

CO226 – Database Systems

Lab 02 – Answers

```
mysql> CREATE DATABASE EXXXXXLab02;
```

Query OK, 1 row affected (0.00 sec)

```
mysql> USE EXXXXXLab02;
```

Database changed

```
mysql> CREATE TABLE orders ( orderNo INT AUTO_INCREMENT PRIMARY KEY , time  
TIMESTAMP, size ENUM('small','medium','large'), color ENUM
```

```
-> ('Red','Purple','Blue','Green'), cap ENUM('true','false'), wrist ENUM('true','false'), firstName  
VARCHAR(20), lastName VARCHAR(20), address1 VARCHAR
```

```
-> (50), address2 VARCHAR(50), address3 VARCHAR(50), comments TEXT);
```

Query OK, 0 rows affected (0.01 sec)

```
mysql> DESCRIBE orders;
```

Field	Type	Null	Key	Default	Extra
orderNo	int(11)	NO	PRI	NULL	auto_increment
time	timestamp	NO		CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP
size	enum('small','medium','large')	YES		NULL	
color	enum('Red','Purple','Blue','Green')	YES		NULL	
cap	enum('true','false')	YES		NULL	
wrist	enum('true','false')	YES		NULL	
firstName	varchar(20)	YES		NULL	
lastName	varchar(20)	YES		NULL	
address1	varchar(50)	YES		NULL	
address2	varchar(50)	YES		NULL	
address3	varchar(50)	YES		NULL	
comments	text	YES		NULL	

12 rows in set (0.00 sec)

```
mysql> INSERT INTO orders  
(size,color,cap,wrist,firstName,lastName,address1,address2,address3,comments) VALUES
```

```
-> ('small','Blue','true','true','KLM','Perera','NO 3/3','Mathara Rd','Galle', 'this is the first  
order.');
```

Query OK, 1 row affected (0.01 sec)

```
mysql> SELECT * FROM orders;
```

Query OK, 1 row affected (0.00 sec)