

MYSQL

Creating the DB and using it

```
create database student;
```

```
use student;
```

Creating the table

```
create table Salary_det(  
name varchar(40),  
salary int);
```

Inserting the records in the table

```
insert into Salary_det values("Subhash1",23000);  
insert into Salary_det values("A",31000);  
insert into Salary_det values("B",24500);  
insert into Salary_det values("C",35000);  
insert into Salary_det values("d",51000);  
insert into Salary_det values("e",31500);  
insert into Salary_det values("f",39800);  
insert into Salary_det values("sd",51000);  
insert into Salary_det values("i",39800);
```

Selecting all elements from the table

```
select * from Salary_det;
```

Aggregate Functions

```
select max(salary) from Salary_det  
where salary!=(select max(salary) from Salary_det);
```

Where Clause and filtering the records

```
select name,salary from Salary_det mt  
where 1=(select count(distinct salary) from Salary_det Sal  
where mt.salary<Sal.salary);
```

Group by Yt Dataset

video_id	trending_date	title	channel_title	category_id	publish_time
2kyS6SvSYSE	17.14.11	WE WANT TO TALK ABOUT OUR MARRIAGE	CaseyNeistat	22	2017-11-13T17:13:0
1ZAPwfrtAFY	17.14.11	The Trump Presidency: Last Week Tonight with ...	LastWeekTonight	24	2017-11-13T07:30:0
5qpjK5DgCt4	17.14.11	Racist Superman Rudy Mancuso, King Bach & ...	Rudy Mancuso	23	2017-11-12T19:05:2
puqaWrEC7Y	17.14.11	Nickelback Lyrics: Real or Fake?	Good Mythical Morning	24	2017-11-13T11:00:0
d380meDOWOM	17.14.11	I Dare You: GOING BALD!?	nigahiga	24	2017-11-12T18:01:4
gHZ1Qz0KQKM	17.14.11	2 Weeks with iPhone X	iJustine	28	2017-11-13T19:07:2
39idVpFF7NQ	17.14.11	Roy Moore & Jeff Sessions Cold Open - SNL	Saturday Night Live	24	2017-11-12T05:37:1
nc99ccSXST0	17.14.11	5 Ice Cream Gadgets put to the Test	CrazyRussianHacker	28	2017-11-12T21:50:3
jr9QtXwC9vc	17.14.11	The Greatest Showman Official Trailer 2 [HD] ...	20th Century Fox	1	2017-11-13T14:00:2
TLImuunCMMCA	17.14.11	Why the rise of the robot won't mean the	Vox	25	2017-11-13T13:45:1

select category_id,max(views) from video_details
group by category_id;

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

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- sys
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- youtube_data
 - Tables
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

Schema: youtube_data

SQL File 4

```

2 use youtube_data;
3 show tables;
4 select * from video_details;
5
6 select category_id,max(views) from video_details
7 group by category_id;
8

```

Limit to 1000 rows

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

category_id	max(views)
22	748374
24	2418783
23	3191434
28	817732
1	826059
25	544770
17	81377

Result 4 x

Read Only

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
10	20:40:17	PREPARE stmt FROM 'INSERT INTO 'youtube_data'.video_details' ('video_id','tr...	OK	0.000 sec
11	20:40:17	DEALLOCATE PREPARE stmt	OK	0.000 sec
12	20:40:17	show tables	1 row(s) sent second	0.000 sec / 0.000 sec

Query Completed

Type here to search

1.4 KBps
0.2 KBps

22°C Rain showers

ENG

20:49
04-05-2022