

```
CREATE TABLE familia (
nombre varchar(20) NOT NULL,
apellido varchar(20) NOT NULL,
cédula varchar(20) NOT NULL,
fecha_de_nacimiento DATE NOT NULL
)
;
```

```
MariaDB [arbol_genealogico]> CREATE TABLE familia (
-> nombre varchar(20) NOT NULL,
-> apellido varchar(20) NOT NULL,
-> cédula varchar(20) NOT NULL,
-> fecha_de_nacimiento DATE NOT NULL
-> )
-> ;
Query OK, 0 rows affected (0.346 sec)
```

```
SHOW TABLES;
```

```
MariaDB [arbol_genealogico]> SHOW TABLES;
+-----+
| Tables_in_arbol_genealogico |
+-----+
| familia                      |
+-----+
1 row in set (0.021 sec)
```

```
DESCRIBE familia;
```

```
MariaDB [arbol_genealogico]> DESCRIBE familia;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| nombre         | varchar(20)   | NO   |     | NULL    |       |
| apellido       | varchar(20)   | NO   |     | NULL    |       |
| cédula         | varchar(20)   | NO   |     | NULL    |       |
| fecha_de_nacimiento | date         | NO   |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.140 sec)
```

```
LOAD DATA LOCAL INFILE "family.txt" INTO TABLE familia;
```

```
MariaDB [arbol_genealogico]> SELECT * FROM familia;
```

nombre	apellido	cédula	fecha_de_nacimiento
Armando	Castro	5934714	1960-12-23
Mery	Mora	39622217	1971-07-06
Jonathan	Castro	1000458976	2001-04-16
Santiago	Castro	1023457082	2006-01-13
Daniel	Castro	1010213543	1994-03-03
Ingrid	Cinitave	1012418359	1994-12-29
Camilo	Mora	1023658201	1991-02-15
Lorena	Castro	1022895410	1999-09-30
Lina	Cinitave	56214780	1980-11-15
Mario	Castro	4958752	1959-10-10
Jose	Mora	6014527	1963-05-17

```
11 rows in set (0.001 sec)
```

```
INSERT INTO familia values ("Pedro","Cinitave ",1027842147,"2000-01-09");
```

```
MariaDB [arbol_genealogico]> INSERT INTO familia values ("Pedro","Cinitave ",1027842147,"2000-01-09");
Query OK, 1 row affected (0.117 sec)
```

```
DELETE FROM familia;
```

```
MariaDB [arbol_genealogico]> DELETE FROM familia;
Query OK, 12 rows affected (0.099 sec)
```

```
SELECT * FROM familia;
```

```
MariaDB [arbol_genealogico]> SELECT * FROM familia;
Empty set (0.001 sec)
```

```
LOAD DATA LOCAL INFILE "familia.txt" INTO TABLE familia;
```

```
MariaDB [arbol_genealogico]> LOAD DATA LOCAL INFILE "family.txt" INTO TABLE familia;
Query OK, 11 rows affected (0.156 sec)
Records: 11 Deleted: 0 Skipped: 0 Warnings: 0
```

```
UPDATE familia SET fecha_de_nacimiento=" 1971-07-06" WHERE nombre=" Mery";
```

```
MariaDB [arbol_genealogico]> UPDATE familia SET fecha_de_nacimiento=" 1971-07-06" WHERE nombre=" Mery";
Query OK, 0 rows affected (0.108 sec)
Rows matched: 0 Changed: 0 Warnings: 0
```

SELECT \* FROM familia WHERE nombre="Armando";

```
MariaDB [arbol_genealogico]> SELECT * FROM familia WHERE nombre="Armando";
+-----+-----+-----+-----+
| nombre | apellido | cédula | fecha_de_nacimiento |
+-----+-----+-----+-----+
| Armando | Castro | 5934714 | 1960-12-23 |
+-----+-----+-----+-----+
1 row in set (0.001 sec)
```

SELECT \* FROM familia WHERE fecha\_de\_nacimiento >= "1980-11-15";

```
MariaDB [arbol_genealogico]> SELECT * FROM familia WHERE fecha_de_nacimiento >= "1980-11-15";
+-----+-----+-----+-----+
| nombre | apellido | cédula | fecha_de_nacimiento |
+-----+-----+-----+-----+
| Jonathan | Castro | 1000458976 | 2001-04-16 |
| Santiago | Castro | 1023457082 | 2006-01-13 |
| Daniel | Castro | 1010213543 | 1994-03-03 |
| Ingrid | Cinitave | 1012418359 | 1994-12-29 |
| Camilo | Mora | 1023658201 | 1991-02-15 |
| Lorena | Castro | 1022895410 | 1999-09-30 |
| Lina | Cinitave | 56214780 | 1980-11-15 |
+-----+-----+-----+-----+
7 rows in set (0.052 sec)
```

