```
Microsoft Windows [Versión 10.0.19044.1645]

(c) Microsoft Corporation. Todos los derechos reservados.


C:\xampp\mysql\bin>Mysql -h localhost -u root -p

Enter password:

Welcome to the MariaDB monitor.  Commands end with ; or \g.

Your MariaDB connection id is 11

Server version: 10.4.24-MariaDB mariadb.org binary distribution


Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.


Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.


MariaDB [(none)]> SELECT VERSION(), CURRENT_DATE;

+----------------+--------------+

| VERSION()      | CURRENT_DATE |

+----------------+--------------+

| 10.4.24-MariaDB | 2022-05-15   |

+----------------+--------------+

1 row in set (0.622 sec)


MariaDB [(none)]> SELECT SIN(PI()/4), (4+1)*5;

+-------------------+---------+

| SIN(PI()/4)       | (4+1)*5 |

+-------------------+---------+

| 0.7071067811865476 |     25 |

+-------------------+---------+

1 row in set (0.685 sec)
```

```
MariaDB [(none)]> SELECT VERSION(); SELECT NOW();SELECT

+-----------------+

| VERSION()       |

+-----------------+

| 10.4.24-MariaDB |

+-----------------+

1 row in set (0.001 sec)


+--------------------+

| NOW()              |

+--------------------+

| 2022-05-15 23:11:27 |

+--------------------+

1 row in set (0.857 sec)


    -> USER(),

    -> CURRENT_DATE;

+---------------+--------------+

| USER()        | CURRENT_DATE |

+---------------+--------------+

| root@localhost | 2022-05-15   |

+---------------+--------------+

1 row in set (0.338 sec)


MariaDB [(none)]> SELECT USER()

    -> ;

+----------------+

| USER()         |
```

```
+----------------+
| root@localhost |
+----------------+
1 row in set (0.000 sec)


MariaDB [(none)]> show databases;

+--------------------+
| Database           |
+--------------------+
| arbol_genealogico  |
| information_schema |
| mysql              |
| performance_schema |
| phpmyadmin         |
| test               |
+--------------------+
6 rows in set (0.418 sec)


MariaDB [(none)]> use  arbol_genealogico;
Database changed
MariaDB [arbol_genealogico]> SHOW TABLES;

+----------------------------+
| Tables_in_arbol_genealogico |
+----------------------------+
| familia                    |
+----------------------------+
1 row in set (0.047 sec)


MariaDB [arbol_genealogico]> describe familia;
```

```
+--------------+-------------+------+-----+---------+-------+
| Field        | Type        | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
| cedula       | int(10)     | NO   |     | NULL    |       |
| nombre       | varchar(10) | NO   |     | NULL    |       |
| apellido     | varchar(10) | NO   |     | NULL    |       |
| sexo         | char(2)     | NO   |     | NULL    |       |
| parentesco   | varchar(20) | NO   |     | NULL    |       |
| consaguinidad | varchar(20) | YES  |     | NULL    |       |
| fecha        | date        | YES  |     | NULL    |       |
+--------------+-------------+------+-----+---------+-------+
7 rows in set (4.927 sec)
```

MariaDB [arbol_genealogico]> LOAD DATA LOCAL INFILE "familia.txt" INTO TABLE familia;

Query OK, 2 rows affected, 14 warnings (0.448 sec)

Records: 2 Deleted: 0 Skipped: 0 Warnings: 14

MariaDB [arbol_genealogico]> select*from familia;

```
+------------+----------+-----------+------+------------+---------------+-------+
| cedula     | nombre   | apellido  | sexo | parentesco | consaguinidad | fecha |
+------------+----------+-----------+------+------------+---------------+-------+
|     785421 | Julia    | Rueda     | f    | abuela     | primer grado  |     0 |
|      72541 | Ricardo  | Perez     | M    | abuelo     | primer grado  |     0 |
|      72541 | Betty    | Parra     | f    | abuela     | primer grado  |     0 |
|     752145 | Gilberto | Velasquez | M    | abuelo     | primer grado  |     0 |
| 1016090637 | gabriela | Velasquez | f    | hermana    | primer grado  |     0 |
|    5489751 | Leady    | Perez     | f    | madre      | primer grado  |     0 |
|          0 |          |           |      |            | NULL          |     0 |
|          0 |          |           |      |            | NULL          |     0 |
|          0 |          |           |      |            | NULL          |     0 |
|          0 |          |           |      |            | NULL          |     0 |
```

| 0 | | | | | NULL | 0 |
| 79139787 | | | | | NULL | 0 |

+------------+----------+-----------+------+-----------+--------------+-------+

12 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> alter table familia drop fecha;

