

Accessing the data

10K Records.

If I wanted to glimpse initially -- 10 record.

Limit

```
mysql> SELECT * FROM people LIMIT 10;
```

id	Name	birth_date	dateOfDeath
1	Cent	1975-07-06	
2	AMichaelBaldwin	1963-04-04	
3	ARavenCruz	NULL	
4	AJBuckley	1978-02-09	
5	AJDeLucia	NULL	
6	AJLanger	1974-05-22	
7	Aaliyah	1979-01-16	2001-08-25
8	AaronAshmore	1979-10-07	
9	AaronHann	NULL	
10	AaronHill	1983-04-23	

10 rows in set (0.00 sec)

Settings

Audio

Video

Background

Preferences

Network Performance

Host controls

☐ Allow participants to unmute

☐ Allow participants to share their screen, whiteboard, and files

Notifications

☐ Notify participant entry/exit and all new chats

☐ Play entry/exit notification sound

☐ Play chat notification sound

Layouts

☒ Display participant's name and the pinned status on their video

☒ Automatically switch layout while sharing the meeting screen

Others

☒ Automatically launch picture-in-picture

Offset

50 Students

1 - 25 students

26 - 50 student

26-35

Limit 10
Offset 25

Employee

name Salary

E 90K

C 80K

A 50K

F 40K

b 20K

D 10K

Select * from Employee Limit 3

Select * from Employee Limit 3 OFFSET 3

Rank & Car Company	Market cap (in USD)	Units sold globally in 2023
#1 Tesla	\$768.82 bln	1,808,581
#2 Toyota	\$233.36 bln	11,230,000
#3 BYD	\$121.74 bln	3,000,000
#4 Ferrari	\$82.36 bln	13,663
#5 Xiaomi	\$77.29 bln	NA
#6 Porsche	\$70.19 bln	320,221
#7 Mercedes-Benz	\$67.05 bln	17,408
#8 BMW	\$53.96 bln	2,555,341
#9 Volkswagen	\$52.76 bln	9,239,575
#10 General Motos	\$50.55 bln	6,188,476

Nifty50 - Top 50
Large Cap

Nifty Next 50

51 - 100

SELECT * FROM people LIMIT 10 OFFSET 20;

	id	Name	Birth_date	Death_date
▶	21	AbbyElliott	16-06-1987	NULL
	22	AbbyMukiibiNkaaga	NULL	NULL
	23	AbelFerrara	19-07-1951	NULL
	24	AbhishekBachchan	05-02-1976	NULL
	25	AbigailEvans	NULL	NULL
	26	AbigailSpencer	04-08-1981	NULL
	27	AbrahamBenrubi	04-10-1969	NULL
	28	AceMarrero	28-07-1982	NULL
	29	AdamAlexiMalle	24-09-1964	NULL
	30	AdamArkin	19-08-1956	NULL

```
mysql> SELECT Count(name) FROM people;
+-----+
| Count(name) |
+-----+
|          8397 |
+-----+
1 row in set (0.01 sec)

mysql> SELECT Count(*) FROM people;
+-----+
| Count(*) |
+-----+
|          8397 |
+-----+
1 row in set (0.01 sec)

mysql> SELECT Count(birth_date) FROM people;
+-----+
| Count(birth_date) |
+-----+
|             6152 |
+-----+
1 row in set (0.01 sec)

mysql> SELECT Count(dateOfDeath) FROM people;
+-----+
| Count(dateOfDeath) |
+-----+
|             8397 |
+-----+
1 row in set (0.01 sec)
```

```
mysql> UPDATE people SET dateOfDeath = NULL where dateOfDeath LIKE "";
Query OK, 7610 rows affected (0.18 sec)
Rows matched: 7610  Changed: 7610  Warnings: 0

mysql> SELECT Count(dateOfDeath) FROM people;
+-----+
| Count(dateOfDeath) |
+-----+
|             787 |
+-----+
1 row in set (0.01 sec)
```

Length(city) --- "ABC" - 3

```
SELECT City , LENGTH(City) FROM Station
ORDER BY LENGTH(City) , City LIMIT 1;
```

```
SELECT City , LENGTH(City) FROM Station
ORDER BY LENGTH(City) DESC , City LIMIT 1;
```