

Primary Key: {ID, GENRE_ID}

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the {ID, GENRE_ID}, hence the table is in 2NF.

All attributes depend directly on the {ID, GENRE_ID}, hence the table is in 2NF.

All determinants ({ID, GENRE_ID}) are candidate keys, hence the table is in BCNF.

10. STREAMING_PARTNER

Primary Key: S_ID

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the S_ID, hence the table is in 2NF.

All attributes depend directly on the S_ID, hence the table is in 2NF.

All determinants (S_ID) are candidate keys, hence the table is in BCNF.

11. AVAILABLE_ON

Primary Key: {ID, S_ID}

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the {ID, S_ID}, hence the table is in 2NF.

All attributes depend directly on the {ID, S_ID}, hence the table is in 2NF.

All determinants ({ID, S_ID}) are candidate keys, hence the table is in BCNF.

12. ACTOR

Primary Key: ACTOR_ID

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the ACTOR_ID, hence the table is in 2NF.

All attributes depend directly on the ACTOR_ID, hence the table is in 2NF.

All determinants (ACTOR_ID) are candidate keys, hence the table is in BCNF.

13. THE_CAST

Primary Key: {ID, ACTOR_ID}

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the {ID, ACTOR_ID}, hence the table is in 2NF.

All attributes depend directly on the {ID, ACTOR_ID}, hence the table is in 2NF.

All determinants ({ID, ACTOR_ID}) are candidate keys, hence the table is in BCNF.

14. AWARD

Primary Key: AWARD_ID

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the AWARD_ID, hence the table is in 2NF.

All attributes depend directly on the AWARD_ID, hence the table is in 2NF.

All determinants (AWARD_ID) are candidate keys, hence the table is in BCNF.

15. WON

Primary Key: {ID, AWARD_ID}

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the {ID, AWARD_ID}, hence the table is in 2NF.

All attributes depend directly on the {ID, AWARD_ID}, hence the table is in 2NF.

All determinants ({ID, AWARD_ID}) are candidate keys, hence the table is in BCNF.

16. REVIEWER

Primary Key: USERID

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the USERID, hence the table is in 2NF.

All attributes depend directly on the USERID, hence the table is in 2NF.

All determinants (USERID) are candidate keys, hence the table is in BCNF.

17. REVIEWED_BY

Primary Key: {ID, USERID}

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the {ID, USERID}, hence the table is in 2NF.

All attributes depend directly on the {ID, USERID}, hence the table is in 2NF.

All determinants ({ID, USERID}) are candidate keys, hence the table is in BCNF.

18. SONG

Primary Key: {ID, SONG_TITLE}

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the {ID, SONG_TITLE}, hence the table is in 2NF.

All attributes depend directly on the {ID, SONG_TITLE}, hence the table is in 2NF.

All determinants ({ID, SONG_TITLE}) are candidate keys, hence the table is in BCNF.

19. EPISODE

Primary Key: {ID, EP_NO, S_NO}

All attributes have atomic domain, hence the table is in 1NF.

All attributes depend on the {ID, EP_NO, S_NO}, hence the table is in 2NF.

All attributes depend directly on the {ID, EP_NO, S_NO}, hence the table is in 2NF.

All determinants ({ID, EP_NO, S_NO}) are candidate keys, hence the table is in BCNF