Query OK, 0 rows affected (0.190 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [arbol_genealogico]> select*from familia;

+------------+----------+-----------+------+-----------+--------------+

| cedula | nombre | apellido | sexo | parentesco | consaguinidad |

+------------+----------+-----------+------+-----------+--------------+

785421	Julia	Rueda	f	abuela	primer grado
72541	Ricardo	Perez	M	abuelo	primer grado
72541	Betty	Parra	f	abuela	primer grado
752145	Gilberto	Velasquez	M	abuelo	primer grado
1016090637	gabriela	Velasquez	f	hermana	primer grado
5489751	Leady	Perez	f	madre	primer grado
0					NULL
0					NULL
0					NULL
0					NULL
0					NULL
79139787					NULL

+------------+----------+-----------+------+-----------+--------------+

12 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> alter table familia add fecha date;

Query OK, 0 rows affected (0.225 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [arbol_genealogico]> select*from familia;

+------------+----------+-----------+------+-----------+--------------+-------+
| cedula | nombre | apellido | sexo | parentesco | consaguinidad | fecha |
+------------+----------+-----------+------+-----------+--------------+-------+
785421	Julia	Rueda	f	abuela	primer grado	NULL
72541	Ricardo	Perez	M	abuelo	primer grado	NULL
72541	Betty	Parra	f	abuela	primer grado	NULL
752145	Gilberto	Velasquez	M	abuelo	primer grado	NULL
1016090637	gabriela	Velasquez	f	hermana	primer grado	NULL
5489751	Leady	Perez	f	madre	primer grado	NULL
0					NULL	NULL
0					NULL	NULL
0					NULL	NULL
0					NULL	NULL
0					NULL	NULL
79139787					NULL	NULL
+------------+----------+-----------+------+-----------+--------------+-------+
12 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> describe familia;

+--------------+-------------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
cedula	int(10)	NO		NULL	
nombre	varchar(10)	NO		NULL	
apellido	varchar(10)	NO		NULL	

| sexo | char(2) | NO | | NULL | |

| parentesco | varchar(20) | NO | | NULL | |

| consaguinidad | varchar(20) | YES | | NULL | |

| fecha | date | YES | | NULL | |

+--------------+-------------+------+-----+---------+-------+

7 rows in set (0.136 sec)

MariaDB [arbol_genealogico]> update familia set fecha=2021-09-30;

Query OK, 12 rows affected, 12 warnings (0.059 sec)

Rows matched: 12 Changed: 12 Warnings: 12

MariaDB [arbol_genealogico]> select*from familia;

+------------+----------+-----------+------+-----------+--------------+------------+

| cedula | nombre | apellido | sexo | parentesco | consaguinidad | fecha |

+------------+----------+-----------+------+-----------+--------------+------------+

| 785421 | Julia | Rueda | f | abuela | primer grado | 0000-00-00 |

| 72541 | Ricardo | Perez | M | abuelo | primer grado | 0000-00-00 |

| 72541 | Betty | Parra | f | abuela | primer grado | 0000-00-00 |

| 752145 | Gilberto | Velasquez | M | abuelo | primer grado | 0000-00-00 |

| 1016090637 | gabriela | Velasquez | f | hermana | primer grado | 0000-00-00 |

| 5489751 | Leady | Perez | f | madre | primer grado | 0000-00-00 |

| 0 | | | | | NULL | 0000-00-00 |

| 0 | | | | | NULL | 0000-00-00 |

| 0 | | | | | NULL | 0000-00-00 |

| 0 | | | | | NULL | 0000-00-00 |

| 0 | | | | | NULL | 0000-00-00 |

| 79139787 | | | | | NULL | 0000-00-00 |

+------------+----------+-----------+------+-----------+--------------+------------+

12 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> update familia set fecha=2021-09-30 where nombre="gabriela";

Query OK, 0 rows affected, 1 warning (0.000 sec)

Rows matched: 1 Changed: 0 Warnings: 1

MariaDB [arbol_genealogico]> select*from familia;

