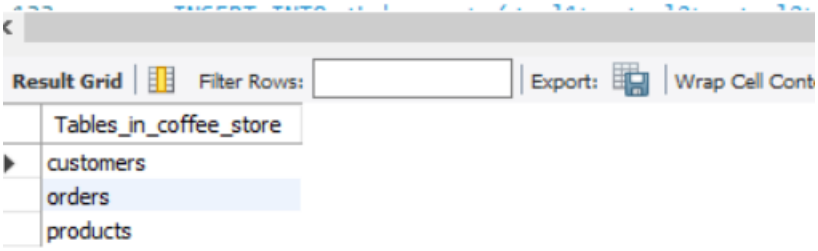
DML

1.

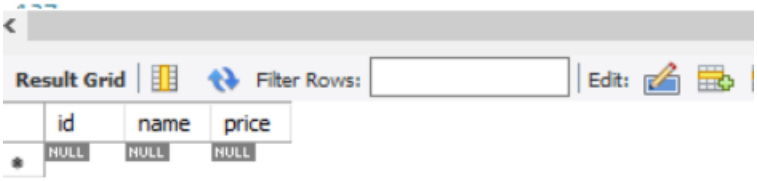
```
128 •    SHOW DATABASES;
129 •    USE coffee_store;
130
131 •    SHOW TABLES
132
```



Result Grid | Filter Rows: | Export: | Wrap Cell Cont

Tables_in_coffee_store
customers
orders
products

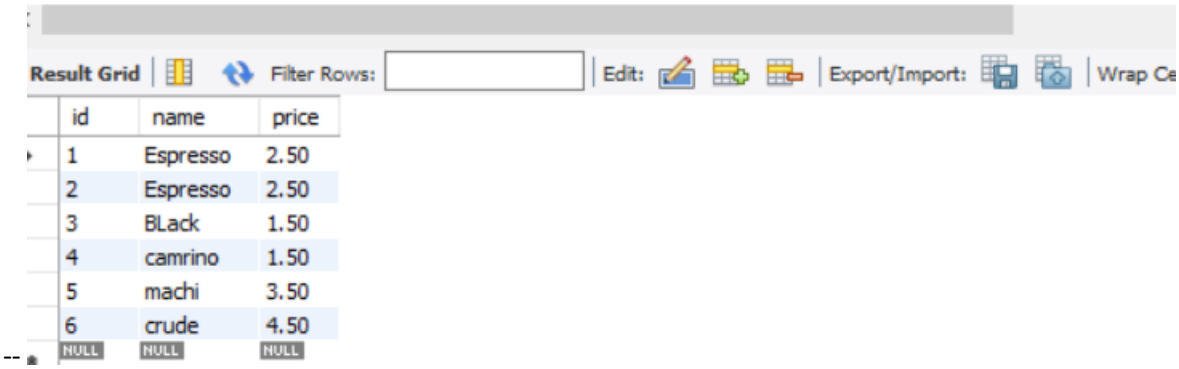
```
136 •    SELECT * FROM products;
```



Result Grid | Filter Rows: | Edit:

id	name	price
NULL	NULL	NULL

```
138 •    INSERT INTO products(name,price)
139      VALUES('Espresso', 2.50);
140 •     INSERT INTO products(name,price)
141      VALUES('BLack', 1.50);
142
143 •     INSERT INTO products(name,price)
144      VALUES('camrino', 1.50), ('machi' , 3.50), ('crude' , 4.50);
```



Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Ce

id	name	price
1	Espresso	2.50
2	Espresso	2.50
3	BLack	1.50
4	camrino	1.50
5	machi	3.50
6	crude	4.50
NULL	NULL	NULL

--

2. UPDATE

```
148     --  change camino to latte--
149 •   UPDATE products
150     SET name='latte'
151     WHERE id=4;
```

Result Grid | Filter Rows: | Edit:

id	name	price
1	Espresso	2.50
2	Espresso	2.50
3	BLack	1.50
4	latte	1.50
5	machi	3.50
6	crude	4.50
NULL	NULL	NULL

```
153     -- set price - 3.5 where anme is Espresso
154
155 •   SET SQL_SAFE_UPDATES=0; -- by def it is on, need to turn off before updating
156 •   UPDATE products
157     SET price=3.5  -- here can use >=1 parameters separated with ,
158     WHERE name='Espresso';
159
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

id	name	price
1	Espresso	3.50
2	Espresso	3.50
3	BLack	1.50
4	latte	1.50
5	machi	3.50
6	crude	4.50
NULL	NULL	NULL

--

DELETE

```
162 • CREATE TABLE people(
163   id INT AUTO_INCREMENT PRIMARY KEY,
164   name VARCHAR(30),
165   age INT,
166   gender ENUM('M','F')
167   );
168
169 •   SELECT * FROM PEOPLE;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

id	name	age	gender
NULL	NULL	NULL	NULL

```
171 •   INSERT INTO people(name,age,gender)
172     VALUE('Emma',21,'F'), ('John',30,'M'),('Thomas',27, 'M'),('Chris', 44 ,'M'), ('Sally',23,'F'), ('Frank',55,'M');
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

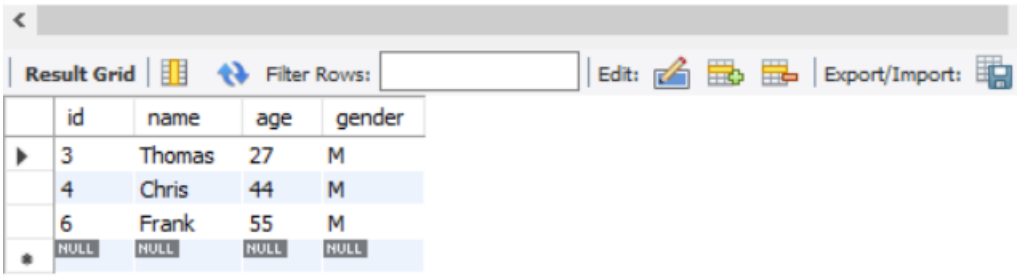
id	name	age	gender
1	Emma	21	F
2	John	30	M
3	Thomas	27	M
4	Chris	44	M
5	Sally	23	F
6	Frank	55	M
NULL	NULL	NULL	NULL

```
174     -- Delete John
175 •   DELETE from people
176     WHERE name='John';
177
```

Result Grid | Filter Rows: | Edit:

id	name	age	gender
1	Emma	21	F
3	Thomas	27	M
4	Chris	44	M
5	Sally	23	F
6	Frank	55	M
NULL	NULL	NULL	NULL

```
178        --  del mulitple rows say where gender is female
179        DELETE FROM people
180        WHERE gender='F';
```



Result Grid | Filter Rows: | Edit: | Export/Import:

id	name	age	gender
3	Thomas	27	M
4	Chris	44	M
6	Frank	55	M
NULL	NULL	NULL	NULL

```
183        -- delete all rows
184        TRUNCATE people;
185        -- or DELTE FROM People;
```

Result Grid | Filter Rows: | Edit: | Export/Import:

id	name	age	gender
NULL	NULL	NULL	NULL