

HERE IS THE LAB -2(ALTER ,AGGRREGATE FUNCTION,MIN&MAX FUNCTION AND SINGLE LINE COMMAND)

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

sakila

sys

wipro

Tables

person

Columns

RollNo

firstName

lastName

address

city

villageName

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

world

Administration Schemas

Information

Schema: wipro

Object Info Session

Query 1

```
1 USE wipro;
2 alter table person
3 add villageName varchar(255);
```

Output

Action Output

#	Time	Action
36	15:02:53	USE wipro
37	15:02:53	drop database wipro 1
38	15:03:33	USE wipro
39	15:03:33	drop table wipro 1
40	15:11:31	USE wipro
41	15:11:31	alter table person add villageName varchar(255)

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world

Administration Schemas

Information

Schema: wipro

Object Info Session

Query 1

```
1 USE wipro;
2 alter table person
3 drop column villageName;
```

Output

Action Output

#	Time	Action
38	15:03:33	USE wipro
39	15:03:33	drop table wipro 1
40	15:11:31	USE wipro
41	15:11:31	alter table person add villageName varchar(255)
42	15:13:04	USE wipro
43	15:13:04	alter table person drop column villageName

Navigator

SCHEMAS

Filter objects

- sakila
- sys
- wipro
- world
 - Tables
 - city
 - Columns
 - ID
 - Name
 - CountryCode
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 - country
 - countrylanguage
 - wipro1
 - Views
 - Stored Procedures

Administration Schemas

Query 1

Limit to 1000 rows

```
1 • USE world ;
2 • select min(population) from city;
3
```

Result Grid

min(population)
42

Result 9 x Read Only

Navigator

SCHEMAS

Filter objects

- sakila
- sys
- wipro
- world
 - Tables
 - city
 - Columns
 - ID
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 - CountryCode
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Administration Schemas

Query 1

Limit to 1000 rows

```
1 • USE world ;
2 • select max(population) from city;
3
```

Result Grid

max(population)
10500000

Result 10 x Read Only

Navigator: SCHEMAS

Filter objects

- sakila
- sys
- wipro
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Administration Schemas

Query 1

```
1 • USE world ;
2 • select avg(population) from city;
3
```

Result Grid

avg(population)
350468.2236

Filter Rows: Export: Wra Result Grid Form Editor

Result 11 x Read Only

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS

Filter objects

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 - ID
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Administration Schemas

Query 1

```
1 • USE world ;
2 • select avg(population)
3   as Averagepopulation, CountryCode from city
4   group by CountryCode;
5
```

Result Grid

Averagepopulation	CountryCode
29034.0000	ABW
583025.0000	AFG
512320.0000	AGO
778.0000	AIA
270000.0000	ALB
21189.0000	AND
2345.0000	ANT

Filter Rows: Export: Wra Result Grid Form Editor

Result 12 x Read Only

Navigator: SCHEMAS

Filter objects

- sakila
- sys
- wipro
- world**
 - Tables
 - city
 - Columns
 - ID
 - Name
 - CountryCode
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Administration Schemas

Information

Query 1 x

Limit to 1000 rows

```

1 • USE world ;
2 • select avg(population)
3   as Averagepopulation, District from city
4   group by District;
5

```

Result Grid

Averagepopulation	District
1780000.0000	Kabul
237500.0000	Qandahar
186800.0000	Herat
127800.0000	Balkh
243805.6000	Noord-Holland
246118.3333	Zuid-Holland
180296.5000	Utrecht

Result 13 x

Read Only

Output

Navigator: SCHEMAS

Filter objects

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Administration Schemas

Information

Query 1 x

Limit to 1000 rows

```

1 • USE world ;
2 • s
3   as Averagepopulation, District from city
4   group by District
5   order by Averagepopulation DESC;

```

Result Grid

Averagepopulation	District
9981619.0000	Seoul
9696300.0000	Shanghai
9604900.0000	Jakarta Raya
6789479.0000	Kairo
6464693.0000	Lima
6351600.0000	Chongqing
6320174.0000	Bangkok

Result 15 x

Read Only

Output

Navigator: SCHEMAS

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Administration Schemas

Query 1

```
1 • USE world ;
2 • select round(avg(population))
3   as Averagepopulation, upper(District) from city
4   group by District
5   order by Averagepopulation DESC;
```

Result Grid

Averagepopulation	upper(District)
9981619	SEOUL
9696300	SHANGHAI
9604900	JAKARTA RAYA
6789479	KAIRO
6464693	LIMA
6351600	CHONGQING
6320174	BANGKOK

Result 16 x Read Only

Navigator: SCHEMAS

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Administration Schemas

Query 1

```
1 • USE world ;
2 • select round(avg(population))
3   as Averagepopulation, lower(District) from city
4   group by District
5   order by Averagepopulation DESC;
```

Result Grid

Averagepopulation	lower(District)
9981619	seoul
9696300	shanghai
9604900	jakarta raya
6789479	cairo
6464693	lima
6351600	chongqing
6320174	bangkok

Result 17 x Read Only