+------------+----------+-----------+------+-----------+--------------+------------+
| cedula | nombre | apellido | sexo | parentesco | consaguinidad | fecha |
+------------+----------+-----------+------+-----------+--------------+------------+
785421	Julia	Rueda	f	abuela	primer grado	0000-00-00
72541	Ricardo	Perez	M	abuelo	primer grado	0000-00-00
72541	Betty	Parra	f	abuela	primer grado	0000-00-00
752145	Gilberto	Velasquez	M	abuelo	primer grado	0000-00-00
1016090637	gabriela	Velasquez	f	hermana	primer grado	0000-00-00
5489751	Leady	Perez	f	madre	primer grado	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00
79139787					NULL	0000-00-00
+------------+----------+-----------+------+-----------+--------------+------------+

12 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> update familia set nombre="Gabriela" where nombre="gabriela";

Query OK, 1 row affected (0.176 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [arbol_genealogico]> select*from familia;

```
+------------+----------+-----------+------+-----------+--------------+------------+
| cedula     | nombre   | apellido  | sexo | parentesco | consaguinidad | fecha     |
+------------+----------+-----------+------+-----------+--------------+------------+
|     785421 | Julia    | Rueda     | f    | abuela     | primer grado | 0000-00-00 |
|      72541 | Ricardo  | Perez     | M    | abuelo     | primer grado | 0000-00-00 |
|      72541 | Betty    | Parra     | f    | abuela     | primer grado | 0000-00-00 |
|     752145 | Gilberto | Velasquez | M    | abuelo     | primer grado | 0000-00-00 |
| 1016090637 | Gabriela | Velasquez | f    | hermana    | primer grado | 0000-00-00 |
|    5489751 | Leady    | Perez     | f    | madre      | primer grado | 0000-00-00 |
|          0 |          |           |      |            | NULL         | 0000-00-00 |
|          0 |          |           |      |            | NULL         | 0000-00-00 |
|          0 |          |           |      |            | NULL         | 0000-00-00 |
|          0 |          |           |      |            | NULL         | 0000-00-00 |
|          0 |          |           |      |            | NULL         | 0000-00-00 |
|   79139787 |          |           |      |            | NULL         | 0000-00-00 |
+------------+----------+-----------+------+-----------+--------------+------------+
12 rows in set (0.000 sec)


MariaDB [arbol_genealogico]> update familia set fecha="2021-09-30" where nombre="gabriela";
Query OK, 1 row affected (0.074 sec)
Rows matched: 1  Changed: 1  Warnings: 0


MariaDB [arbol_genealogico]> select*from familia;
+------------+----------+-----------+------+-----------+--------------+------------+
| cedula     | nombre   | apellido  | sexo | parentesco | consaguinidad | fecha     |
+------------+----------+-----------+------+-----------+--------------+------------+
|     785421 | Julia    | Rueda     | f    | abuela     | primer grado | 0000-00-00 |
|      72541 | Ricardo  | Perez     | M    | abuelo     | primer grado | 0000-00-00 |
|      72541 | Betty    | Parra     | f    | abuela     | primer grado | 0000-00-00 |
```

752145	Gilberto	Velasquez	M	abuelo	primer grado	0000-00-00
1016090637	Gabriela	Velasquez	f	hermana	primer grado	2021-09-30
5489751	Leady	Perez	f	madre	primer grado	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00
79139787					NULL	0000-00-00
+------------+----------+-----------+------+-----------+--------------+------------+

12 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> delete from familia where cedula=79139787;

Query OK, 1 row affected (0.103 sec)

MariaDB [arbol_genealogico]> select*from familia;

+------------+----------+-----------+------+-----------+--------------+------------+
| cedula | nombre | apellido | sexo | parentesco | consaguinidad | fecha |
+------------+----------+-----------+------+-----------+--------------+------------+
785421	Julia	Rueda	f	abuela	primer grado	0000-00-00
72541	Ricardo	Perez	M	abuelo	primer grado	0000-00-00
72541	Betty	Parra	f	abuela	primer grado	0000-00-00
752145	Gilberto	Velasquez	M	abuelo	primer grado	0000-00-00
1016090637	Gabriela	Velasquez	f	hermana	primer grado	2021-09-30
5489751	Leady	Perez	f	madre	primer grado	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00
0					NULL	0000-00-00

```
|          0 |          |           |      |            | NULL         | 0000-00-00 |
+------------+----------+-----------+------+------------+--------------+------------+
```

