

## IMDB Design a DB for IMDB

### 1. Movie should have multiple media(Video or Image)

Movie	
Id	Tittle
1	Love today
2	Vikram

Photos		
Id	Url	Movie_id
1	<a href="https://www.imdb.com/title/tt22488728/mediaviewer/rm3084584705/">https://www.imdb.com/title/tt22488728/mediaviewer/rm3084584705/</a>	1
2	<a href="https://www.imdb.com/title/tt22488728/mediaviewer/rm2967144193?ref_=ttmi_mi_all_pos_3">https://www.imdb.com/title/tt22488728/mediaviewer/rm2967144193?ref_=ttmi_mi_all_pos_3</a>	1
3	<a href="https://www.imdb.com/title/tt9179430/mediaviewer/rm2195919105/">https://www.imdb.com/title/tt9179430/mediaviewer/rm2195919105/</a>	2
4	<a href="https://www.imdb.com/title/tt9179430/mediaviewer/rm3024816897?ref_=ttmi_mi_all_pos_29">https://www.imdb.com/title/tt9179430/mediaviewer/rm3024816897?ref_=ttmi_mi_all_pos_29</a>	2
5	<a href="https://www.imdb.com/title/tt9179430/mediaviewer/rm223154433?ref_=ttmi_mi_all_pos_39">https://www.imdb.com/title/tt9179430/mediaviewer/rm223154433?ref_=ttmi_mi_all_pos_39</a>	2

Videos		
Id	Url	Movie_id
1	<a href="https://www.imdb.com/video/vi162710809/?ref_=ttvi_vi_imdb_1">https://www.imdb.com/video/vi162710809/?ref_=ttvi_vi_imdb_1</a>	1
2	<a href="https://www.imdb.com/video/vi926990873/?ref_=ttvi_vi_imdb_1">https://www.imdb.com/video/vi926990873/?ref_=ttvi_vi_imdb_1</a>	2
3	<a href="https://www.imdb.com/video/vi3381510681/?ref_=vp_nxt_btn">https://www.imdb.com/video/vi3381510681/?ref_=vp_nxt_btn</a>	2

### 2. Movie can belongs to multiple Genre

Movie	
Id	Tittle
1	Love today
2	Vikram

Genre	
Id	Types
1	Romance
2	Emotion
3	Comedy
4	Action
5	Drama

Movie_Genre		
Id	Movie id	Genre id
1	1	1
2	1	2
3	1	5
4	2	4
5	2	2

### 3. Movie can have multiple reviews and Review can belongs to a user

Movie	
Id	Tittle
1	Love today
2	Vikram

Review			
Id	Name	Comment	Movie id
1	sam	Good movie	1
2	anand	Second super	2
3	vijay	Its related current generation lovers	1
4	geetha	So emotion	1
5	sanjay	Climax fire	2

### 4. Artist can have multiple skills

Artist	
Id	Name
1	Kamal
2	Surya
3	Dhanush

Skills	
Id	Category
1	Direction
2	Script
3	Acting
4	Lyricist
5	Producer
6	Singing

Artist_Skills		
Id	Artist id	Skills id
1	1	1
2	1	2
3	1	3
4	1	4
5	1	5
6	1	6
7	2	3
8	2	5
9	3	1
10	3	3
11	3	5
12	3	6

## 5. Artist can perform multiple role in a single film

Artist	
Id	Name
1	Rajini
2	Simbu
3	Surya

Movie	
Id	Title
1	Enthiran
2	Manmadhan
3	Vel

Role	
Id	Character name
1	Vaseegaran
2	Chiti
3	Mathan Raj
4	Mathan Kumar
5	Vasu
6	Vel

Artist_Movie_Role			
Id	Artist id	Movie id	Role id
1	1	1	1
2	1	1	2
3	2	2	3
4	2	2	4
5	3	3	5
6	3	3	6