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SQL CODE FOR CREATION AND INSERTION -

```sql
CREATE TABLE DIRECTOR (
  DIRECTOR_ID NUMBER PRIMARY KEY,
  D_NAME VARCHAR(20) NOT NULL,
  DOB DATE
);


CREATE TABLE SHOWS (
  ID NUMBER PRIMARY KEY,
  SHOW_TYPE VARCHAR(20) NOT NULL,
  SHOW_NAME VARCHAR(20) NOT NULL,
  RATING NUMBER(2),
  SYNOPSIS VARCHAR(100)
);

CREATE TABLE MOVIE (
  ID NUMBER PRIMARY KEY,
  BOX_OFFICE_COLLECTION NUMBER,
  RELEASE_DATE DATE,
  DIRECTOR_ID NUMBER NOT NULL,
  FOREIGN KEY (DIRECTOR_ID) REFERENCES DIRECTOR,
  FOREIGN KEY (ID) REFERENCES SHOWS
);


CREATE TABLE TVSHOW (
  ID NUMBER PRIMARY KEY,
  EP_COUNT NUMBER NOT NULL,
  S_COUNT NUMBER NOT NULL,
  FOREIGN KEY (ID) REFERENCES SHOWS
);


CREATE TABLE COMPANY (
  C_NAME VARCHAR(20) PRIMARY KEY,
  YEAR_FOUNDED NUMBER,
  WEB_ADDRESS VARCHAR(100) NOT NULL
);
```

```sql
CREATE TABLE COMPANY_PHONE (
  C_NAME VARCHAR(20),
  PHONE NUMBER(10) NOT NULL,
  PRIMARY KEY (C_NAME, PHONE),
  FOREIGN KEY (C_NAME) REFERENCES COMPANY
);

CREATE TABLE PRODUCED_BY (
  ID NUMBER,
  C_NAME VARCHAR(20),
  PRIMARY KEY (ID, C_NAME),
  FOREIGN KEY (ID) REFERENCES SHOWS,
  FOREIGN KEY (C_NAME) REFERENCES COMPANY
);

CREATE TABLE GENRE (
  GENRE_ID NUMBER PRIMARY KEY,
  GENRE_NAME VARCHAR(20) NOT NULL
);

CREATE TABLE HAS_GENRE (
  ID NUMBER,
  GENRE_ID NUMBER,
  PRIMARY KEY (ID, GENRE_ID),
  FOREIGN KEY (ID) REFERENCES SHOWS,
  FOREIGN KEY (GENRE_ID) REFERENCES GENRE
);

CREATE TABLE STREAMING_PARTNER (
  S_ID NUMBER PRIMARY KEY,
  S_NAME VARCHAR(20) NOT NULL,
  SUBSCRIPTION_FEES NUMBER,
  LINK VARCHAR(100) NOT NULL
);

CREATE TABLE AVAILABLE_ON (
  ID NUMBER,
  S_ID NUMBER,
  PRIMARY KEY (ID, S_ID),
  FOREIGN KEY (ID) REFERENCES SHOWS,
  FOREIGN KEY (S_ID) REFERENCES STREAMING_PARTNER
);
```

```sql
CREATE TABLE ACTOR (
  ACTOR_ID NUMBER PRIMARY KEY,
  FIRST_NAME VARCHAR(20) NOT NULL,
  LAST_NAME VARCHAR(20) NOT NULL,
  DOB DATE,
  HEIGHT FLOAT
);


CREATE TABLE THE_CAST (
  ID NUMBER,
  ACTOR_ID NUMBER,
  SALARY NUMBER,
  PRIMARY KEY (ID, ACTOR_ID),
  FOREIGN KEY (ID) REFERENCES SHOWS,
  FOREIGN KEY (ACTOR_ID) REFERENCES ACTOR
);


CREATE TABLE AWARD (
  AWARD_ID NUMBER PRIMARY KEY,
  AWARD_NAME VARCHAR(20) NOT NULL,
  PRIZE NUMBER NOT NULL
);


CREATE TABLE WON (
  ID NUMBER,
  AWARD_ID NUMBER,
  WON_DATE DATE NOT NULL,
  PRIMARY KEY (ID, AWARD_ID),
  FOREIGN KEY (ID) REFERENCES SHOWS,
  FOREIGN KEY (AWARD_ID) REFERENCES AWARD
);


CREATE TABLE REVIEWER (
  USERID NUMBER PRIMARY KEY,
  USERNAME VARCHAR(20) NOT NULL
);
```

```sql
CREATE TABLE REVIEWED_BY (
  USERID NUMBER,
  ID NUMBER,
  REVIEW VARCHAR(50) NOT NULL,
  PRIMARY KEY (ID, USERID),
  FOREIGN KEY (ID) REFERENCES SHOWS,
  FOREIGN KEY (USERID) REFERENCES REVIEWER
);

CREATE TABLE SONG (
  SONG_TITLE VARCHAR(20),
  ID NUMBER,
  SONG_LENGTH NUMBER NOT NULL,
  SINGER VARCHAR(20),
  PRIMARY KEY (SONG_TITLE, ID),
  FOREIGN KEY (ID) REFERENCES MOVIE
);

CREATE TABLE EPISODE (
  EP_NO NUMBER,
  S_NO NUMBER,
  ID NUMBER,
  EP_TITLE VARCHAR(20) NOT NULL,
  EP_LENGTH NUMBER NOT NULL,
  RELEASE_DATE DATE NOT NULL,
  DIRECTOR_ID NUMBER NOT NULL,
  PRIMARY KEY (EP_NO, S_NO, ID),
  FOREIGN KEY (DIRECTOR_ID) REFERENCES DIRECTOR,
  FOREIGN KEY (ID) REFERENCES TVSHOW
);
```

```sql
INSERT INTO DIRECTOR VALUES (5523492118, 'FRANCIS F COPPOLA', '07-APR-
1939');
INSERT INTO DIRECTOR VALUES (5523492119, 'STEVEN SPIELBERG', '18-DEC-
1946');
INSERT INTO DIRECTOR VALUES (5523492120, 'QUENTIN TARANTINO', '27-MAR-
1963');
INSERT INTO DIRECTOR VALUES (5523492121, 'DAVID FINCHER', '28-AUG-
1962');
INSERT INTO DIRECTOR VALUES (5523492122, 'ROBERT ZEMECKIS', '14-MAY-
1951');
INSERT INTO DIRECTOR VALUES (5523492123, 'CHRISTOPHER NOLAN', '30-JUL-
1970');
INSERT INTO DIRECTOR VALUES (5523492124, 'HAYAO MIYAZAKI', '05-JAN-
1941');
INSERT INTO DIRECTOR VALUES (5523492125, 'BONG JOON HO', '14-SEP-1969');
INSERT INTO DIRECTOR VALUES (5524567891, 'PHIL ALDEN', '01-MAR-1950');
INSERT INTO DIRECTOR VALUES (5524567892, 'RICHARD LONCRAINE', '20-OCT-
1946');
INSERT INTO DIRECTOR VALUES (5524567894, 'TOM HOOPER', '05-OCT-1972');
INSERT INTO DIRECTOR VALUES (5524567893, 'SUSANNA WHITE', '22-NOV-
1960');
INSERT INTO DIRECTOR VALUES (5524567895, 'TIM VAN PATTEN', '10-JUN-
1959');
INSERT INTO DIRECTOR VALUES (5524567896, 'JOHAN RENCK', '05-DEC-1966');
INSERT INTO DIRECTOR VALUES (5524567897, 'STEVEN ZAILLIAN', '30-JAN-
1953');

INSERT INTO SHOWS VALUES (771234567, 'MOVIE', 'THE GODFATHER', 9, 'A cri
me dynasty''s patriarch transfers control of his clandestine empire to h
is reluctant son.');
INSERT INTO SHOWS VALUES (771234568, 'MOVIE', 'SCHINDLER''S LIST', 9, 'I
ndustrialist Oskar Schindler gradually becomes concerned for his Jewish
workforce');
INSERT INTO SHOWS VALUES (771234569, 'MOVIE', 'PULP FICTION', 8, 'The li
ves of two hitmen and a gangster intertwine in four tales of violence an
d redemption.');
INSERT INTO SHOWS VALUES (771234570, 'MOVIE', 'FIGHT CLUB', 8, 'An insom
niac office worker and a soap maker form an underground fight club');
INSERT INTO SHOWS VALUES (771234571, 'MOVIE', 'FORREST GUMP', 8, 'The ta
le of a man named Forrest Gump whose IQ is only 75');
INSERT INTO SHOWS VALUES (771234572, 'MOVIE', 'INCEPTION', 8, 'A thief i
s given the task of planting an idea into the mind of a C.E.O.');
```

```
INSERT INTO SHOWS VALUES (771234573, 'MOVIE', 'SE7EN', 8, 'Two detective
s, hunt a serial killer who uses the seven deadly sins as his motives.')
;
INSERT INTO SHOWS VALUES (771234574, 'ANIMATED MOVIE', 'SPIRITED AWAY',
8, 'A sullen 10-year-
old girl wanders into a world ruled by gods, witches, and spirits.');
INSERT INTO SHOWS VALUES (771234575, 'MOVIE', 'INTERSTELLAR', 8, 'A team
 of explorers travel through a wormhole in space in an attempt to ensure
 humanity''s survival.');
INSERT INTO SHOWS VALUES (771234576, 'KOREAN MOVIE', 'PARASITE', 8, 'Gre
ed and class discrimination threaten relationship between the wealthy Pa
rks and poor Kims.');
INSERT INTO SHOWS VALUES (882340923, 'MINISERIES', 'CHERNOBYL', 9, 'An e
xplosion at the Chernobyl nuclear power plant becomes one of the world''
s worst catastrophes.');
INSERT INTO SHOWS VALUES(882340924,'MINISERIES','BAND OF BROTHERS', 8,'S
tory of easy company 506th regiment from 1942 to the end of world war II
');
INSERT INTO SHOWS VALUES(882340925,'MINISERIES ','JOHN ADAMS', 9, 'Adapt
ed from David McCulloughs Pulitzer Prize-winning biography');
INSERT INTO SHOWS VALUES(882340926,'MINISERIES','GENERATION KILL', 8, 'E
van Wright is a journalist for The Rolling Stones. He persuades the comm
ander to assault Baghdad.');
INSERT INTO SHOWS VALUES(882340927,'MINISERIES','THE NIGHT OF', 9, 'Nasi
r Khan gives a lift to a mysterious woman and takes her to a party hoste
d by his friend');
INSERT INTO SHOWS VALUES(882340928,'MINISERIES','THE PACIFIC', 7, 'The P
acific is a 2010 American war drama miniseries produced by HBO, Playtone
, and DreamWorks');

INSERT INTO MOVIE VALUES (771234567, 280, '24-MAR-1972', 5523492118);
INSERT INTO MOVIE VALUES (771234568, 322, '30-NOV-1993', 5523492119);
INSERT INTO MOVIE VALUES (771234569, 213, '14-OCT-1994', 5523492120);
INSERT INTO MOVIE VALUES (771234570, 101, '15-OCT-1999', 5523492121);
INSERT INTO MOVIE VALUES (771234571, 683, '06-JUL-1994', 5523492122);
INSERT INTO MOVIE VALUES (771234572, 837, '16-JUL-2010', 5523492123);
INSERT INTO MOVIE VALUES (771234573, 327, '15-SEP-1995', 5523492121);
INSERT INTO MOVIE VALUES (771234574, 383, '20-JUL-2001', 5523492124);
INSERT INTO MOVIE VALUES (771234575, 702, '07-NOV-2014', 5523492123);
