

```
CREATE TABLE Movie (  
    Movie_ID INT PRIMARY KEY,  
    MovieTitle VARCHAR(255) NOT NULL,  
    Average_Score FLOAT,  
    Comment_Num INT,  
    Year INT,  
    Month INT,  
    Day INT  
);
```

```
CREATE TABLE Genre (  
    Genre_ID VARCHAR(10) PRIMARY KEY,  
    Genre VARCHAR(255)  
);
```

```
CREATE TABLE Movie_Genre (  
    Movie_ID INT,  
    Genre_ID VARCHAR(10),  
    PRIMARY KEY (Movie_ID, Genre_ID),  
    FOREIGN KEY (Movie_ID) REFERENCES Movie(Movie_ID),  
    FOREIGN KEY (Genre_ID) REFERENCES Genre(Genre_ID)  
);
```

```
CREATE TABLE Format (  
    Format_ID VARCHAR(10) PRIMARY KEY,  
    Format VARCHAR(255)  
);
```

```
CREATE TABLE Movie_Format (  
    Movie_ID INT,  
    Format_ID VARCHAR(10),  
    PRIMARY KEY (Movie_ID, Format_ID),  
    FOREIGN KEY (Movie_ID) REFERENCES Movie(Movie_ID),  
    FOREIGN KEY (Format_ID) REFERENCES Format(Format_ID)  
);
```

```
CREATE TABLE Director (  
    Director_Name VARCHAR(512),  
    Director_ID INT PRIMARY KEY  
);
```

```
CREATE TABLE Direct_Movie (  
    Movie_ID INT,  
    Director_ID INT,  
    PRIMARY KEY (Movie_ID, Director_ID),  
    FOREIGN KEY (Movie_ID) REFERENCES Movie(Movie_ID),  
    FOREIGN KEY (Director_ID) REFERENCES Director(Director_ID)  
);drop
```

```
CREATE TABLE Actor (  
    Actor_ID INT PRIMARY KEY,  
    Actor_Name VARCHAR(512)  
);
```

```
CREATE TABLE Starring_Actor (  
    Actor_ID INT,  
    Movie_ID INT,  
    PRIMARY KEY (Movie_ID, Actor_ID),  
    FOREIGN KEY (Movie_ID) REFERENCES Movie(Movie_ID),  
    FOREIGN KEY (Actor_ID) REFERENCES Actor(Actor_ID)  
);
```

```
CREATE TABLE All_Actor (  
    Actor_ID INT,  
    Movie_ID INT,  
    PRIMARY KEY (Movie_ID, Actor_ID),  
    FOREIGN KEY (Movie_ID) REFERENCES Movie(Movie_ID),  
    FOREIGN KEY (Actor_ID) REFERENCES Actor(Actor_ID)  
);
```

```
CREATE TABLE Review (  
    Movie_ID INT,  
    Review_ID INT PRIMARY KEY,  
    Score INT,  
    FOREIGN KEY (Movie_ID) REFERENCES Movie(Movie_ID)  
);
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\Movie_Table.csv"
INTO TABLE Movie
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS;
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\Genre_Table.csv"
INTO TABLE Genre
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS;
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\Movie_Genre_Relationship.csv"
INTO TABLE Movie_Genre
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS;
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\Format_Table.csv"
INTO TABLE Format
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS;
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\Movie_Format_Relationship.csv"
INTO TABLE Movie_Format
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS;
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\Directors_Mapping_Table.csv"
INTO TABLE Director
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS;
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\Direct_Movie_Relationship.csv"
INTO TABLE Direct_Movie
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS;
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\Actor_Mapping_Table.csv"
INTO TABLE Actor
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS;
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\Starring_Actor_Relationship.csv"
INTO TABLE Starring_Actor
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS;
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\All_Actor_Relationship.csv"
INTO TABLE All_Actor
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 ROWS;
```

```
LOAD DATA LOCAL INFILE
"C:\\Users\\Xyy\\Desktop\\refine\\Review.csv"
INTO TABLE Review_Partitioned
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\\n'
IGNORE 1 ROWS;
```