```
MvSQL 8.0 Command Line Client - Unicode
                                                                                                                                                            0
Enter password: ******
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 11
Server version: 8.0.31 MySQL Community Server - GPL
Copyright (c) 2000, 2022, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysal> show databases:
 Database
 akurdi
 amitdb
 anudeep
 information_schema
 mysql
 performance_schema
 prajakta
 student
 Sys
 userlogin
 uvpce
11 rows in set (0.01 sec)
mysql> use anudeep;
Database changed
mysql> create table parents(P_ID int primary key, P_name varchar(30),City varchar(30),P_age int,Annual_income int, Occupation varchar(20),E_mail_ID varchar(20
));
Query OK, O rows affected (0.04 sec)
mysql> describe parents;
                                Null | Key | Default | Extra
 Field
                  Type
 P_ID
                                NO
                                              NULL
 P_name
                  varchar(30)
                                YES
                                              NULL
                  varchar (30)
                                YES
                                              NULL
 City
                  int
                                YES
 P_age
                                              NULL
 Annual_income
                                YES
                                              NULL
                  int
                                YES
 Occupation
                  varchar(20)
                                              NULL
 E_mail_ID
                  varchar(20)
                                YES
                                              NULL
```

```
Select MySQL 8.0 Command Line Client - Unicode
                                                                                                                                                             0
Enter password: ******
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 11
Server version: 8.0.31 MySQL Community Server - GPL
Copyright (c) 2000, 2022, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysal> show databases:
 Database
 akurdi
 amitdb
 anudeep
 information_schema
 mysql
 performance_schema
 prajakta
 student
 Sys
 userlogin
 uvpce
11 rows in set (0.01 sec)
mysql> use anudeep;
Database changed
mysql> create table parents(P_ID int primary key, P_name varchar(30),City varchar(30),P_age int,Annual_income int, Occupation varchar(20),E_mail_ID varchar(20
));
Query OK, O rows affected (0.04 sec)
mysql> describe parents;
                                Null | Key | Default | Extra
 Field
                  Type
 P_ID
                                NO
                                              NULL
 P_name
                  varchar(30)
                                YES
                                              NULL
                  varchar (30)
                                YES
                                              NULL
 City
                  int
                                YES
 P_age
                                              NULL
 Annual_income
                                YES
                                              NULL
                  int
                                YES
 Occupation
                  varchar(20)
                                              NULL
 E_mail_ID
                  varchar(20)
                                YES
                                              NULL
```

```
MvSQL 8.0 Command Line Client - Unicode
                                                                                                                                                                     O
 student
 sys
 userlogin
 uvpce
11 rows in set (0.01 sec)
mysql> use anudeep:
Database changed
mysql> create table parents(P_ID int primary key, P_name varchar(30),City varchar(30),P_age int,Annual_income int, Occupation varchar(20),E_mail_ID varchar(20
Ouerv OK. 0 rows affected (0.04 sec)
mysql> describe parents:
 Field
                                  Nu11
                   Type
                                         Key
                                                Default | Extra
 P_ID
                   int
                                  NO
                                          PRI
                                                NULL
 P_name
                   varchar(30)
                                  YES
                                                NULL
                   varchar(30)
 City
                                  YES
                                                NULL
 P_age
                   int
                                  YES
                                                NULL