INSERT INTO MOVIE VALUES (771234576, 258, '30-MAY-2019', 5523492125);

INSERT INTO TVSHOW VALUES(882340923, 5, 1);
INSERT INTO TVSHOW VALUES(882340924, 10, 1);
```

```sql
INSERT INTO TVSHOW VALUES(882340925, 7, 1);
INSERT INTO TVSHOW VALUES(882340926, 7, 1);
INSERT INTO TVSHOW VALUES(882340927, 8, 1);
INSERT INTO TVSHOW VALUES(882340928, 10, 1);

INSERT INTO COMPANY VALUES('PARAMOUNT','1912','www.paramount.com');
INSERT INTO COMPANY VALUES('HBO','1972','www.hbo.com');
INSERT INTO COMPANY VALUES('AMBLIN ENTERTAINMENT','1981','www.amblin_ent
ertainment.com');
INSERT INTO COMPANY VALUES('A BAND PART','1991','www.abandpart.com');
INSERT INTO COMPANY VALUES('FOX 2000','1994','www.fox.com');
INSERT INTO COMPANY VALUES('THE TISCH COMPANY','1949','www.thetischcompa
ny.com');
INSERT INTO COMPANY VALUES('LEGENDARY PICTURES','2000','www.legendarypic
tures.com');
INSERT INTO COMPANY VALUES('STUDIO GHIBLI','1985' ,'www.studioghibli.com
');
INSERT INTO COMPANY VALUES('Barunson EA','1996' ,'www.BarunsonEA.com');
INSERT INTO COMPANY VALUES('NEW LINE CINEMA','1967' ,'www.warnerbros.com
');

INSERT INTO COMPANY_PHONE VALUES('PARAMOUNT',9686858412);
INSERT INTO COMPANY_PHONE VALUES('PARAMOUNT',9686858112);
INSERT INTO COMPANY_PHONE VALUES('PARAMOUNT',9686858442);
INSERT INTO COMPANY_PHONE VALUES('HBO',9686858412);
INSERT INTO COMPANY_PHONE VALUES('HBO',9786858412);
INSERT INTO COMPANY_PHONE VALUES('AMBLIN ENTERTAINMENT',9686858558);
INSERT INTO COMPANY_PHONE VALUES('A BAND PART',9686858555);
INSERT INTO COMPANY_PHONE VALUES('A BAND PART',9686858544);
INSERT INTO COMPANY_PHONE VALUES('A BAND PART',9686858556);
INSERT INTO COMPANY_PHONE VALUES('FOX 2000',9686864412);
INSERT INTO COMPANY_PHONE VALUES('FOX 2000',9686964412);
INSERT INTO COMPANY_PHONE VALUES('THE TISCH COMPANY',9686858915);
INSERT INTO COMPANY_PHONE VALUES('LEGENDARY PICTURES',9686877412);
INSERT INTO COMPANY_PHONE VALUES('STUDIO GHIBLI',9677858412);
INSERT INTO COMPANY_PHONE VALUES('Barunson EA',9686858666);
INSERT INTO COMPANY_PHONE VALUES('NEW LINE CINEMA',9686858782);

INSERT INTO PRODUCED_BY VALUES(882340923,'HBO');
INSERT INTO PRODUCED_BY VALUES(882340924,'HBO');
INSERT INTO PRODUCED_BY VALUES(882340925,'HBO');
INSERT INTO PRODUCED_BY VALUES(882340926,'HBO');
INSERT INTO PRODUCED_BY VALUES(882340927,'HBO');
```

```sql
INSERT INTO PRODUCED_BY VALUES(882340928,'HBO');
INSERT INTO PRODUCED_BY VALUES(771234567,'PARAMOUNT');
INSERT INTO PRODUCED_BY VALUES(771234568,'AMBLIN ENTERTAINMENT');
INSERT INTO PRODUCED_BY VALUES(771234569,'A BAND PART');
INSERT INTO PRODUCED_BY VALUES(771234570,'FOX 2000');
INSERT INTO PRODUCED_BY VALUES(771234571,'THE TISCH COMPANY');
INSERT INTO PRODUCED_BY VALUES(771234572,'LEGENDARY PICTURES');
INSERT INTO PRODUCED_BY VALUES(771234573,'NEW LINE CINEMA');
INSERT INTO PRODUCED_BY VALUES(771234574,'STUDIO GHIBLI');
INSERT INTO PRODUCED_BY VALUES(771234575,'LEGENDARY PICTURES');
INSERT INTO PRODUCED_BY VALUES(771234576,'Barunson EA');

INSERT INTO GENRE VALUES (10001,'Action');
INSERT INTO GENRE VALUES (10002,'Animated');
INSERT INTO GENRE VALUES (10003,'Adventure');
INSERT INTO GENRE VALUES (10004,'Comedy');
INSERT INTO GENRE VALUES (10005,'Comic fantasy');
INSERT INTO GENRE VALUES (10006,'Dark comedy');
INSERT INTO GENRE VALUES (10007,'Comic sci fi');
INSERT INTO GENRE VALUES (10008,'Satire');
INSERT INTO GENRE VALUES (10009,'Crime');
INSERT INTO GENRE VALUES (10010,'Mystery');
INSERT INTO GENRE VALUES (10011,'Noir fiction');
INSERT INTO GENRE VALUES (10012,'Murder mystery');
INSERT INTO GENRE VALUES (10013,'Fantasy');
INSERT INTO GENRE VALUES (10014,'Dark fantasy');
INSERT INTO GENRE VALUES (10015,'Urban fantasy');
INSERT INTO GENRE VALUES (10016,'War');
INSERT INTO GENRE VALUES (10017,'Epic/High fantasy');
INSERT INTO GENRE VALUES (10018,'Science fantasy');
INSERT INTO GENRE VALUES (10019,'Historical');
INSERT INTO GENRE VALUES (10020,'Historical fiction');
INSERT INTO GENRE VALUES (10021,'Horror');
INSERT INTO GENRE VALUES (10022,'Romance');
INSERT INTO GENRE VALUES (10023,'Science fiction');
INSERT INTO GENRE VALUES (10024,'Thriller');
INSERT INTO GENRE VALUES (10025,'Western');
INSERT INTO GENRE VALUES (10026,'Crime thriller');
INSERT INTO GENRE VALUES (10027,'Techno-thriller');
INSERT INTO GENRE VALUES (10028,'Urban fiction');
INSERT INTO GENRE VALUES (10029,'Musical film');
INSERT INTO GENRE VALUES (10030,'Drama');
INSERT INTO GENRE VALUES (10031,'Biography');
```

```sql
INSERT INTO GENRE VALUES (10032,'Family');

INSERT INTO HAS_GENRE VALUES(771234567, 10009);
INSERT INTO HAS_GENRE VALUES(771234567, 10030);
INSERT INTO HAS_GENRE VALUES(771234568, 10031);
INSERT INTO HAS_GENRE VALUES(771234568, 10030);
INSERT INTO HAS_GENRE VALUES(771234568, 10019);
INSERT INTO HAS_GENRE VALUES(771234569, 10030);
INSERT INTO HAS_GENRE VALUES(771234569, 10009);
INSERT INTO HAS_GENRE VALUES(771234570, 10030);
INSERT INTO HAS_GENRE VALUES(771234571, 10030);
INSERT INTO HAS_GENRE VALUES(771234571, 10022);
INSERT INTO HAS_GENRE VALUES(771234572, 10001);
INSERT INTO HAS_GENRE VALUES(771234572, 10003);
INSERT INTO HAS_GENRE VALUES(771234572, 10023);
INSERT INTO HAS_GENRE VALUES(771234573, 10030);
INSERT INTO HAS_GENRE VALUES(771234573, 10009);
INSERT INTO HAS_GENRE VALUES(771234573, 10010);
INSERT INTO HAS_GENRE VALUES(771234574, 10032);
INSERT INTO HAS_GENRE VALUES(771234574, 10002);
INSERT INTO HAS_GENRE VALUES(771234574, 10003);
INSERT INTO HAS_GENRE VALUES(771234575, 10030);
INSERT INTO HAS_GENRE VALUES(771234575, 10003);
INSERT INTO HAS_GENRE VALUES(771234575, 10023);
INSERT INTO HAS_GENRE VALUES(771234576, 10004);
INSERT INTO HAS_GENRE VALUES(771234576, 10030);
INSERT INTO HAS_GENRE VALUES(771234576, 10024);
INSERT INTO HAS_GENRE VALUES(882340923, 10030);
INSERT INTO HAS_GENRE VALUES(882340923, 10019);
INSERT INTO HAS_GENRE VALUES(882340923, 10024);
INSERT INTO HAS_GENRE VALUES(882340924, 10030);
INSERT INTO HAS_GENRE VALUES(882340924, 10019);
INSERT INTO HAS_GENRE VALUES(882340924, 10001);
INSERT INTO HAS_GENRE VALUES(882340925, 10019);
INSERT INTO HAS_GENRE VALUES(882340925, 10030);
INSERT INTO HAS_GENRE VALUES(882340925, 10031);
INSERT INTO HAS_GENRE VALUES(882340926, 10016);
INSERT INTO HAS_GENRE VALUES(882340926, 10030);
INSERT INTO HAS_GENRE VALUES(882340927, 10030);
INSERT INTO HAS_GENRE VALUES(882340927, 10009);
INSERT INTO HAS_GENRE VALUES(882340927, 10010);
INSERT INTO HAS_GENRE VALUES(882340928, 10030);
INSERT INTO HAS_GENRE VALUES(882340928, 10001);
```

```sql
INSERT INTO HAS_GENRE VALUES(882340928, 10003);

INSERT INTO STREAMING_PARTNER VALUES(1161, 'NETFLIX', 800, 'www.netflix.
com');
INSERT INTO STREAMING_PARTNER VALUES(1162, 'HOTSTAR', 800, 'www.hotstar.
com');
INSERT INTO STREAMING_PARTNER VALUES(1163, 'AMAZON PRIME', 800, 'www.pri
mevideo.com');
INSERT INTO STREAMING_PARTNER VALUES(1164, 'HBO MAX', 800, 'www.hbomax.c
om');

INSERT INTO AVAILABLE_ON VALUES (771234567, 1163);
INSERT INTO AVAILABLE_ON VALUES (771234568, 1161);
INSERT INTO AVAILABLE_ON VALUES (771234568, 1163);
INSERT INTO AVAILABLE_ON VALUES (771234569, 1161);
INSERT INTO AVAILABLE_ON VALUES (771234569, 1162);
INSERT INTO AVAILABLE_ON VALUES (771234569, 1163);
INSERT INTO AVAILABLE_ON VALUES (771234570, 1163);
INSERT INTO AVAILABLE_ON VALUES (771234571, 1163);
INSERT INTO AVAILABLE_ON VALUES (771234571, 1161);
INSERT INTO AVAILABLE_ON VALUES (771234572, 1163);
INSERT INTO AVAILABLE_ON VALUES (771234572, 1161);
INSERT INTO AVAILABLE_ON VALUES (771234573, 1163);
INSERT INTO AVAILABLE_ON VALUES (771234574, 1161);
INSERT INTO AVAILABLE_ON VALUES (771234575, 1163);
