

1.CREATE DATABASE IMDB;

2.USE IMDB;

3.CREATE TABLE Movies(ID int,Title varchar(20),Cast varchar(15),Mulity\_Media varchar(20),Realse\_Date varchar(20),Collection\_Data varchar(20),User\_Review varchar(100),UserID int);

	Field	Type	Null	Key	Default	Extra
►	ID	int	YES	MUL	NULL	
	Title	varchar(20)	YES		NULL	
	Cast	varchar(15)	YES		NULL	
	Mulity_Media	varchar(20)	YES		NULL	
	Realse_Date	varchar(20)	YES		NULL	
	Collection_Data	varchar(20)	YES		NULL	
	User_Review	varchar(100)	YES		NULL	
	UserID	int	YES		NULL	

4.CREATE TABLE User(UserID int,UserEmail varchar(30),UserReview varchar(100));

	Field	Type	Null	Key	Default	Extra
►	UserID	int	YES		NULL	
	UserEmail	varchar(30)	YES		NULL	
	UserReview	varchar(100)	YES		NULL	

5.CREATE TABLE artist(artist\_id int PRIMARY KEY ,name varchar(20),biography varchar(30) );

	Field	Type	Null	Key	Default	Extra
►	artist_id	int	NO	PRI	NULL	
	name	varchar(20)	YES		NULL	
	biography	varchar(30)	YES		NULL	

6.CREATE TABLE artist\_role(artist\_id int,artist\_role varchar(20),movie\_id int,FOREIGN KEY(artist\_id) REFERENCES artist,FOREIGN KEY(movie\_id) REFERENCES Movies);

	Field	Type	Null	Key	Default	Extra
►	artist_id	int	YES	MUL	NULL	
	artist_role	varchar(20)	YES		NULL	
	movie_id	int	YES	MUL	NULL	

7.CREATE TABLE artist\_skill(artist\_id int,skill\_id int,FOREIGN KEY(artist\_id) REFERENCES artist,FOREIGN KEY(skill\_id) REFERENCES skill);

	Field	Type	Null	Key	Default	Extra
▶	artist_id	int	YES	MUL	NULL	
	skill_id	int	YES	MUL	NULL	

8.CREATE TABLE media(media\_id int PRIMARY KEY,movie\_id int,media\_type varchar(10),FOREIGN KEY(movie\_id) REFERENCES Movies);

	Field	Type	Null	Key	Default	Extra
▶	media_id	int	NO	PRI	NULL	
	movie_id	int	YES	MUL	NULL	
	media_type	varchar(10)	YES		NULL	

9.CREATE TABLE skill(skill\_id int PRIMARY KEY,skill\_name varchar(30));

	Field	Type	Null	Key	Default	Extra
▶	skill_id	int	NO	PRI	NULL	
	skill_name	varchar(30)	YES		NULL	

10.Describe User;

11.Describe Movies;

12.Describe artist;

13.Describe artist\_role;

14.Describe artist\_skill;

15.Describe media;

16.Describe skill;

17.select \* from User;

18.SELECT \* from Movies;

19.SELECT \* FROM artist;

20.SELECT \* FROM artist\_role;

21.SELECT \* FROM artist\_skill;

22.SELECT \* FROM media;

23.SELECT \* FROM skill;