11 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> insert into familia

   -> values(79139787,nombre'Willam','Velasquez','M','padre','primer grado','1970-12-11'); ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ''Willam','Velasquez','M','padre','primer grado','1970-12-11')' at line 2

MariaDB   [arbol_genealogico]>   values(79139787,'Willam','Velasquez','M','padre','primer grado','1970-12-11');

```
+----------+--------+-----------+---+------+-------------+------------+
| 79139787 | Willam | Velasquez | M | padre | primer grado | 1970-12-11 |
+----------+--------+-----------+---+------+-------------+------------+
| 79139787 | Willam | Velasquez | M | padre | primer grado | 1970-12-11 |
+----------+--------+-----------+---+------+-------------+------------+
```

1 row in set (0.112 sec)

MariaDB [arbol_genealogico]> insert into familia

   -> values(79139787,'Willam','Velasquez','M','padre','primer grado','1970-12-11'); Query

OK, 1 row affected (0.136 sec)

MariaDB [arbol_genealogico]> select*from familia;

```
+------------+----------+-----------+------+------------+--------------+------------+
| cedula     | nombre   | apellido  | sexo | parentesco | consaguinidad | fecha     |
+------------+----------+-----------+------+------------+--------------+------------+
|     785421 | Julia    | Rueda     | f    | abuela     | primer grado | 0000-00-00 |
|      72541 | Ricardo  | Perez     | M    | abuelo     | primer grado | 0000-00-00 |
|      72541 | Betty    | Parra     | f    | abuela     | primer grado | 0000-00-00 |
|     752145 | Gilberto | Velasquez | M    | abuelo     | primer grado | 0000-00-00 |
```

| 1016090637 | Gabriela | Velasquez | f | hermana | primer grado | 2021-09-30 |

| 5489751 | Leady | Perez | f | madre | primer grado | 0000-00-00 |

| 0 | | | | | NULL | 0000-00-00 |

| 0 | | | | | NULL | 0000-00-00 |

| 0 | | | | | NULL | 0000-00-00 |

| 0 | | | | | NULL | 0000-00-00 |

| 0 | | | | | NULL | 0000-00-00 |

| 79139787 | Willam | Velasquez | M | padre | primer grado | 1970-12-11 |

+------------+----------+-----------+------+-----------+--------------+------------+

12 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> delete from familia where cedula=0;

Query OK, 5 rows affected (0.072 sec)

MariaDB [arbol_genealogico]> select*from familia;

+------------+----------+-----------+------+-----------+--------------+------------+

| cedula | nombre | apellido | sexo | parentesco | consaguinidad | fecha |

+------------+----------+-----------+------+-----------+--------------+------------+

| 785421 | Julia | Rueda | f | abuela | primer grado | 0000-00-00 |

| 72541 | Ricardo | Perez | M | abuelo | primer grado | 0000-00-00 |

| 72541 | Betty | Parra | f | abuela | primer grado | 0000-00-00 |

| 752145 | Gilberto | Velasquez | M | abuelo | primer grado | 0000-00-00 |

| 1016090637 | Gabriela | Velasquez | f | hermana | primer grado | 2021-09-30 |

| 5489751 | Leady | Perez | f | madre | primer grado | 0000-00-00 |

| 79139787 | Willam | Velasquez | M | padre | primer grado | 1970-12-11 |

+------------+----------+-----------+------+-----------+--------------+------------+

7 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> LOAD DATA LOCAL INFILE "familia.txt" INTO TABLE familia;

Query OK, 2 rows affected, 14 warnings (0.084 sec)

Records: 2 Deleted: 0 Skipped: 0 Warnings: 14

MariaDB [arbol_genealogico]> select*from familia;

+------------+----------+-----------+------+-----------+--------------+------------+
| cedula | nombre | apellido | sexo | parentesco | consaguinidad | fecha | +------------+------
----+-----------+------+-----------+--------------+------------+
785421	Julia	Rueda	f	abuela	primer grado	0000-00-00
72541	Ricardo	Perez	M	abuelo	primer grado	0000-00-00
72541	Betty	Parra	f	abuela	primer grado	0000-00-00
752145	Gilberto	Velasquez	M	abuelo	primer grado	0000-00-00
1016090637	Gabriela	Velasquez	f	hermana	primer grado	2021-09-30
5489751	Leady	Perez	f	madre	primer grado	0000-00-00
79139787	Willam	Velasquez	M	padre	primer grado	1970-12-11
0					NULL	NULL
79139787					NULL	NULL
+------------+----------+-----------+------+-----------+--------------+------------+
9 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> delete from familia where cedula=0 and cedula=79139787; Query
OK, 0 rows affected (0.029 sec)