INSERT INTO AVAILABLE_ON VALUES (771234575, 1161);
INSERT INTO AVAILABLE_ON VALUES (771234576, 1163);
INSERT INTO AVAILABLE_ON VALUES (882340923, 1164);
INSERT INTO AVAILABLE_ON VALUES (882340923, 1162);
INSERT INTO AVAILABLE_ON VALUES (882340924, 1162);
INSERT INTO AVAILABLE_ON VALUES (882340924, 1164);
INSERT INTO AVAILABLE_ON VALUES (882340925, 1164);
INSERT INTO AVAILABLE_ON VALUES (882340926, 1162);
INSERT INTO AVAILABLE_ON VALUES (882340926, 1164);
INSERT INTO AVAILABLE_ON VALUES (882340927, 1164);
INSERT INTO AVAILABLE_ON VALUES (882340927, 1162);
INSERT INTO AVAILABLE_ON VALUES (882340928, 1162);
INSERT INTO AVAILABLE_ON VALUES (882340928, 1164);

INSERT INTO ACTOR VALUES (6693285782, 'AL', 'PACHINO', '25-APR-
1940', 1.7);
INSERT INTO ACTOR VALUES (6693285783, 'MARLON', 'BRANDO', '03-APR-
1924', 1.75);
```

```sql
INSERT INTO ACTOR VALUES (6693285784, 'LIAM', 'NEESON', '07-JUN-
1952', 1.93);
INSERT INTO ACTOR VALUES (6693285785, 'BEN', 'KINGSLEY', '31-DEC-
1943', 1.73);
INSERT INTO ACTOR VALUES (6693285786, 'JOHN', 'TRAVOLTA', '18-FEB-
1954', 1.88);
INSERT INTO ACTOR VALUES (6693285787, 'SAMUEL L', 'JACKSON', '21-DEC-
1948', 1.89);
INSERT INTO ACTOR VALUES (6693285788, 'BRAD', 'PITT', '18-DEC-
1963', 1.8);
INSERT INTO ACTOR VALUES (6693285789, 'EDWARD', 'NORTON', '18-AUG-
1969', 1.83);
INSERT INTO ACTOR VALUES (6693285790, 'TOM', 'HANKS', '09-JUL-
1956', 1.83);
INSERT INTO ACTOR VALUES (6693285791, 'ROBIN', 'WRIGHT', '08-APR-
1966', 1.68);
INSERT INTO ACTOR VALUES (6693285792, 'LEONARDO', 'DICAPRIO', '11-NOV-
1974', 1.83);
INSERT INTO ACTOR VALUES (6693285793, 'TOM', 'HARDY', '15-SEP-
1977', 1.75);
INSERT INTO ACTOR VALUES (6693285794, 'MORGAN', 'FREEMAN', '01-JUN-
1937', 1.88);
INSERT INTO ACTOR VALUES (6693285795, 'DAVEIGH', 'CHASE', '24-JUL-
1990', 1.7);
INSERT INTO ACTOR VALUES (6693285796, 'MATHEW', 'MCCONAUGHEY', '04-NOV-
1969', 1.82);
INSERT INTO ACTOR VALUES (6693285797, 'ANNE', 'HATHAWAY', '12-NOV-
1982', 1.73);
INSERT INTO ACTOR VALUES (6693285798, 'WOO-SICK', 'CHOI', '26-MAR-
1990', 1.81);
INSERT INTO ACTOR VALUES (6693285799, 'CHO', 'YEO-JEONG', '10-FEB-
1981', 1.81);
INSERT INTO ACTOR VALUES (6693285800, 'JARED', 'HARRIS', '24-AUG-
1961', 1.75);
INSERT INTO ACTOR VALUES (6693285801, 'EMILY', 'WATSON', '14-JAN-
1967', 1.71);
INSERT INTO ACTOR VALUES (6693285802, 'DAMIAN', 'LEWIS', '11-FEB-
1971', 1.85);
INSERT INTO ACTOR VALUES (6693285803, 'MICHAEL', 'CUDLITZ', '29-DEC-
1964', 1.85);
INSERT INTO ACTOR VALUES (6693285804, 'PAUL', 'GIAMATTI', '06-JUN-
1967', 1.74);
```

```sql
INSERT INTO ACTOR VALUES (6693285805, 'JAMES', 'RANSONE', '02-JUN-
1979', 1.75);
INSERT INTO ACTOR VALUES (6693285806, 'RIZ', 'AHMED', '01-DEC-
1982', 1.79);
INSERT INTO ACTOR VALUES (6693285807, 'JOSEPH', 'MAZZELLO', '21-SEP-
1983', 1.75);

INSERT INTO THE_CAST VALUES (771234567, 6693285782, 150000);
INSERT INTO THE_CAST VALUES (771234567, 6693285783, 500000);
INSERT INTO THE_CAST VALUES (771234568, 6693285784, 750000);
INSERT INTO THE_CAST VALUES (771234568, 6693285785, 500000);
INSERT INTO THE_CAST VALUES (771234569, 6693285786, 300000);
INSERT INTO THE_CAST VALUES (771234569, 6693285787, 500000);
INSERT INTO THE_CAST VALUES (771234570, 6693285788, 1500000);
INSERT INTO THE_CAST VALUES (771234570, 6693285789, 300000);
INSERT INTO THE_CAST VALUES (771234571, 6693285790, 500000);
INSERT INTO THE_CAST VALUES (771234571, 6693285791, 700000);
INSERT INTO THE_CAST VALUES (771234572, 6693285792, 300000);
INSERT INTO THE_CAST VALUES (771234572, 6693285793, 450000);
INSERT INTO THE_CAST VALUES (771234573, 6693285788, 5600000);
INSERT INTO THE_CAST VALUES (771234573, 6693285794, 340000);
INSERT INTO THE_CAST VALUES (771234574, 6693285795, 670000);
INSERT INTO THE_CAST VALUES (771234575, 6693285796, 450000);
INSERT INTO THE_CAST VALUES (771234575, 6693285797, 780000);
INSERT INTO THE_CAST VALUES (771234576, 6693285798, 340000);
INSERT INTO THE_CAST VALUES (771234576, 6693285799, 670000);
INSERT INTO THE_CAST VALUES (882340923, 6693285800, 250000);
INSERT INTO THE_CAST VALUES (882340923, 6693285801, 360000);
INSERT INTO THE_CAST VALUES (882340924, 6693285802, 467000);
INSERT INTO THE_CAST VALUES (882340924, 6693285803, 574000);
INSERT INTO THE_CAST VALUES (882340925, 6693285804, 340000);
INSERT INTO THE_CAST VALUES (882340926, 6693285805, 730000);
INSERT INTO THE_CAST VALUES (882340927, 6693285806, 360000);
INSERT INTO THE_CAST VALUES (882340928, 6693285807, 570000);

INSERT INTO AWARD VALUES(44123,'OSCAR',250000);
INSERT INTO AWARD VALUES(44124,'GOLDEN GLOBE',30000);
INSERT INTO AWARD VALUES(44125,'EMMY',40000);
INSERT INTO AWARD VALUES(44126,'CRITICS CHOICE ',10000);
INSERT INTO AWARD VALUES(44127,'SCREEN ACTORS GUILD ',60000);
INSERT INTO AWARD VALUES(44128,'TCA ',100000);
INSERT INTO AWARD VALUES(44129,'DIRECTORS GUILD',75000);
INSERT INTO AWARD VALUES(44130,'ADG EXCELLENCE',60000);
```

```sql
INSERT INTO AWARD VALUES(44131,'PRODUCERS GUILD',90000);
INSERT INTO AWARD VALUES(44132,'BEST MINISERIES',80000);

INSERT INTO WON VALUES(882340925,44127,'14-APR-2009');
INSERT INTO WON VALUES(882340925,44125,'20-APR-2008');
INSERT INTO WON VALUES(882340925,44128,'20-MAY-2008');
INSERT INTO WON VALUES(882340926,44125,'20-MAY-2009');
INSERT INTO WON VALUES(882340927,44125,'20-JUN-2017');
INSERT INTO WON VALUES(882340927,44130,'20-MAY-2017');
INSERT INTO WON VALUES(882340927,44129,'20-MAY-2017');
INSERT INTO WON VALUES(882340928,44125,'20-MAY-2010');
INSERT INTO WON VALUES(882340928,44131,'20-MAY-2011');
INSERT INTO WON VALUES(882340928,44128,'20-JUN-2010');
INSERT INTO WON VALUES(882340924,44125,'20-JUN-2002');
INSERT INTO WON VALUES(882340924,44128,'20-MAY-2002');
INSERT INTO WON VALUES(882340924,44131,'20-APR-2002');
INSERT INTO WON VALUES(882340924,44132,'20-MAY-2002');
INSERT INTO WON VALUES(882340923,44125,'20-MAY-2019');
INSERT INTO WON VALUES(882340923,44132,'20-MAY-2020');
INSERT INTO WON VALUES(882340923,44126,'20-JUN-2020');

INSERT INTO REVIEWER VALUES (33001, 'Prayag');
INSERT INTO REVIEWER VALUES (33002, 'Aditya');
INSERT INTO REVIEWER VALUES (33003, 'Yash');
INSERT INTO REVIEWER VALUES (33004, 'Anshul');
INSERT INTO REVIEWER VALUES (33005, 'Rishik');
INSERT INTO REVIEWER VALUES (33006, 'Sourabh');
INSERT INTO REVIEWER VALUES (33007, 'Rohan');
INSERT INTO REVIEWER VALUES (33008, 'Suraj');
INSERT INTO REVIEWER VALUES (33009, 'Shanvi');
INSERT INTO REVIEWER VALUES (33010, 'Rinkal');

INSERT INTO REVIEWED_BY VALUES(33001,771234567,'More character developme
nt should be there');
INSERT INTO REVIEWED_BY VALUES(33002,771234567,'Amazed to watch this');
INSERT INTO REVIEWED_BY VALUES(33002,771234568,'Good Movie');
INSERT INTO REVIEWED_BY VALUES(33007,771234568,'Most of the things were
left un-explained');
INSERT INTO REVIEWED_BY VALUES(33009,771234569,'Really Nice');
INSERT INTO REVIEWED_BY VALUES(33010,771234569,'Should watch it with sch
ool friends');
INSERT INTO REVIEWED_BY VALUES(33009,771234570,'A bit disappointed');
```

```sql
INSERT INTO REVIEWED_BY VALUES(33004,771234570,'I would suggest to watch
 it twice');
INSERT INTO REVIEWED_BY VALUES(33006,771234571,'A beautiful fable for no
w and the future');
INSERT INTO REVIEWED_BY VALUES(33005,771234571,'Forrest Gump is definete
ly American Movie');
INSERT INTO REVIEWED_BY VALUES(33006,771234572,'Nolan keeps improving, b
y far its his best');
INSERT INTO REVIEWED_BY VALUES(33007,771234572,'A kind of mind-
blowing masterpiece');
INSERT INTO REVIEWED_BY VALUES(33010,771234573,'Probably Greatest murder
 story ever');
INSERT INTO REVIEWED_BY VALUES(33008,771234573,'Se7en is well crafted an