SELECT \* FROM familia WHERE nombre="Daniel" AND fecha\_de\_nacimiento="1994-03-03";

```
MariaDB [arbol_genealogico]> SELECT * FROM familia WHERE nombre="Daniel" AND fecha_de_nacimiento="1994-03-03";
+-----+-----+-----+-----+
| nombre | apellido | cédula | fecha_de_nacimiento |
+-----+-----+-----+-----+
| Daniel | Castro | 1010213543 | 1994-03-03 |
+-----+-----+-----+-----+
1 row in set (0.098 sec)
```

SELECT \* FROM familia WHERE cédula= "1012418359" OR nombre = "ingrid";

```
MariaDB [arbol_genealogico]> SELECT * FROM familia WHERE cédula= "1012418359" OR nombre = "ingrid";
+-----+-----+-----+-----+
| nombre | apellido | cédula | fecha_de_nacimiento |
+-----+-----+-----+-----+
| Ingrid | Cinitave | 1012418359 | 1994-12-29 |
+-----+-----+-----+-----+
1 row in set (0.001 sec)
```

SELECT nombre, fecha\_de\_nacimiento FROM familia;

```
MariaDB [arbol_genealogico]> SELECT nombre, fecha_de_nacimiento FROM familia;
+-----+-----+
| nombre | fecha_de_nacimiento |
+-----+-----+
| Armando | 1960-12-23 |
| Mery | 1971-07-06 |
| Jonathan | 2001-04-16 |
| Santiago | 2006-01-13 |
| Daniel | 1994-03-03 |
| Ingrid | 1994-12-29 |
| Camilo | 1991-02-15 |
| Lorena | 1999-09-30 |
| Lina | 1980-11-15 |
| Mario | 1959-10-10 |
| Jose | 1963-05-17 |
+-----+-----+
11 rows in set (0.001 sec)
```

SELECT nombre, apellido, cédula FROM familia;

```
MariaDB [arbol_genealogico]> SELECT nombre, apellido, cédula FROM familia;
+-----+-----+-----+
| nombre | apellido | cédula |
+-----+-----+-----+
| Armando | Castro   | 5934714 |
| Mery    | Mora     | 39622217 |
| Jonathan | Castro   | 1000458976 |
| Santiago | Castro   | 1023457082 |
| Daniel  | Castro   | 1010213543 |
| Ingrid  | Cinitave | 1012418359 |
| Camilo  | Mora     | 1023658201 |
| Lorena  | Castro   | 1022895410 |
| Lina    | Cinitave | 56214780 |
| Mario   | Castro   | 4958752 |
| Jose    | Mora     | 6014527 |
+-----+-----+-----+
11 rows in set (0.001 sec)
```

SELECT nombre, fecha\_de\_nacimiento FROM familia ORDER BY fecha\_de\_nacimiento;

```
MariaDB [arbol_genealogico]> SELECT nombre, fecha_de_nacimiento FROM familia ORDER BY fecha_de_nacimiento;
+-----+-----+
| nombre | fecha_de_nacimiento |
+-----+-----+
| Mario   | 1959-10-10 |
| Armando | 1960-12-23 |
| Jose    | 1963-05-17 |
| Mery    | 1971-07-06 |
| Lina    | 1980-11-15 |
| Camilo  | 1991-02-15 |
| Daniel  | 1994-03-03 |
| Ingrid  | 1994-12-29 |
| Lorena  | 1999-09-30 |
| Jonathan | 2001-04-16 |
| Santiago | 2006-01-13 |
+-----+-----+
11 rows in set (0.069 sec)
```

SELECT nombre, fecha\_de\_nacimiento FROM familia ORDER BY fecha\_de\_nacimiento DESC;

```
MariaDB [arbol_genealogico]> SELECT nombre, fecha_de_nacimiento FROM familia ORDER BY fecha_de_nacimiento DESC;
+-----+-----+
| nombre | fecha_de_nacimiento |
+-----+-----+
| Santiago | 2006-01-13 |
| Jonathan | 2001-04-16 |
| Lorena  | 1999-09-30 |
| Ingrid  | 1994-12-29 |
| Daniel  | 1994-03-03 |
| Camilo  | 1991-02-15 |
| Lina    | 1980-11-15 |
| Mery    | 1971-07-06 |
| Jose    | 1963-05-17 |
| Armando | 1960-12-23 |
| Mario   | 1959-10-10 |
+-----+-----+
11 rows in set (0.001 sec)
```

SELECT nombre, apellido, cédula FROM familia ORDER BY apellido, cédula DESC;

```
MariaDB [arbol_genealogico]> SELECT nombre, apellido, cédula FROM familia ORDER BY apellido, cédula DESC;
+-----+-----+-----+
| nombre | apellido | cédula |
+-----+-----+-----+
| Armando | Castro   | 5934714 |
| Mario   | Castro   | 4958752 |
| Santiago | Castro   | 1023457082 |
| Lorena  | Castro   | 1022895410 |
| Daniel  | Castro   | 1010213543 |
| Jonathan | Castro   | 1000458976 |
| Lina    | Cinitave | 56214780 |
| Ingrid  | Cinitave | 1012418359 |
| Jose    | Mora     | 6014527 |
| Mery    | Mora     | 39622217 |
| Camilo  | Mora     | 1023658201 |
+-----+-----+-----+
11 rows in set (0.001 sec)
```