MariaDB [arbol_genealogico]> select*from familia;
+------------+----------+-----------+------+-----------+--------------+------------+
| cedula | nombre | apellido | sexo | parentesco | consaguinidad | fecha |
+------------+----------+-----------+------+-----------+--------------+------------+
785421	Julia	Rueda	f	abuela	primer grado	0000-00-00
72541	Ricardo	Perez	M	abuelo	primer grado	0000-00-00
72541	Betty	Parra	f	abuela	primer grado	0000-00-00

752145	Gilberto	Velasquez	M	abuelo	primer grado	0000-00-00
1016090637	Gabriela	Velasquez	f	hermana	primer grado	2021-09-30
5489751	Leady	Perez	f	madre	primer grado	0000-00-00
79139787	Willam	Velasquez	M	padre	primer grado	1970-12-11
0					NULL	NULL
79139787					NULL	NULL	+-----------+---------+----------+-----

-+-----------+--------------+------------+

9 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> delete from familia where cedula=0;

Query OK, 1 row affected (0.100 sec)

MariaDB [arbol_genealogico]> select*from familia;

+------------+----------+-----------+------+------------+--------------+------------+

| cedula | nombre | apellido | sexo | parentesco | consaguinidad | fecha |

+------------+----------+-----------+------+------------+--------------+------------+

| 785421 | Julia | Rueda | f | abuela | primer grado | 0000-00-00 |

| 72541 | Ricardo | Perez | M | abuelo | primer grado | 0000-00-00 |

| 72541 | Betty | Parra | f | abuela | primer grado | 0000-00-00 |

| 752145 | Gilberto | Velasquez | M | abuelo | primer grado | 0000-00-00 |

| 1016090637 | Gabriela | Velasquez | f | hermana | primer grado | 2021-09-30 |

| 5489751 | Leady | Perez | f | madre | primer grado | 0000-00-00 |

| 79139787 | Willam | Velasquez | M | padre | primer grado | 1970-12-11 |

| 79139787 | | | | | NULL | NULL |

+------------+----------+-----------+------+------------+--------------+------------+

8 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> delete from familia where consaguinidad=null;

Query OK, 0 rows affected (0.000 sec)

MariaDB [arbol_genealogico]> delete from familia where consaguinidad="null";

Query OK, 0 rows affected (0.000 sec)

MariaDB [arbol_genealogico]> delete from familia where consaguinidad="NULL";

Query OK, 0 rows affected (0.000 sec)

MariaDB [arbol_genealogico]> delete from familia where CONSAGUINIDAD="";

Query OK, 0 rows affected (0.000 sec)

MariaDB [arbol_genealogico]> delete from familia WHERE CEDULA=79139787;

Query OK, 2 rows affected (0.070 sec)

MariaDB [arbol_genealogico]> insert into familia

   -> values(79139787,'Willam','Velasquez','M','padre','primer grado','1970-12-11');

Query OK, 1 row affected (0.121 sec)

MariaDB [arbol_genealogico]> select*from familia;

```
+------------+----------+-----------+------+-----------+--------------+------------+
| cedula     | nombre   | apellido  | sexo | parentesco | consaguinidad | fecha     |
+------------+----------+-----------+------+-----------+--------------+------------+
|     785421 | Julia    | Rueda     | f    | abuela    | primer grado  | 0000-00-00 |
|      72541 | Ricardo  | Perez     | M    | abuelo    | primer grado  | 0000-00-00 |
|      72541 | Betty    | Parra     | f    | abuela    | primer grado  | 0000-00-00 |
|     752145 | Gilberto | Velasquez | M    | abuelo    | primer grado  | 0000-00-00 |
| 1016090637 | Gabriela | Velasquez | f    | hermana   | primer grado  | 2021-09-30 |
|    5489751 | Leady    | Perez     | f    | madre     | primer grado  | 0000-00-00 |
|   79139787 | Willam   | Velasquez | M    | padre     | primer grado  | 1970-12-11 |
+------------+----------+-----------+------+-----------+--------------+------------+
```

7 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> UPDATE FAMILIA SET FECHA="1960-04-05";

Query OK, 7 rows affected (0.079 sec)