d ingeniously clever');
INSERT INTO REVIEWED_BY VALUES(33004,771234574,'A stunning, intoxicating
 magical masterpiece');
INSERT INTO REVIEWED_BY VALUES(33005,771234574,'Strange, touching and be
autiful');
INSERT INTO REVIEWED_BY VALUES(33006,771234575,'A visually Monumental an
d thoughtful Sci-Fi Epic');
INSERT INTO REVIEWED_BY VALUES(33007,771234575,'I waited 5 years to watc
h it again');
INSERT INTO REVIEWED_BY VALUES(33008,771234576,'A brilliant art which wi
ll slowly grow into you');
INSERT INTO REVIEWED_BY VALUES(33009,771234576,'One of the best films of
 this decade');
INSERT INTO REVIEWED_BY VALUES(33010,882340923,'Unbelievable');
INSERT INTO REVIEWED_BY VALUES(33001,882340923,'Goosebums annd tears');
INSERT INTO REVIEWED_BY VALUES(33002,882340924,'Without Doubt, the Best
Mini-Series Ever Recorded');
INSERT INTO REVIEWED_BY VALUES(33003,882340924,'Realistic');
INSERT INTO REVIEWED_BY VALUES(33001,882340925,'Amazing');
INSERT INTO REVIEWED_BY VALUES(33002,882340926,'Wonderful');
INSERT INTO REVIEWED_BY VALUES(33006,882340927,'Enjoyable');
INSERT INTO REVIEWED_BY VALUES(33008,882340928,'Nailed it');

INSERT INTO SONG VALUES ('Main Title',771234567,184,'Nino Rota');
INSERT INTO SONG VALUES ('I Have',771234567,180,'Al Martino');
INSERT INTO SONG VALUES ('The Pickup',771234567,176,'Nino Rota');
INSERT INTO SONG VALUES ('Connie Wedding',771234567,93,'Nino Rota');
INSERT INTO SONG VALUES ('The Halls of Fear',771234567,132,'Nino Rota');
INSERT INTO SONG VALUES ('Sicilian Pastorale',771234567,183,'Nino Rota')
;
```

```
INSERT INTO SONG VALUES ('MAIN THEME',771234568,235,'Itzhak Perlman');
INSERT INTO SONG VALUES ('Jewish Town',771234568,294,'John Williams');
INSERT INTO SONG VALUES ('Jungle Boogie',771234569,276,'Kool the Gang');
INSERT INTO SONG VALUES ('Surf Rider',771234569,231,'The Lively Ones');
INSERT INTO SONG VALUES ('Ezekiel 25:17',771234569,51,'Samuel L. Jackson
');
INSERT INTO SONG VALUES ('Maria',771234570,261,'Dust Brothers');
INSERT INTO SONG VALUES ('Space Monkeys',771234570,202,'Dust Brothers');
INSERT INTO SONG VALUES ('Chemical burn',771234570,216,'Dust Brothers');
INSERT INTO SONG VALUES ('This is your Life',771234570,213,'Dust Brother
s');
INSERT INTO SONG VALUES ('Lovesick Blues',771234571,129,'Hank Williams')
;
INSERT INTO SONG VALUES ('Sugar Shack',771234571,287,'Jimmy Gilmer');
INSERT INTO SONG VALUES ('Hanky Panky',771234571,69,'Tommy James');
INSERT INTO SONG VALUES ('Soul Kitchen',771234571,109,'The Doors');
INSERT INTO SONG VALUES ('Old Souls',771234572,510,'Hans Zimmer');
INSERT INTO SONG VALUES ('528491',771234572,143,'Hans Zimmer');
INSERT INTO SONG VALUES ('Paradox',771234572,205,'Hans Zimmer');
INSERT INTO SONG VALUES ('Time',771234572,275,'Hans Zimmer');
INSERT INTO SONG VALUES ('LA LA LA',771234573,275,'Seven');
INSERT INTO SONG VALUES ('Come Back to Me',771234573,256,'Seven');
INSERT INTO SONG VALUES ('Promise',771234573,248,'Seven');
INSERT INTO SONG VALUES ('Precious Day',771234573,275,'Seven');
INSERT INTO SONG VALUES ('Always With Me',771234574,163,'Youmi Kimura');
INSERT INTO SONG VALUES ('The Name of Life',771234574,101,'Ayaka Hirahar
a');
INSERT INTO SONG VALUES ('No Face',771234574,227,'Youmi Kimura');
INSERT INTO SONG VALUES ('Dust',771234575,341,'WaterTower label');
INSERT INTO SONG VALUES ('Day One',771234575,189,'WaterTower label');
INSERT INTO SONG VALUES ('Stay',771234575,532,'WaterTower label');
INSERT INTO SONG VALUES ('Hotter than Hell',771234576,232,'Casabla Recor
ds');
INSERT INTO EPISODE VALUES(1,1,882340924,'CURRAHEE',110,'09-SEP-
2001',5524567891);
INSERT INTO EPISODE VALUES(1,2,882340924,'DAY OF DAYS',115,'09-SEP-
2001',5524567892);
INSERT INTO EPISODE VALUES(1,3,882340924,'CARETAN',115,'09-SEP-
2001',5524567891);
INSERT INTO EPISODE VALUES(1,4,882340924,'REPLACEMENTS',110,'09-SEP-
2001',5524567892);
INSERT INTO EPISODE VALUES(1,5,882340924,'CROSSROADS',115,'09-SEP-
2001',5524567891);
```

```sql
INSERT INTO EPISODE VALUES(1,6,882340924,'BASTOGNE',115,'09-SEP-2001',5524567892);
INSERT INTO EPISODE VALUES(1,7,882340924,'THE BREAKING POINT',115,'09-SEP-2001',5524567891);
INSERT INTO EPISODE VALUES(1,8,882340924,'THE LAST PETROL',115,'09-SEP-2001',5524567892);
INSERT INTO EPISODE VALUES(1,9,882340924,'WHY WE FIGHT',115,'09-SEP-2001',5524567891);
INSERT INTO EPISODE VALUES(1,10,882340924,'POINTS',115,'09-SEP-2001',5524567892);
INSERT INTO EPISODE VALUES(1,1,882340926,'GET SOME',60,'13-JUL-2008',5524567893);
INSERT INTO EPISODE VALUES(1,2,882340926,'THE CRADLE',65,'20-JUL-2008',5524567893);
INSERT INTO EPISODE VALUES(1,3,882340926,'SCREWBY',62,'27-JUL-2008',5524567893);
INSERT INTO EPISODE VALUES(1,4,882340926,'COMBAT JACK',60,'3-AUG-2008',5524567893);
INSERT INTO EPISODE VALUES(1,5,882340926,'A BURNING DOG',60,'10-AUG-2008',5524567893);
INSERT INTO EPISODE VALUES(1,6,882340926,'STAY FROSTY',60,'17-AUG-2008',5524567893);
INSERT INTO EPISODE VALUES(1,7,882340926,'BOMB IN GARDEN',60,'24-AUG-2008',5524567893);
INSERT INTO EPISODE VALUES(1,1,882340925,'JOIN OR DIE',40,'16-MAR-2008',5524567894);
INSERT INTO EPISODE VALUES(1,2,882340925,'INDEPENDENCE',40,'16-MAR-2008',5524567894);
INSERT INTO EPISODE VALUES(1,3,882340925,'DONT TREAD ON ME',40,'23-MAR-2008',5524567894);
INSERT INTO EPISODE VALUES(1,4,882340925,'REUNION',40,'30-MAR-2008',5524567894);
INSERT INTO EPISODE VALUES(1,5,882340925,'UNITE OR DIE',40,'6-APR-2008',5524567894);
INSERT INTO EPISODE VALUES(1,6,882340925,'UNNECESSARY WAR',40,'13-APR-2008',5524567894);
INSERT INTO EPISODE VALUES(1,7,882340925,'PEACEFIELD',40,'20-APR-2008',5524567894);
INSERT INTO EPISODE VALUES(1,1,882340928,'LECKIE',40,'14-MAR-2010',5524567895);
INSERT INTO EPISODE VALUES(1,2,882340928,'BASILONE',40,'21-MAR-2010',5524567895);
```

```sql
INSERT INTO EPISODE VALUES(1,3,882340928,'MELBOURNE',40,'28-MAR-2010',5524567895);
INSERT INTO EPISODE VALUES(1,4,882340928,'BANIKA',50,'28-MAR-2010',5524567895);
INSERT INTO EPISODE VALUES(1,5,882340928,'LANDING',50,'11-APR-2010',5524567895);
INSERT INTO EPISODE VALUES(1,6,882340928,'PELELIU AIRFIELD',50,'18-APR-2010',5524567895);
INSERT INTO EPISODE VALUES(1,7,882340928,'PELELIU HILLS',40,'25-APR-2010',5524567895);
INSERT INTO EPISODE VALUES(1,8,882340928,'TWO JIMA',50,'02-MAY-2010',5524567895);
INSERT INTO EPISODE VALUES(1,9,882340928,'OKINAWA',50,'02-MAY-2010',5524567895);
INSERT INTO EPISODE VALUES(1,10,882340928,'HOME',40,'16-MAY-2010',5524567895);
INSERT INTO EPISODE VALUES(1,1,882340923,'PILOT',75,'06-MAY-2019',5524567896);
INSERT INTO EPISODE VALUES(1,2,882340923,'PLEASE REMAIN CALM',75,'13-MAY-2019',5524567896);
INSERT INTO EPISODE VALUES(1,3,882340923,'OPEN WIDE EARTH',75,'20-MAY-2019',5524567896);
INSERT INTO EPISODE VALUES(1,4,882340923,'THE HAPPINESS',75,'27-MAY-2019',5524567896);
INSERT INTO EPISODE VALUES(1,5,882340923,'VICHNAYA PAMYAT',75,'03-JUN-2019',5524567896);
INSERT INTO EPISODE VALUES(1,1,882340927,'THE BEACH',80,'24-JUN-2016',5524567897);
INSERT INTO EPISODE VALUES(1,2,882340927,'SUBTLE BEAST',80,'17-JUL-2016',5524567897);
INSERT INTO EPISODE VALUES(1,3,882340927,'A DARK CRATE',80,'24-JUL-2016',5524567897);
INSERT INTO EPISODE VALUES(1,4,882340927,'THE ART OF WAR',80,'31-JUL-2016',5524567897);
INSERT INTO EPISODE VALUES(1,5,882340927,'THE SEASON',90,'07-AUG-2016',5524567897);
INSERT INTO EPISODE VALUES(1,6,882340927,'SAMSON AND DELILAH',90,'14-AUG-2016',5524567897);
INSERT INTO EPISODE VALUES(1,7,882340927,'ORDINARY DEATH',80,'21-AUG-2016',5524567897);
INSERT INTO EPISODE VALUES(1,8,882340927,'THE CALL OF WILD',90,'28-AUG-2016',5524567897);
```