 Annual_income
                                  YES
                                                 NULL
                   int
 Occupation
                   varchar(20)
                                  YES
                                                NULL
 E mail ID
                   varchar(20)
                                  YES
                                                NULL
7 rows in set (0.01 sec)
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into parents(P_name,City,P_age,annual_income,Occupation,E_mail_ID)
-> -> values('Arun Shinde', 'Ahemedabad',55,65000,'Manager','Ashinde@gamil.com');
ERROR 1064 (42000): You have an error in your SQL syntax: check the manual that corresponds to your MySQL server version for the right syntax to use near '->
values('Arun Shinde', 'Ahemedabad',55,65000,'Manager','Ashinde@gamil.com')' at line 2
mysql> insert into parents values(101,"Arun Shinde","Ahemedabad",55,650000,"Manager","Ashinde@gmail.com");
Query OK, 1 row affected (0.02 sec)
mysql> insert into parents values(102,"Raju kale","pune",40,554000,"construction worker","rajukale@gmail.com");
Query OK, 1 row affected (0.02 sec)
mysql> insert into parents values(103,"salman kaif","delhi",45,652000,"Designer","salmank@gamil.com");
Ouery OK, 1 row affected (0.01 sec)
mysql> insert into parents values(104,"santosh jagtap","mumbai",45,555500,"teacher","santoshj@gamil.com");
Ouery OK, 1 row affected (0.02 sec)
mysql> insert into parents values(105,"sanjay jadhav","Osmanabad",47,485000,"agent","sanjayjadhav@gmail.com");
ERROR 1406 (22001): Data too long for column 'E_mail_ID' at row 1
mysql> insert into parents values(106,"Nmadev shelke","Kallam",50,500000,"workshop teacher","shelken@gmail.com");
```

```
MvSQL 8.0 Command Line Client - Unicode
                                                                                                                                                              0
 Field
                  Type
                               | Null | Key | Default | Extra
 P_ID
                  int
                                 NO
                                        PRI
                                              NULL
 P_name
                  varchar(30)
                                 YES
                                              NULL
 City
                  varchar(30)
                                 YES
                                              NULL
 P_age
                  int
                                 YES
                                              NULL
 Annual_income
                  int
                                 YES
                                              NULL
 Occupation
                  varchar(20)
                                 YES
                                              NULL
 E_mail_ID
                  varchar(20)
                                YES
                                              NULL
rows in set (0.01 sec)
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into parents(P_name,City,P_age,annual_income,Occupation,E_mail_ID)
-> -> values('Arun Shinde', 'Ahemedabad',55,65000,'Manager','Ashinde@gamil.com');
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '->
values('Arun Shinde', 'Ahemedabad',55,65000,'Manager','Ashinde@gamil.com')' at line 2
mysql> insert into parents values(101, "Arun Shinde", "Ahemedabad", 55,650000, "Manager", "Ashinde@gmail.com");
Query OK, 1 row affected (0.02 sec)
mysql> insert into parents values(102,"Raju kale","pune",40,554000,"construction worker","rajukale@gmail.com");
Ouery OK, 1 row affected (0.02 sec)
mysql> insert into parents values(103,"salman kaif","delhi",45,652000,"Designer","salmank@gamil.com");
Query OK, 1 row affected (0.01 sec)
mysql> insert into parents values(104,"santosh jaqtap","mumbai",45,555500,"teacher","santoshj@gamil.com");
Query OK, 1 row affected (0.02 sec)
mysql> insert into parents values(105,"sanjay jadhav","Osmanabad",47,485000,"agent","sanjayjadhav@gmail.com");
ERROR 1406 (22001): Data too long for column 'E_mail_ID' at row 1
mysql> insert into parents values(106,"Nmadev shelke","Kallam",50,500000,"workshop teacher","shelken@gmail.com");
Query OK, 1 row affected (0.02 sec)
mysgl> insert into parents values(107."aman gupta","Banglore",62,690000,"Farmer","amangupta@gamil.com");
Ouery OK, 1 row affected (0.02 sec)
mysgl> insert into parents values(108.Seema morya","pune",45.580000,"Doctor","seemamorya@gmail.com");
    > insert into parents values(108,Seema morya","pune",45,580000,"Doctor","seemamorya@gmail.com");
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'mor
ya", "pune", 45, 580000, "Doctor", "seemamorya@gmail.com");
insert into parents v' at line 1
mysql> describe parents;
 Field
                                Null | Kev | Default | Extra
                  Type
```