Rows matched: 7 Changed: 7 Warnings: 0

MariaDB [arbol_genealogico]> select*from familia;

+------------+----------+-----------+------+-----------+--------------+------------+
| cedula | nombre | apellido | sexo | parentesco | consaguinidad | fecha |
+------------+----------+-----------+------+-----------+--------------+------------+
785421	Julia	Rueda	f	abuela	primer grado	1960-04-05
72541	Ricardo	Perez	M	abuelo	primer grado	1960-04-05
72541	Betty	Parra	f	abuela	primer grado	1960-04-05
752145	Gilberto	Velasquez	M	abuelo	primer grado	1960-04-05
1016090637	Gabriela	Velasquez	f	hermana	primer grado	1960-04-05
5489751	Leady	Perez	f	madre	primer grado	1960-04-05
79139787	Willam	Velasquez	M	padre	primer grado	1960-04-05
+------------+----------+-----------+------+-----------+--------------+------------+

7 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> UPDATE FAMILIA SET FECHA="1970-12-11" WHERE NOMBRE"WILLAM";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '"WILLAM"' at line 1

MariaDB [arbol_genealogico]> UPDATE FAMILIA SET FECHA="1970-12-11" WHERE NOMBRE"Willam";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '"Willam"' at line 1

MariaDB [arbol_genealogico]> UPDATE FAMILIA SET FECHA="1970-12-11" WHERE NOMBRE="Willam";

Query OK, 1 row affected (0.131 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [arbol_genealogico]> select*from familia;

```
+------------+----------+-----------+------+-----------+--------------+------------+
| cedula     | nombre   | apellido  | sexo | parentesco | consaguinidad | fecha     |
+------------+----------+-----------+------+-----------+--------------+------------+
|     785421 | Julia    | Rueda     | f    | abuela    | primer grado | 1960-04-05 |
|      72541 | Ricardo  | Perez     | M    | abuelo    | primer grado | 1960-04-05 |
|      72541 | Betty    | Parra     | f    | abuela    | primer grado | 1960-04-05 |
|     752145 | Gilberto | Velasquez | M    | abuelo    | primer grado | 1960-04-05 |
| 1016090637 | Gabriela | Velasquez | f    | hermana   | primer grado | 1960-04-05 |
|    5489751 | Leady    | Perez     | f    | madre     | primer grado | 1960-04-05 |
|   79139787 | Willam   | Velasquez | M    | padre     | primer grado | 1970-12-11 |
+------------+----------+-----------+------+-----------+--------------+------------+
```
7 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> SELECT * FROM familia WHERE nombre="willam";

```
+----------+--------+-----------+------+-----------+--------------+------------+
| cedula   | nombre | apellido  | sexo | parentesco | consaguinidad | fecha     |
+----------+--------+-----------+------+-----------+--------------+------------+
| 79139787 | Willam | Velasquez | M    | padre     | primer grado | 1970-12-11 |
+----------+--------+-----------+------+-----------+--------------+------------+
```
1 row in set (0.001 sec)

MariaDB [arbol_genealogico]> SELECT * FROM familia WHERE fecha >= "2000-1-1"; Empty

set (0.023 sec)

MariaDB [arbol_genealogico]> SELECT * FROM familia WHERE consaguinidad="Primer grado" AND sexo="f";

```
+------------+----------+-----------+------+-----------+--------------+------------+
| cedula     | nombre   | apellido  | sexo | parentesco | consaguinidad | fecha     |
+------------+----------+-----------+------+-----------+--------------+------------+
|     785421 | Julia    | Rueda     | f    | abuela    | primer grado | 1960-04-05 |
|      72541 | Betty    | Parra     | f    | abuela    | primer grado | 1960-04-05 |
| 1016090637 | Gabriela | Velasquez | f    | hermana   | primer grado | 1960-04-05 |
|    5489751 | Leady    | Perez     | f    | madre     | primer grado | 1960-04-05 |
+------------+----------+-----------+------+-----------+--------------+------------+
4 rows in set (0.093 sec)
```

