

```
juan_bd@juan: ~  
-> nombre VARCHAR(100),  
-> edad INT,  
-> equipo VARCHAR(100),  
-> etapa_con_puerto INT,  
-> ganador BOOLEAN  
-> );  
Query OK, 0 rows affected (0,09 sec)  
  
mysql> describe Ciclistas;  
ERROR 1146 (42S02): Table 'Ciclistas.Ciclistas' doesn't exist  
mysql> describe ciclistas;  
+-----+-----+-----+-----+-----+-----+  
| Field          | Type          | Null | Key | Default | Extra          |  
+-----+-----+-----+-----+-----+-----+  
| dorsal         | int           | NO   | PRI | NULL    | auto_increment |  
| nombre         | varchar(100)  | YES  |     | NULL    |                |  
| edad           | int           | YES  |     | NULL    |                |  
| equipo         | varchar(100)  | YES  |     | NULL    |                |  
| etapa_con_puerto | int          | YES  |     | NULL    |                |  
| ganador        | tinyint(1)    | YES  |     | NULL    |                |  
+-----+-----+-----+-----+-----+-----+  
6 rows in set (0,00 sec)  
  
mysql>
```

```
juan_bd@juan: ~  
mysql> INSERT INTO ciclistas (nombre, edad, equipo, etapa_con_puerto) VALUES  
-> ('Eugeni Berzin', 23, 'Gewiss', NULL),  
-> ('Enrico Zaina', 24, 'Gewiss', NULL),  
-> ('Agustin Sagasti', 24, 'Euskadi', NULL),  
-> ('Rolf Aldag', 25, 'Telecom', NULL),  
-> ('Claudio Chioccioli', 36, 'Amore Vita', NULL),  
-> ('Robert Millar', 37, 'TVM', NULL),  
-> ('Rigoberto Uran', 38, 'El sky', NULL),  
-> ('Lucho Herrera', 37, 'Freskola', NULL),  
-> ('Santiago Botero', 30, 'Team Telekom', NULL),  
-> ('Fabio Parra', 28, 'Kelme', NULL),  
-> ('Fernando Gaviria', 30, 'Team Movistar', NULL),  
-> ('Federico Echave', 37, 'Mapei-Clas', NULL),  
-> ('Egan Bernal', 28, 'Sky', NULL),  
-> ('Sergio Henao', 37, 'NU Colombia', NULL),  
-> ('Esteban Chaves', 35, 'Mitchelton', NULL),  
-> ('Nairo Quintana', 35, 'Movistar Team', NULL),  
-> ('Matteo Jorgenson', 25, 'Team Visma', NULL),  
-> ('Wout Van Aert', 30, 'Team Visma', NULL),  
-> ('Ben O'Connor', 29, 'Team Jayco AlUla', NULL),  
-> ('Jasper Philipsen', 27, 'Alpecin-Deceuninck', NULL),  
-> ('Marc Hirschi', 26, 'Tudor Pro Team', NULL),  
-> ('Jonas Vingegaard', 28, 'Team Visma', NULL);  
Query OK, 22 rows affected (0,03 sec)
```

```
juan_bd@juan: ~  
-> ('Wout Van Aert', 30, 'Team Visma', NULL),  
-> ('Ben O'Connor', 29, 'Team Jayco AlUla', NULL),  
-> ('Jasper Philipsen', 27, 'Alpecin-Deceuninck', NULL),  
-> ('Marc Hirschi', 26, 'Tudor Pro Team', NULL),  
-> ('Jonas Vingegaard', 28, 'Team Visma', NULL);  
Query OK, 22 rows affected (0,03 sec)  
Records: 22 Duplicates: 0 Warnings: 0  
  
mysql> select *from ciclistas;  
+-----+-----+-----+-----+-----+-----+  
| dorsal | nombre | edad | equipo | etapa_con_puerto | ganador |  
+-----+-----+-----+-----+-----+-----+  
| 1 | Eugen Berzin | 23 | Gewiss | NULL | NULL |  
| 2 | Enrico Zaina | 24 | Gewiss | NULL | NULL |  
| 3 | Agustin Sagasti | 24 | Euskadi | NULL | NULL |  
| 4 | Rolf Aldag | 25 | Telecom | NULL | NULL |  
| 5 | Claudio Chioccioli | 36 | Amore Vita | NULL | NULL |  
| 6 | Robert Millar | 37 | TVM | NULL | NULL |  
| 7 | Rigoberto Uran | 38 | El sky | NULL | NULL |  
| 8 | Lucho Herrera | 37 | Freskola | NULL | NULL |  
| 9 | Santiago Botero | 30 | Team Telekom | NULL | NULL |  
| 10 | Fabio Parra | 28 | Kelme | NULL | NULL |  
| 11 | Fernando Gaviria | 30 | Team Movistar | NULL | NULL |  
| 12 | Federico Echave | 37 | Mapei-Clas | NULL | NULL |  
| 13 | Egan Bernal | 28 | Sky | NULL | NULL |  
| 14 | Sergio Henao | 37 | NU Colombia | NULL | NULL |  
| 15 | Esteban Chaves | 35 | Mitchelton | NULL | NULL |  
| 16 | Nairo Quintana | 35 | Movistar Team | NULL | NULL |  
| 17 | Matteo Jorgenson | 25 | Team Visma | NULL | NULL |  
| 18 | Wout Van Aert | 30 | Team Visma | NULL | NULL |  
| 19 | Ben O'Connor | 29 | Team Jayco AlUla | NULL | NULL |  
| 20 | Jasper Philipsen | 27 | Alpecin-Deceuninck | NULL | NULL |  
| 21 | Marc Hirschi | 26 | Tudor Pro Team | NULL | NULL |  
| 22 | Jonas Vingegaard | 28 | Team Visma | NULL | NULL |  
+-----+-----+-----+-----+-----+-----+  
22 rows in set (0,00 sec)  
  
mysql>
```

```
juan_bd@juan: ~  
mysql> CREATE TABLE etapas (  
-> numetapa INT PRIMARY KEY,  
-> kms INT,  
-> salida VARCHAR(100),  
-> llegada VARCHAR(100),  
-> tiene_puerto BOOLEAN;  
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 '' at line 6  
mysql> CREATE TABLE etapas ( numetapa INT PRIMARY KEY, kms INT, salida VARCHAR(100), llegada VARCHAR(100), tiene_puerto BO  
OLEAN;  
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 '' at line 1  
mysql> CREATE TABLE etapas (  
-> numetapa INT PRIMARY KEY,  
-> kms INT,  
-> salida VARCHAR(100),  
-> llegada VARCHAR(100),  
-> tiene_puerto BOOLEAN  
-> );  
Query OK, 0 rows affected (0,09 sec)  
  
mysql> describe etapas;  
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 'describe etapas' at line 1  
mysql> describe etapas;  
+-----+-----+-----+-----+-----+-----+  
| Field | Type | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| numetapa | int | NO | PRI | NULL | |  
| kms | int | YES | | NULL | |  
| salida | varchar(100) | YES | | NULL | |  
| llegada | varchar(100) | YES | | NULL | |  
| tiene_puerto | tinyint(1) | YES | | NULL | |  
+-----+-----+-----+-----+-----+-----+  
5 rows in set (0,00 sec)  
  
mysql>
```