QUERIES AFTER INSERTION –

1. SELECT * FROM DIRECTOR;

Query Result

All Rows Fetched: 15 in 0.004 seconds

	DIRECTOR_ID	D_NAME	DOB
1	5523492118	FRANCIS F COPPOLA	07-APR-1939
2	5523492119	STEVEN SPIELBERG	18-DEC-1946
3	5523492120	QUENTIN TARANTINO	27-MAR-1963
4	5523492121	DAVID FINCHER	28-AUG-1962
5	5523492122	ROBERT ZEMECKIS	14-MAY-1951
6	5523492123	CHRISTOPHER NOLAN	30-JUL-1970
7	5523492124	HAYAO MIYAZAKI	05-JAN-1941
8	5523492125	BONG JOON HO	14-SEP-1969
9	5524567891	PHIL ALDEN	01-MAR-1950
10	5524567892	RICHARD LONCRAINE	20-OCT-1946
11	5524567894	TOM HOOPER	05-OCT-1972
12	5524567893	SUSANNA WHITE	22-NOV-1960
13	5524567895	TIM VAN PATTEN	10-JUN-1959
14	5524567896	JOHAN RENCK	05-DEC-1966
15	5524567897	STEVEN ZAILLIAN	30-JAN-1953

2. SELECT * FROM SHOWS;

Query Result

All Rows Fetched: 16 in 0.005 seconds

	ID	SHOW_TYPE	SHOW_NAME	RATING	SYNOPSIS
1	771234567	MOVIE	THE GODFATHER	9	A crime dynasty's patriarch transfers control of his clandestine empire to his reluctant son.
2	771234568	MOVIE	SCHINDLER'S LIST	9	Industrialist Oskar Schindler gradually becomes concerned for his Jewish workforce
3	771234569	MOVIE	PULP FICTION	8	The lives of two hitmen and a gangster intertwine in four tales of violence and redemption.
4	771234570	MOVIE	FIGHT CLUB	8	An insomniac office worker and a soap maker form an underground fight club
5	771234571	MOVIE	FORREST GUMP	8	The tale of a man named Forrest Gump whose IQ is only 75
6	771234572	MOVIE	INCEPTION	8	A thief is given the task of planting an idea into the mind of a C.E.O.
7	771234573	MOVIE	SE7EN	8	Two detectives, hunt a serial killer who uses the seven deadly sins as his motives.
8	771234574	ANIMATED MOVIE	SPIRITED AWAY	8	A sullen 10-year-old girl wanders into a world ruled by gods, witches, and spirits.
9	771234575	MOVIE	INTERSTELLAR	8	A team of explorers travel through a wormhole in space in an attempt to ensure humanity's survival.
10	771234576	KOREAN MOVIE	PARASITE	8	Greed and class discrimination threaten relationship between the wealthy Parks and poor Kims.
11	882340923	MINISERIES	CHERNOBYL	9	An explosion at the Chernobyl nuclear power plant becomes one of the world's worst catastrophes.
12	882340924	MINISERIES	BAND OF BROTHERS	8	Story of easy company 506th regiment from 1942 to the end of world war II
13	882340925	MINISERIES	JOHN ADAMS	9	Adapted from David McCulloughs Pulitzer Prize-winning biography
14	882340926	MINISERIES	GENERATION KILL	8	Evan Wright is a journalist for The Rolling Stones. He persuades the commander to assault Baghdad.
15	882340927	MINISERIES	THE NIGHT OF	9	Nasir Khan gives a lift to a mysterious woman and takes her to a party hosted by his friend
16	882340928	MINISERIES	THE PACIFIC	7	The Pacific is a 2010 American war drama miniseries produced by HBO, Playtone, and DreamWorks

3. SELECT * FROM MOVIE;

Query Result

SQL | All Rows Fetched: 10 in 0.004 seconds

	ID	BOX_OFFICE_COLLECTION	RELEASE_DATE	DIRECTOR_ID
1	771234567	280	24-MAR-1972	5523492118
2	771234568	322	30-NOV-1993	5523492119
3	771234569	213	14-OCT-1994	5523492120
4	771234570	101	15-OCT-1999	5523492121
5	771234571	683	06-JUL-1994	5523492122
6	771234572	837	16-JUL-2010	5523492123
7	771234573	327	15-SEP-1995	5523492121
8	771234574	383	20-JUL-2001	5523492124
9	771234575	702	07-NOV-2014	5523492123
10	771234576	258	30-MAY-2019	5523492125

4. SELECT * FROM TVSHOW;

Query Result

SQL | All Rows Fetched: 6 in 0.004 seconds

	ID	EP_COUNT	S_COUNT
1	882340923	5	1
2	882340924	10	1
3	882340925	7	1
4	882340926	7	1
5	882340927	8	1
6	882340928	10	1

5. SELECT * FROM COMPANY;

Query Result

SQL | All Rows Fetched: 10 in 0.003 seconds

	C_NAME	YEAR_FOUNDED	WEB_ADDRESS
1	PARAMOUNT	1912	www.paramount.com
2	HBO	1972	www.hbo.com
3	AMBLIN ENTERTAINMENT	1981	www.amblin entertainment.com
4	A BAND PART	1991	www.abandpart.com
5	FOX 2000	1994	www.fox.com
6	THE TISCH COMPANY	1949	www.thetischcompany.com
7	LEGENDARY PICTURES	2000	www.legendarypictures.com
8	STUDIO GHIBLI	1985	www.studioghibli.com
9	Barunson EA	1996	www.BarunsonEA.com
10	NEW LINE CINEMA	1967	www.warnerbros.com

