

Database Structure

My Movie Theater

2015/8/15

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1. Database table Structure:

Database id26346702

1) Movie table:

```
mysql> show columns from movie;
```

Field	Type	Null	Key	Default	Extra
ID	int(10)	NO	PRI	NULL	auto_increment
MovieName	varchar(255)	NO		NULL	
Director	varchar(255)	NO		NULL	
Producer	varchar(255)	NO		NULL	
Stars	varchar(255)	NO		NULL	
Writers	varchar(255)	NO		NULL	
Rating	double(10,2)	NO		NULL	
Rank	varchar(255)	NO		NULL	
MovieGenre	varchar(255)	NO		NULL	
Duration	int(10)	NO		NULL	
GamePictureURL	varchar(255)	NO		NULL	

11 rows in set (0.08 sec)

Comments: You can see from above figure that the ID Field is a primary key and is also “auto_incremen” so that you can insert records without worrying about the insertion of ID. And the others are all no Null type and only the duration and ID are int type, Rating is double type. Others are all varchar of length of 255. This is movie table information from id26346702 in Linux Environment.

ID	MovieName	Director	Producer	Stars	Writers
Rating	Rank	MovieGenre	Duration	GamePictureURL	
1	No This Movie Information	Null	Null	Null	Null
0.00	Null	Null	0	Images/404.jpg	
2	MONSTER HUNT	Raman Hut	Bill Kong	Bathe Bat, Boran Jing	Alan Yuen
7.20	PG-13 level	Plot, Adventure, Fantasy	118	http://jiangsu.china.com.cn/uploadfile/2015/0714/1436866253559543.jpg	
3	MONKEY KING: HERO IS BACK	Xiaopeng Tian	ZhiJiang Liu, Hui Jiang	Wukong Sun, Shen Tang	Xiaopeng Tian
8.50	PG-12 level	Fantasy, Cartoon	89	http://img.gmw.cn/attachment/jpg/site2/20150722/f04da226e54a1719572526.jpg	
4	PRIDE & PREJUDICE	Joe Wright	Tin Bevan	Keira Knightley, Matthew Macfadyen, Brenda Blethyn	Jane Austen
7.80	PG	Drama, Romance	129	http://img21.mtime.cn/ng/2010/05/08/110306.93689474.jpg	
5	JURASSIC WORLD	Collin Trevorrow	Patrick Crowley, Frank Marshall	Chris Pratt, Bryce Dallas Howard, Ty Simpkins	Rick Jaffa
7.30	PG-13	Action, Adventure, Sci-Fi	124	http://l-7.vcimg.com/crop/530d21feb58704d2ac9a2c15d9984776235778N28600X29/thumb.jpg	
6	YOKONICHI YONOSUKE	Shuichi Okita	Toshikazu Nishigaya	Kengo Kora, Yuriko Yoshitaka	Shuichi Yoshida, Shiro Maeda
7.80	G	Drama	160	http://file.61kb.com/UploadFiles/Images/2013/08/15/21-30/20130815213043842541170HengDaoshizhijie.jpg	
7	DEPARTURES	Yojiro Takita	Toshiaki Nakazawa	Masahiro Motoki, Ryoko Hirose, Tsutomu Yamazaki	Kundo Koyama
8.10	PG-13	Drama, Music	130	http://www.heretajapan.net/wp-content/uploads/2013/04/Okuribito.jpg	
8	SILVER LININGS PLAYBOOK	David O. Russell	Bruce Cohen	Bradley Cooper, Jennifer Lawrence, Robert De Niro	David O. Russell
7.80	R	Comedy, Romance, Drama	122	http://img31.mtime.cn/pl/2013/09/06/170129.41047636.jpg	
9	DALLAS BUYERS CLUB	Jean-Marc Vallee	Robbie Brenner	Matthew McConaughey, Jennifer Garner, Jared Leto	Craig Borten, Melisa Wallack
8.00	R	Biography, Drama	117	http://pic.baik.soso.com/p/20140116/20140116102917-1908317921.jpg	
10	FURIOUS SEVEN	James Wan	Vin Diesel	Vin Diesel, Paul Walker, Dwayne Johnson	Chris Morgan, Gary Scott Thon
7.50	PG-13	Action, Crime, Thriller	137	http://static1.businessinsider.com/image/544e087ecad04e42c911e8c-1200-924/fast-and-furious-7-poster.jpg	
11	THE KING'S SPEECH	Tom Hooper	Iain Canning	Colin Firth, Geoffrey Rush, Helena Bonham Carter	David Seldler
8.10	R	Biography, Drama, History	118	http://ff.toptit.me/f/63/a1/11038445591a3a163fo.jpg	

11 rows in set (0.00 sec)

mysql>

- 2) This is the default information from the movie table. I have already inserted 11 records into the table. You can press the Ctrl and click the above figure if you don't see the records clearly. These records are used to display the movie information to the users from local web site. In addition, your testing environment should be connected to the internet in order to display the picture relevant to the movie.