Task C

Create.sql:

```sql
1  ● ⊖ CREATE TABLE movies (
2           movie_id INTEGER PRIMARY KEY,
3           title VARCHAR(255),
4           release_year INTEGER,
5           director_id INTEGER,
6           genre VARCHAR(255),
7           description TEXT,
8           avg_votes DECIMAL,
9           votes INTEGER
10     └ );
11
12 ● ⊖ CREATE TABLE actors (
13          actor_id INTEGER PRIMARY KEY,
14          first_name VARCHAR(255),
15          last_name VARCHAR(255),
16 ✖  └ );
17
18 ● ⊖ CREATE TABLE directors (
19          director_id INTEGER PRIMARY KEY,
20          first_name VARCHAR(255),
21          last_name VARCHAR(255)
22     └ );
23
24 ● ⊖ CREATE TABLE movie_cast (
25          movie_id INTEGER,
26          actor_id INTEGER,
27          FOREIGN KEY (movie_id) REFERENCES movies(movie_id),
28          FOREIGN KEY (actor_id) REFERENCES actors(actor_id)
29     └ );
30
```

Task C

```sql
31  CREATE TABLE user_reviews (
32      review_id INTEGER PRIMARY KEY,
33      user_id INTEGER,
34      movie_id INTEGER,
35      rating DECIMAL,
36      review_text TEXT,
37      created_at TIMESTAMP,
38      FOREIGN KEY (user_id) REFERENCES users(id),
39      FOREIGN KEY (movie_id) REFERENCES movies(movie_id)
40  );
41
42  CREATE TABLE users (
43      id INTEGER PRIMARY KEY,
44      username VARCHAR(255),
45      role VARCHAR(255)
46  );
47
```

Task C

Load.sql:

```sql
LOAD DATA INFILE './CSV/Actor.csv'
INTO TABLE actors
FIELDS TERMINATED BY ','
LINES TERMINATED BY '\n';

LOAD DATA INFILE './CSV/Director.csv'
INTO TABLE directors
FIELDS TERMINATED BY ','
LINES TERMINATED BY '\n';

LOAD DATA INFILE './CSV/Movie_Cast.csv'
INTO TABLE movie_cast
FIELDS TERMINATED BY ','
LINES TERMINATED BY '\n';

LOAD DATA INFILE './CSV/Movies.csv'
INTO TABLE movies
FIELDS TERMINATED BY ','
LINES TERMINATED BY '\n';
```

Task C

Sample Actor.CSV file Data:

	A	B	C	D	E	F	G
1	actor_id	First name	Last_name				
2	!1	Tim	Robbins				
3	!2	Morgan	Freeman				
4	!3	Bob	Gunton				
5	!4	William	Sadler				
6	!5	Clancy	Brown				
7	!6	Gil	Bellows				
8	!7	Mark	Rolston				
9	!8	James	Whitmore				
10	!9	Jeffrey	DeMunn				
11	!10	Larry	Brandenburg				
12	!11	Neil	Giuntoli				
13	!12	Brian	Libby				
14	!13	David	Proval				
15	!14	Joseph	Ragno				
16	!15	Jude	Ciccolella				
17	!16	Marlon	Brando				
18	!17	Al	Pacino				
19	!18	James	Caan				
20	!19	Richard	Castellano				
21	!20	Robert	Duvall				
22	!21	Sterling	Hayden				

Task C

Sample Director.CSV file data:

director_id	first_name	last_name
`1	Frank	Darabont
`2	Francis Ford	Coppola
`3	Christopher	Nolan
`4	Sidney	Lumet
`5	Steven	Spielberg
`6	Quentin	Tarantino
`7	Peter	Jackson
`8	Sergio	Leone
`9	Robert	Zemeckis
`10	Peter	Jackson
`11	David	Fincher
`12	Alper	Caglar
`13	Mukesh	Chhabra
`14	Milos	Forman
`15	Irvin	Kershner
`16	Martin	Scorsese
`17	Lana	Wachowski
`18	Lilly	Wachowski
`19	Peter	Jackson
`20	Frank	Capra
`21	Akira	Kurosawa