6. SELECT * FROM COMPANY_PHONE;

Query Result

SQL | All Rows Fetched: 16 in 0.006 seconds

	C_NAME	PHONE
1	A BAND PART	9686858544
2	A BAND PART	9686858555
3	A BAND PART	9686858556
4	AMBLIN ENTERTAINMENT	9686858558
5	Barunson EA	9686858666
6	FOX 2000	9686864412
7	FOX 2000	9686964412
8	HBO	9686858412
9	HBO	9786858412
10	LEGENDARY PICTURES	9686877412
11	NEW LINE CINEMA	9686858782
12	PARAMOUNT	9686858112
13	PARAMOUNT	9686858412
14	PARAMOUNT	9686858442
15	STUDIO GHIBLI	9677858412
16	THE TISCH COMPANY	9686858915

7. SELECT * FROM PRODUCED_BY;

Query Result

SQL | All Rows Fetched: 16 in 0.007 seconds

	ID	C_NAME
1	771234567	PARAMOUNT
2	771234568	AMBLIN ENTERTAINMENT
3	771234569	A BAND PART
4	771234570	FOX 2000
5	771234571	THE TISCH COMPANY
6	771234572	LEGENDARY PICTURES
7	771234573	NEW LINE CINEMA
8	771234574	STUDIO GHIBLI
9	771234575	LEGENDARY PICTURES
10	771234576	Barunson EA
11	882340923	HBO
12	882340924	HBO
13	882340925	HBO
14	882340926	HBO
15	882340927	HBO
16	882340928	HBO

```
8. SELECT * FROM GENRE;
```

Query... ×

SQL | All Rows Fetched: 32 in 0.004 seconds

	GENRE_ID	GENRE_NAME
1	10001	Action
2	10002	Animated
3	10003	Adventure
4	10004	Comedy
5	10005	Comic fantasy
6	10006	Dark comedy
7	10007	Comic sci fi
8	10008	Satire
9	10009	Crime
10	10010	Mystery
11	10011	Noir fiction
12	10012	Murder mystery
13	10013	Fantasy
14	10014	Dark fantasy
15	10015	Urban fantasy
16	10016	War
17	10017	Epic/High fantasy
18	10018	Science fantasy
19	10019	Historical
20	10020	Historical fiction
21	10021	Horror
22	10022	Romance
23	10023	Science fiction
24	10024	Thriller
25	10025	Western
26	10026	Crime thriller
27	10027	Techno-thriller
28	10028	Urban fiction
29	10029	Musical film
30	10030	Drama
31	10031	Biography
32	10032	Family

```
9. SELECT * FROM HAS_GENRE;
```

Query Result

All Rows Fetched: 42 in 0.003 seconds

	ID	GENRE_ID
1	771234567	10009
2	771234567	10030
3	771234568	10019
4	771234568	10030
5	771234568	10031
6	771234569	10009
7	771234569	10030
8	771234570	10030
9	771234571	10022
10	771234571	10030
11	771234572	10001
12	771234572	10003
13	771234572	10023
14	771234573	10009
15	771234573	10010
16	771234573	10030
17	771234574	10002
18	771234574	10003
19	771234574	10032
20	771234575	10003
21	771234575	10023
22	771234575	10030
23	771234576	10004
24	771234576	10024
25	771234576	10030
26	882340923	10019
27	882340923	10024
28	882340923	10030
29	882340924	10001
30	882340924	10019
31	882340924	10030
32	882340925	10019
33	882340925	10030
34	882340925	10031
35	882340926	10016
36	882340926	10030
37	882340927	10009
38	882340927	10010
39	882340927	10030
40	882340928	10001
41	882340928	10003
42	882340928	10030

```
10. SELECT * FROM STREAMING_PARTNER;
```

Query Result

SQL | All Rows Fetched: 4 in 0.005 seconds

	S_ID	S_NAME	SUBSCRIPTION_FEES	LINK
1	1161	NETFLIX	800	www.netflix.com
2	1162	HOTSTAR	800	www.hotstar.com
3	1163	AMAZON PRIME	800	www.primevideo.com
4	1164	HBO MAX	800	www.hbomax.com

```
11. SELECT * FROM AVAILABLE_ON;
```

Query Result

SQL | All Rows Fetched: 27 in 0.008 seconds

	ID	S_ID
1	771234567	1163
2	771234568	1161
3	771234568	1163
4	771234569	1161
5	771234569	1162
6	771234569	1163
7	771234570	1163
8	771234571	1161
9	771234571	1163
10	771234572	1161
11	771234572	1163
12	771234573	1163
13	771234574	1161
14	771234575	1161
15	771234575	1163
16	771234576	1163
17	882340923	1162
18	882340923	1164
19	882340924	1162
20	882340924	1164
21	882340925	1164
22	882340926	1162
23	882340926	1164
24	882340927	1162
25	882340927	1164
26	882340928	1162
27	882340928	1164

12. SELECT * FROM ACTOR;

Query Result

SQL | All Rows Fetched: 26 in 0.006 seconds

	ACTOR_ID	FIRST_NAME	LAST_NAME	DOB	HEIGHT
1	6693285782	AL	PACHINO	25-APR-1940	1.7
2	6693285783	MARLON	BRANDO	03-APR-1924	1.75
3	6693285784	LIAM	NEESON	07-JUN-1952	1.93
4	6693285785	BEN	KINGSLEY	31-DEC-1943	1.73
5	6693285786	JOHN	TRAVOLTA	18-FEB-1954	1.88
6	6693285787	SAMUEL L	JACKSON	21-DEC-1948	1.89
7	6693285788	BRAD	PITT	18-DEC-1963	1.8
8	6693285789	EDWARD	NORTON	18-AUG-1969	1.83
9	6693285790	TOM	HANKS	09-JUL-1956	1.83
10	6693285791	ROBIN	WRIGHT	08-APR-1966	1.68
11	6693285792	LEONARDO	DICAPRIO	11-NOV-1974	1.83
12	6693285793	TOM	HARDY	15-SEP-1977	1.75
13	6693285794	MORGAN	FREEMAN	01-JUN-1937	1.88
14	6693285795	DAVEIGH	CHASE	24-JUL-1990	1.7
15	6693285796	MATHEW	MCCONAUGHEY	04-NOV-1969	1.82
16	6693285797	ANNE	HATHAWAY	12-NOV-1982	1.73
17	6693285798	WOO-SICK	CHOI	26-MAR-1990	1.81
18	6693285799	CHO	YEO-JEONG	10-FEB-1981	1.81
19	6693285800	JARED	HARRIS	24-AUG-1961	1.75
20	6693285801	EMILY	WATSON	14-JAN-1967	1.71
21	6693285802	DAMIAN	LEWIS	11-FEB-1971	1.85
22	6693285803	MICHAEL	CUDLITZ	29-DEC-1964	1.85
23	6693285804	PAUL	GIAMATTI	06-JUN-1967	1.74
24	6693285805	JAMES	RANSONE	02-JUN-1979	1.75
25	6693285806	RIZ	AHMED	01-DEC-1982	1.79
26	6693285807	JOSEPH	MAZZELLO	21-SEP-1983	1.75

```
13. SELECT * FROM THE_CAST;
```

Query Result

SQL | All Rows Fetched: 27 in 0.006 seconds

	ID	ACTOR_ID	SALARY
1	771234567	6693285782	150000
2	771234567	6693285783	500000
3	771234568	6693285784	750000
4	771234568	6693285785	500000
5	771234569	6693285786	300000
6	771234569	6693285787	500000
7	771234570	6693285788	1500000
8	771234570	6693285789	300000
9	771234571	6693285790	500000
10	771234571	6693285791	700000
11	771234572	6693285792	300000
12	771234572	6693285793	450000
13	771234573	6693285788	5600000
14	771234573	6693285794	340000
15	771234574	6693285795	670000
16	771234575	6693285796	450000
17	771234575	6693285797	780000
18	771234576	6693285798	340000
19	771234576	6693285799	670000
20	882340923	6693285800	250000
21	882340923	6693285801	360000
22	882340924	6693285802	467000
23	882340924	6693285803	574000
24	882340925	6693285804	340000
25	882340926	6693285805	730000
26	882340927	6693285806	360000
27	882340928	6693285807	570000

```
14. SELECT * FROM AWARD;
```

Query Result

All Rows Fetched: 10 in 0.005 seconds

	AWARD_ID	AWARD_NAME	PRIZE
1	44123	OSCAR	250000
2	44124	GOLDEN GLOBE	30000
3	44125	EMMY	40000
4	44126	CRITICS CHOICE	10000
5	44127	SCREEN ACTORS GUILD	60000
6	44128	TCA	100000
7	44129	DIRECTORS GUILD	75000
8	44130	ADG EXCELLENCE	60000
9	44131	PRODUCERS GUILD	90000
10	44132	BEST MINISERIES	80000

```
15. SELECT * FROM WON;
```