mysql> insert into parents values(108,Seema morya","pune",45,580000,"Doctor"<u>,"seemamorya@gmail.com");</u>

"> insert into parents values(108,Seema morya","pune",45,580000,"Doctor","seemamorya@gmail.com");
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'mor
ya","pune",45,580000,"Doctor","seemamorya@gmail.com");

insert into parents v' at line 1

mysql> describe parents;

Field	Туре	Null	Кеу	Default	Extra
P_ID P_name	int varchar(30)	NO YES	PRI	NULL NULL	
City	varchar(30)	YES		NULL	
P_age	int	YES		NULL	
Annual_income	int	YES		NULL	
Occupation	varchar(20)	YES		NULL	
E_mail_ID	varchar(20)	YES		NULL	

7 rows in set (0.00 sec)

mysql> select * from parents;

P_ID	P_name	City	P_age	Annual_income	Occupation	E_mail_ID
101 102 103 104 106 107	Arun Shinde Raju kale salman kaif santosh jagtap Nmadev shelke aman gupta	Ahemedabad pune delhi mumbai Kallam Banglore	55 40 45 45 45 50 62	650000 554000 652000 555500 500000 690000	Manager construction worker Designer teacher workshop teacher Farmer	Ashinde@gmail.com rajukale@gmail.com rajukale@gmail.com salmank@gamil.com shelken@gmail.com amangupta@gamil.com

6 rows in set (0.00 sec)

mysql> insert into parents values(108,"seema morya","pune",45,700000,"Doctor","seemao@gamil.com"); Query OK, 1 row affected (0.02 sec)

mysql> insert into parents values(109,"Vithallapa waghamare","parali",50,600000,"Medical","waghmare@gmail.com"); Query OK, 1 row affected (0.02 sec)

mysql> insert into parents values (110,"shriniwas Abande","latur",52,640001,"Driver","shriniwas@gamil.com"); Query OK, 1 row affected (0.02 sec)

mysql> select * from parents;

P_ID	P_name	City	P_age	Annual_income	Occupation	E_mail_ID
		Ahemedabad			Manager	Ashinde@gmail.com



















MySQL 8.0 Command Line Client - Unicode

mysql> select * from parents;

P_ID	P_name	City	P_age	Annual_income	Occupation	E_mail_ID
101 102 103 104 106 107 108 109 110	Arun Shinde Raju kale salman kaif santosh jagtap Nmadev shelke aman gupta seema morya Vithallapa waghamare shriniwas Abande	Ahemedabad pune delhi mumbai Kallam Banglore pune parali latur	55 40 45 45 50 62 45 50 50	650000 554000 652000 555500 500000 690000 700000 600000 640001	Manager construction worker Designer teacher workshop teacher Farmer Doctor Medical Driver	Ashinde@gmail.com rajukale@gmail.com salmank@gamil.com santoshj@gamil.com shelken@gmail.com amangupta@gamil.com seemao@gamil.com waghmare@gmail.com

9 rows in set (0.00 sec)

mysql> select * from parents WHERE Annual_income<500000 or P_age>45;

P_ID	P_name	City	P_age	Annual_income	Occupation	E_mail_ID
106 107 109	Arun Shinde Nmadev shelke aman gupta Vithallapa waghamare shriniwas Abande	Ahemedabad Kallam Banglore parali latur	55 50 62 50 52	500000 690000 600000		Ashinde@gmail.com shelken@gmail.com amangupta@gamil.com waghmare@gmail.com

5 rows in set (0.02 sec)

mysql> select count(Annual_income) from parents WHERE Annual_income>600000;

count(Annual_income) 5 |

1 row in set (0.02 sec)

mysql> select * from parents WHERE city in("Pune","Mumbai","latur","osmanabad");

P_ID	P_name	City	P_age	Annual_income	Occupation	E_mail_ID
104 108	Raju kale santosh jagtap seema morya shriniwas Abande	pune mumbai pune latur	40 45 45 52	555500 700000	• IN 100	rajukale@gmail.com santoshj@gamil.com seemao@gamil.com shriniwas@gamil.com