MariaDB [arbol_genealogico]> SELECT * FROM FAMILIA WHERE sexo = "f" OR parentesco="abuela";

```
+------------+----------+-----------+------+-----------+--------------+------------+
| cedula     | nombre   | apellido  | sexo | parentesco | consaguinidad | fecha     |
+------------+----------+-----------+------+-----------+--------------+------------+
|     785421 | Julia    | Rueda     | f    | abuela    | primer grado | 1960-04-05 |
|      72541 | Betty    | Parra     | f    | abuela    | primer grado | 1960-04-05 |
| 1016090637 | Gabriela | Velasquez | f    | hermana   | primer grado | 1960-04-05 |
|    5489751 | Leady    | Perez     | f    | madre     | primer grado | 1960-04-05 |
+------------+----------+-----------+------+-----------+--------------+------------+
4 rows in set (0.039 sec)
```

MariaDB [arbol_genealogico]>

MariaDB [arbol_genealogico]> SELECT * FROM familia WHERE (parentesco = "abuelo" AND sexo = "m") OR (parentesco = "abuela" AND sexo = "f");

```
+--------+----------+-----------+------+-----------+--------------+------------+
| cedula | nombre   | apellido  | sexo | parentesco | consaguinidad | fecha     |
+--------+----------+-----------+------+-----------+--------------+------------+
| 785421 | Julia    | Rueda     | f    | abuela    | primer grado | 1960-04-05 |
|  72541 | Ricardo  | Perez     | M    | abuelo    | primer grado | 1960-04-05 |
```

| 72541 | Betty | Parra | f | abuela | primer grado | 1960-04-05 |

| 752145 | Gilberto | Velasquez | M | abuelo | primer grado | 1960-04-05 |

+--------+----------+-----------+------+------------+--------------+------------+

4 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> SELECT nombre, FECHA FROM FAMILIA;

+----------+------------+

| nombre | FECHA |

+----------+------------+

| Julia | 1960-04-05 |

| Ricardo | 1960-04-05 | |

Betty | 1960-04-05 |

| Gilberto | 1960-04-05 |

| Gabriela | 1960-04-05 |

| Leady | 1960-04-05 |

| Willam | 1970-12-11 |

+----------+------------+

7 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> SELECT CONSAGUINIDAD FROM FAMILIA;

+---------------+

| CONSAGUINIDAD |

+---------------+

| primer grado |

| primer grado |

| primer grado |

| primer grado |

| primer grado |

| primer grado |

| primer grado |

+---------------+

7 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> SELECT DISTINCT PARENTESCO FROM FAMILIA;

+------------+

| PARENTESCO |

+------------+

| abuela |

| abuelo |

| hermana |

| madre |

| padre |

+------------+

5 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> SELECT nombre, APELLIDO,FECHA FROM FAMILIA WHERE PARENTESCO = "MADRE" OR PARENTESCO = "PADRE";

+--------+-----------+------------+

| nombre | APELLIDO | FECHA |

+--------+-----------+------------+

| Leady | Perez | 1960-04-05 |

| Willam | Velasquez | 1970-12-11 |

+--------+-----------+------------+

2 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> SELECT nombre, FECHA FROM FAMILIA ORDER BY FECHA;

+----------+------------+

| nombre | FECHA |

+----------+------------+

| Julia | 1960-04-05 |

| Ricardo | 1960-04-05 | |

Betty | 1960-04-05 |

| Gilberto | 1960-04-05 |

| Gabriela | 1960-04-05 |

| Leady | 1960-04-05 |

| Willam | 1970-12-11 |

+----------+------------+

7 rows in set (0.027 sec)

MariaDB [arbol_genealogico]> SELECT nombre, FECHA FROM FAMILIA ORDER BY FECHA DESC;

+----------+------------+

| nombre | FECHA |

+----------+------------+

| Willam | 1970-12-11 | |

Julia | 1960-04-05 |

| Ricardo | 1960-04-05 | |

Betty | 1960-04-05 |

| Gilberto | 1960-04-05 |

| Gabriela | 1960-04-05 |

| Leady | 1960-04-05 |

+----------+------------+

7 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> SELECT nombre, PARENTESCO, FECHA FROM FAMILIA ORDER BY PARENTESCO, FECHA DESC;

+----------+------------+------------+

| nombre | PARENTESCO | FECHA |

+----------+------------+------------+

| Julia | abuela | 1960-04-05 |

| Betty | abuela | 1960-04-05 |

| Ricardo | abuelo | 1960-04-05 | |

Gilberto | abuelo | 1960-04-05 |

| Gabriela | hermana | 1960-04-05 |

| Leady | madre | 1960-04-05 |

| Willam | padre | 1970-12-11 |

+----------+------------+------------+

7 rows in set (0.000 sec)

MariaDB [arbol_genealogico]> exit;

Bye