Query Result

All Rows Fetched: 17 in 0.007 seconds

	ID	AWARD_ID	WON_DATE
1	882340925	44127	14-APR-2009
2	882340925	44125	20-APR-2008
3	882340925	44128	20-MAY-2008
4	882340926	44125	20-MAY-2009
5	882340927	44125	20-JUN-2017
6	882340927	44130	20-MAY-2017
7	882340927	44129	20-MAY-2017
8	882340928	44125	20-MAY-2010
9	882340928	44131	20-MAY-2011
10	882340928	44128	20-JUN-2010
11	882340924	44125	20-JUN-2002
12	882340924	44128	20-MAY-2002
13	882340924	44131	20-APR-2002
14	882340924	44132	20-MAY-2002
15	882340923	44125	20-MAY-2019
16	882340923	44132	20-MAY-2020
17	882340923	44126	20-JUN-2020

16. SELECT * FROM REVIEWER;

Query Result

SQL | All Rows Fetched: 10 in 0.005 seconds

	USERID	USERNAME
1	33001	Prayag
2	33002	Aditya
3	33003	Yash
4	33004	Anshul
5	33005	Rishik
6	33006	Sourabh
7	33007	Rohan
8	33008	Suraj
9	33009	Shanvi
10	33010	Rinkal

17. SELECT * FROM REVIEWED_BY;

Query Result

SQL | All Rows Fetched: 28 in 0.005 seconds

	USERID	ID	REVIEW
1	33001	771234567	More character development should be there
2	33002	771234567	Amazed to watch this
3	33002	771234568	Good Movie
4	33007	771234568	Most of the things were left un-explained
5	33009	771234569	Really Nice
6	33010	771234569	Should watch it with school friends
7	33009	771234570	A bit disappointed
8	33004	771234570	I would suggest to watch it twice
9	33006	771234571	A beautiful fable for now and the future
10	33005	771234571	Forrest Gump is definetely American Movie
11	33006	771234572	Nolan keeps improving, by far its his best
12	33007	771234572	A kind of mind-blowing masterpiece
13	33010	771234573	Probably Greatest murder story ever
14	33008	771234573	Se7en is well crafted and ingeniously clever
15	33004	771234574	A stunning, intoxicating magical masterpiece
16	33005	771234574	Strange, touching and beautiful
17	33006	771234575	A visually Monumental and thoughtful Sci-Fi Epic
18	33007	771234575	I waited 5 years to watch it again
19	33008	771234576	A brilliant art which will slowly grow into you
20	33009	771234576	One of the best films of this decade
21	33010	882340923	Unbelievable
22	33001	882340923	Goosebums annd tears
23	33002	882340924	Without Doubt, the Best Mini-Series Ever Recorded
24	33003	882340924	Realistic
25	33001	882340925	Amazing
26	33002	882340926	Wonderful
27	33006	882340927	Enjoyable
28	33008	882340928	Nailed it

18. SELECT * FROM SONG;

Query Result

SQL | All Rows Fetched: 34 in 0.007 seconds

	SONG_TITLE	ID	SONG_LENGTH	SINGER
1	Main Title	771234567	184	Nino Rota
2	I Have	771234567	180	Al Martino
3	The Pickup	771234567	176	Nino Rota
4	Connie Wedding	771234567	93	Nino Rota
5	The Halls of Fear	771234567	132	Nino Rota
6	Sicilian Pastorale	771234567	183	Nino Rota
7	MAIN THEME	771234568	235	Itzhak Perlman
8	Jewish Town	771234568	294	John Williams
9	Jungle Boogie	771234569	276	Kool the Gang
10	Surf Rider	771234569	231	The Lively Ones
11	Ezekiel 25:17	771234569	51	Samuel L. Jackson
12	Maria	771234570	261	Dust Brothers
13	Space Monkeys	771234570	202	Dust Brothers
14	Chemical burn	771234570	216	Dust Brothers
15	This is your Life	771234570	213	Dust Brothers
16	Lovesick Blues	771234571	129	Hank Williams
17	Sugar Shack	771234571	287	Jimmy Gilmer
18	Hanky Panky	771234571	69	Tommy James
19	Soul Kitchen	771234571	109	The Doors
20	Old Souls	771234572	510	Hans Zimmer
21	528491	771234572	143	Hans Zimmer
22	Paradox	771234572	205	Hans Zimmer
23	Time	771234572	275	Hans Zimmer
24	LA LA LA	771234573	275	Seven
25	Come Back to Me	771234573	256	Seven
26	Promise	771234573	248	Seven
27	Precious Day	771234573	275	Seven
28	Always With Me	771234574	163	Youmi Kimura
29	The Name of Life	771234574	101	Ayaka Hirahara
30	No Face	771234574	227	Youmi Kimura
31	Dust	771234575	341	WaterTower label
32	Day One	771234575	189	WaterTower label
33	Stay	771234575	532	WaterTower label
34	Hotter than Hell	771234576	232	Casabla Records

19. SELECT * FROM EPISODE;

Query Result

SQL | All Rows Fetched: 47 in 0.006 seconds

	EP_NO	S_NO	ID	EP_TITLE	EP_LENGTH	RELEASE_DATE	DIRECTOR_ID
1	1	1	882340924	CURRAHEE	110	09-SEP-2001	5524567891
2	1	2	882340924	DAY OF DAYS	115	09-SEP-2001	5524567892
3	1	3	882340924	CARETAN	115	09-SEP-2001	5524567891
4	1	4	882340924	REPLACEMENTS	110	09-SEP-2001	5524567892
5	1	5	882340924	CROSSROADS	115	09-SEP-2001	5524567891
6	1	6	882340924	BASTOGNE	115	09-SEP-2001	5524567892
7	1	7	882340924	THE BREAKING POINT	115	09-SEP-2001	5524567891
8	1	8	882340924	THE LAST PETROL	115	09-SEP-2001	5524567892
9	1	9	882340924	WHY WE FIGHT	115	09-SEP-2001	5524567891
10	1	10	882340924	POINTS	115	09-SEP-2001	5524567892
11	1	1	882340926	GET SOME	60	13-JUL-2008	5524567893
12	1	2	882340926	THE CRADLE	65	20-JUL-2008	5524567893
13	1	3	882340926	SCREWBY	62	27-JUL-2008	5524567893
14	1	4	882340926	COMBAT JACK	60	03-AUG-2008	5524567893
15	1	5	882340926	A BURNING DOG	60	10-AUG-2008	5524567893
16	1	6	882340926	STAY FROSTY	60	17-AUG-2008	5524567893
17	1	7	882340926	BOMB IN GARDEN	60	24-AUG-2008	5524567893
18	1	1	882340925	JOIN OR DIE	40	16-MAR-2008	5524567894
19	1	2	882340925	INDEPENDENCE	40	16-MAR-2008	5524567894
20	1	3	882340925	DONT TREAD ON ME	40	23-MAR-2008	5524567894
21	1	4	882340925	REUNION	40	30-MAR-2008	5524567894
22	1	5	882340925	UNITE OR DIE	40	06-APR-2008	5524567894
23	1	6	882340925	UNNECESSARY WAR	40	13-APR-2008	5524567894
24	1	7	882340925	PEACEFIELD	40	20-APR-2008	5524567894
25	1	1	882340928	LECKIE	40	14-MAR-2010	5524567895
26	1	2	882340928	BASILONE	40	21-MAR-2010	5524567895
27	1	3	882340928	MELBOURNE	40	28-MAR-2010	5524567895
28	1	4	882340928	BANIKA	50	28-MAR-2010	5524567895
29	1	5	882340928	LANDING	50	11-APR-2010	5524567895
30	1	6	882340928	PELELIU AIRFIELD	50	18-APR-2010	5524567895
31	1	7	882340928	PELELIU HILLS	40	25-APR-2010	5524567895
32	1	8	882340928	TWO JIMA	50	02-MAY-2010	5524567895
33	1	9	882340928	OKINAWA	50	02-MAY-2010	5524567895
34	1	10	882340928	HOME	40	16-MAY-2010	5524567895
35	1	1	882340923	PILOT	75	06-MAY-2019	5524567896
36	1	2	882340923	PLEASE REMAIN CALM	75	13-MAY-2019	5524567896
37	1	3	882340923	OPEN WIDE EARTH	75	20-MAY-2019	5524567896
38	1	4	882340923	THE HAPPINESS	75	27-MAY-2019	5524567896
39	1	5	882340923	VICHNAYA PAMYAT	75	03-JUN-2019	5524567896
40	1	1	882340927	THE BEACH	80	24-JUN-2016	5524567897
41	1	2	882340927	SUBTLE BEAST	80	17-JUL-2016	5524567897
42	1	3	882340927	A DARK CRATE	80	24-JUL-2016	5524567897
43	1	4	882340927	THE ART OF WAR	80	31-JUL-2016	5524567897
44	1	5	882340927	THE SEASON	90	07-AUG-2016	5524567897
45	1	6	882340927	SAMSON AND DELILAH	90	14-AUG-2016	5524567897
46	1	7	882340927	ORDINARY DEATH	80	21-AUG-2016	5524567897
47	1	8	882340927	THE CALL OF WILD	90	28-AUG-2016	5524567897

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