Task C

<u>Sample Movie_Cast.CSV file data:</u>

	A	B	C	D
1	movie_id	actor id		
2	1	!1		
3	1	!2		
4	1	!3		
5	1	!4		
6	1	!5		
7	1	!6		
8	1	!7		
9	1	!8		
10	1	!9		
11	1	!10		
12	2	!11		
13	2	!12		
14	2	!13		
15	2	!14		
16	2	!15		
17	2	!16		
18	2	!17		
19	2	!18		
20	2	!19		
21	2	!20		
22	3	!21		

Task C

Sample Movies.csv file data:

	movie_id	title	release_year	director_id	genre	description	avg_vote	votes
1								
2	1	The Shawshank Redemption	1994	`1	Drama	Two imprisoned men bond over a number of years, finding solace and	9.3	2278845
3	2	The Godfather	1972	`2	Crime, Drama	The aging patriarch of an organized crime dynasty transfers control of	9.2	1572674
4	3	The Godfather: Part II	1974	`3	Crime, Drama	The early life and career of Vito Corleone in 1920s New York City is port	9	1098714
5	4	The Dark Knight	2008	`4	Action, Crime, Drama	When the menace known as the Joker wreaks havoc and chaos on the	9	2241615
6	5	12 Angry Men	1957	`5	Crime, Drama	A jury holdout attempts to prevent a miscarriage of justice by forcing h	8.9	668473
7	6	Schindler's List	1993	`6	Biography, Drama, History	In German-occupied Poland during World War II, industrialist	8.9	1183248
8	7	Pulp Fiction	1994	`7	Crime, Drama	The lives of two mob hitmen, a boxer, a gangster and his wife, and a pa	8.9	1780147
9	8	The Lord of the Rings: The Return of the King	2003	`8	Action, Adventure, Drama	Gandalf and Aragorn lead the World of Men against Sauron's army to r	8.9	1604280
10	9	Il buono, il brutto, il cattivo	1966	`9	Western	A bounty hunting scam joins two men in an uneasy alliance against a	8.8	672499
11	10	Forrest Gump	1994	`10	Drama, Romance	The presidencies of Kennedy and Johnson, the events of Vietnam, Wat	8.8	1755490
12	11	The Lord of the Rings: The Fellowship of the Ring	2001	`11	Action, Adventure, Drama	A meek Hobbit from the Shire and eight companions set out on a journ	8.8	1619920
13	12	Fight Club	1999	`12	Drama	An insomniac office worker and a devil-may-care soapmaker form an	8.8	1807440
14	13	Inception	2010	`13	Action, Adventure, Sci-Fi	A thief who steals corporate secrets through the use of dream-sharing	8.8	2002816
15	14	Dag II	2016	`14	Action, Drama, War	In a desolate war zone where screams of the innocent echo, seven Ma	8.8	103949
16	15	Dil Bechara	2020	`15	Comedy, Drama, Romance	The emotional journey of two hopelessly in love youngsters, a young g	8.8	101686
17	16	One Flew Over the Cuckoo's Nest	1975	`16	Drama	A criminal pleads insanity and is admitted to a mental institution, whe	8.7	891071
18	17	Star Wars: Episode V - The Empire Strikes Back	1980	`17	Action, Adventure, Fantasy	After the Rebels are brutally overpowered by the Empire on the ice plan	8.7	1132073
19	18	Goodfellas	1990	`18	Biography, Crime, Drama	The story of	8.7	991505
20	19	The Matrix	1999	`19	Action, Sci-Fi	A computer hacker learns from mysterious rebels about the true natur	8.7	1632315
21	20	The Lord of the Rings: The Two Towers	2002	`20	Action, Adventure, Drama	While Frodo and Sam edge closer to Mordor with the help of the shifty	8.7	1449778
22	21	It's a Wonderful Life	1946	`21	Drama, Family, Fantasy	An angel is sent from Heaven to help a desperately frustrated business	8.6	388310