

# SQL Workshop by Harsha

Following are some of tools or resources that you might need in learning SQL.

## Presentation Link

- [Link](#)

## Resources or Reference Library

- It happens with everybody to forget syntax for functions, when that happens to you, please refer [W3 Schools](#)
- Ask for help in [Stackoverflow](#) programming community. for, most of the questions you will already find answers here..**Explore it**

## IDE or Code Editor

- You don't need to install any software in your laptop to learn **basic sql**. use, [SQL Fiddle](#) web application.

SQL Fiddle MySQL 5.6 View Sample Fiddle Clear Text to DDL Donate About

```
32 mov_id int,
33 role varchar(45) ,
34 primary key(act_id,mov_id),
35 foreign key (act_id) references actor(act_id) on delete cascade,
36 foreign key (mov_id) references movies(mov_id) on delete cascade
37 );
38
39 create table rating
40 {
41 mov_id int not null,
42 rev_stars int not null,
43 primary key (mov_id),
44 foreign key (mov_id) references movies(mov_id) on delete cascade
45 };
46
47 insert into actor values('101','James','M');
48 insert into actor values('102','Deborah','F');
```

1 select \* from rating

Build Schema Edit Fullscreen Browser [:] Run SQL Edit Fullscreen [:]

mov_id	rev_stars
1	3
2	3
3	2
4	5
5	4

1. Select **MySQL** from dropdown.
2. Copy contents from **script.sql** file in **Database\_Script** folder, and paste into left side window.
3. click on **Build schema**, it will create database.
4. write your **sql query**
5. click on **Run SQL**
6. query **output window**

## Practice Challenges

- [Hackerrank](#)
- [LeetCode](#)

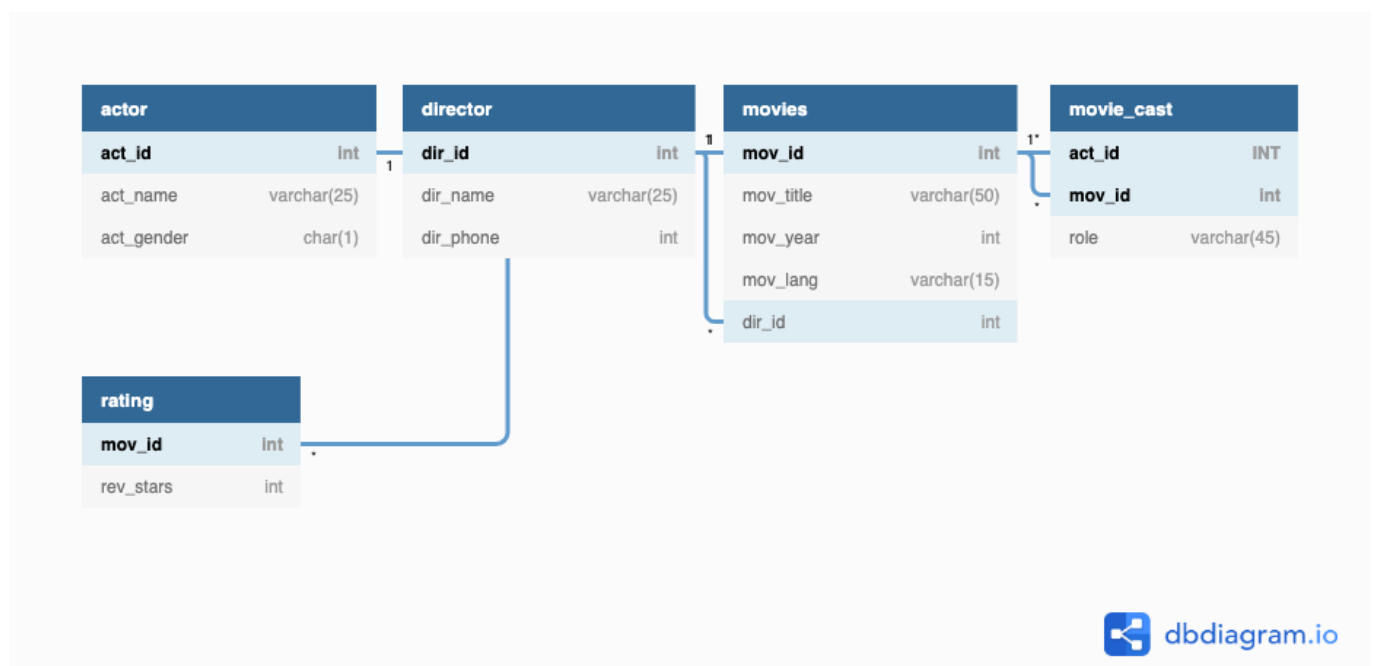
## SQL Formatter

- We read more code than we write in our life time. Always [format](#) sql code for better readability

## Regarding Notes

- Prefer always taking notes use any mobile or desktop application. I prefer using [bear](#) application.

## Sample database



## Practice Queries

- [Queries](#)