4 rows in set (0.00 sec)

mysql> -> values('Arun Shinde', 'Ahemedabad',55,65000,'Manager','Ashinde@gamil.com');





















MySOL 8.0 Command Line Client - Unicode

7 rows in set (0.00 sec)

mysql> select * from parents;

P_ID	P_name	City	P_age	Annual_income	Occupation	E_mail_ID
101	Arun Shinde	Ahemedabad	55	650000	Manager	Ashinde@gmail.com rajukale@gmail.com salmank@gamil.com santoshj@gamil.com shelken@gmail.com amangupta@gamil.com
102	Raju kale	pune	40	554000	construction worker	
103	salman kaif	delhi	45	652000	Designer	
104	santosh jagtap	mumbai	45	555500	teacher	
106	Nmadev shelke	Kallam	50	500000	workshop teacher	
107	aman gupta	Banglore	62	690000	Farmer	

6 rows in set (0.00 sec)

mysql> insert into parents values(108,"seema morya","pune",45,700000,"Doctor","seemao@gamil.com"); Query OK, 1 row affected (0.02 sec)

mysql> insert into parents values(109,"Vithallapa waghamare","parali",50,600000,"Medical","waghmare@gmail.com"); Query OK, 1 row affected (0.02 sec)

mysql> insert into parents values (110,"shriniwas Abande","latur",52,640001,"Driver","shriniwas@gamil.com"); Query OK, 1 row affected (0.02 sec)

mysql> select * from parents;

P_ID	P_name	City	P_age	Annual_income	Occupation	E_mail_ID
101 102 103 104 104 106 107 108 109 110	Arun Shinde Raju kale salman kaif santosh jagtap Nmadev shelke aman gupta seema morya Vithallapa waghamare shriniwas Abande	Ahemedabad pune delhi mumbai Kallam Banglore pune parali latur	55 40 45 45 50 62 45 50 52	650000 554000 652000 555500 500000 690000 700000 600000	Manager construction worker Designer teacher workshop teacher Farmer Doctor Medical Driver	Ashinde@gmail.com rajukale@gmail.com salmank@gamil.com santoshj@gamil.com shelken@gmail.com amangupta@gamil.com seemao@gamil.com waghmare@gmail.com shriniwas@gamil.com

9 rows in set (0.00 sec)

mysql> select * from parents WHERE Annual_income<500000 or P_age>45;

P_ID	P_name	City	P_age	Annual_income	Occupation	E_mail_ID
106 107	Arun Shinde Nmadev shelke aman gupta Vithallapa waghamare	Ahemedabad Kallam Banglore parali	55 50 62 50	650000 500000 690000 600000		Ashinde@gmail.com shelken@gmail.com amangupta@gamil.com waghmare@gmail.com





















MySQL 8.0 Command Line Client - Unicode 50 52 Vithallapa waghamare parali 600000 Medical waghmare@gmail.com latur shriniwas@gamil.com shriniwas Abande 640001 Driver rows in set (0.02 sec) mysql> select count(Annual_income) from parents WHERE Annual_income>600000; count(Annual_income) 1 row in set (0.02 sec) mysql> select * from parents WHERE city in("Pune","Mumbai","latur","osmanabad"); P_ID | P_name City Annual_income E_mail_ID P_age | Occupation 554000 102 Raju kale 40 construction worker rajukale@gmail.com pune 45 45 52 104 santosh jagtap mumbai 555500 santoshj@gamil.com teacher 700000 108 seema morya Doctor seemao@gamil.com pune shriniwas@gamil.com 110 shriniwas Abande latur 640001 Driver 4 rows in set (0.00 sec)

mysq1> -> values('Arun Shinde', 'Ahemedabad',55,65000,'Manager','Ashinde@gamil.com');_

