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	numetapa	kms	salida	llegada	tiene_puerto
	int	int	varchar(100)	varchar(100)	tinyint(1)
	NO	YES	YES	YES	YES
	PRI				
	NULL	NULL	NULL	NULL	NULL

5 rows in set (0,00 sec)

mysql&gt; INSERT INTO etapas (numetapa, kms, salida, llegada, tiene\_puerto) VALUES

-&gt; (1, 9, 'Valladolid', 'Valladolid', FALSE),

-&gt; (2, NULL, NULL, NULL, TRUE),

-&gt; (8, 40, 'Benidorm', 'Benidorm', FALSE),

-&gt; (10, NULL, NULL, NULL, TRUE),

-&gt; (11, NULL, NULL, NULL, TRUE),

-&gt; (15, NULL, NULL, NULL, TRUE),

-&gt; (16, NULL, NULL, NULL, TRUE),

-&gt; (18, 195, 'Avila', 'Avila', TRUE),

-&gt; (19, NULL, NULL, NULL, TRUE);

Query OK, 9 rows affected (0,03 sec)

Records: 9 Duplicates: 0 Warnings: 0

mysql&gt; select \*from etapas;

	numetapa	kms	salida	llegada	tiene_puerto
	1	9	Valladolid	Valladolid	0
	2	NULL	NULL	NULL	1
	8	40	Benidorm	Benidorm	0
	10	NULL	NULL	NULL	1
	11	NULL	NULL	NULL	1
	15	NULL	NULL	NULL	1
	16	NULL	NULL	NULL	1
	18	195	Avila	Avila	1
	19	NULL	NULL	NULL	1

9 rows in set (0,00 sec)

mysql&gt;



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```
-> (19, NULL, NULL, NULL, TRUE);
Query OK, 9 rows affected (0,03 sec)
Records: 9  Duplicates: 0  Warnings: 0
```

```
mysql> select *from etapas;
```

numetapa	kms	salida	llegada	tiene_puerto
1	9	Valladolid	Valladolid	0
2	NULL	NULL	NULL	1
8	40	Benidorm	Benidorm	0
10	NULL	NULL	NULL	1
11	NULL	NULL	NULL	1
15	NULL	NULL	NULL	1
16	NULL	NULL	NULL	1
18	195	Avila	Avila	1
19	NULL	NULL	NULL	1

```
9 rows in set (0,00 sec)
```

```
mysql> CREATE TABLE puertos (
->     nombre VARCHAR(100) PRIMARY KEY,
->     altura INT,
->     categoria VARCHAR(5)
-> );
```

```
Query OK, 0 rows affected (0,12 sec)
```

```
mysql> describe puertos;
```

Field	Type	Null	Key	Default	Extra
nombre	varchar(100)	NO	PRI	NULL	
altura	int	YES		NULL	
categoria	varchar(5)	YES		NULL	

```
3 rows in set (0,01 sec)
```

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mysql> █
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| nombre | varchar(100) | NO | PRI | NULL | |  
| altura | int | YES | | NULL | |  
| categoria | varchar(5) | YES | | NULL | |  
+-----+-----+-----+-----+-----+  
3 rows in set (0,01 sec)  
  
mysql> INSERT INTO puertos (nombre, altura, categoria) VALUES  
-> ('Cerler-Circo de Ampriu', 2500, 'E'),  
-> ('Sierra Nevada', 2500, 'E'),  
-> ('Arcalis', 2230, 'E'),  
-> ('Coll de Ordino', 1980, 'E'),  
-> ('Navacerrada', 1860, '1'),  
-> ('Cruz de la Demanda', 1850, 'E'),  
-> ('Puerto de la Morcuera', 1760, '2'),  
-> ('Coll de la Comella', 1632, '1'),  
-> ('Puerto de Mijares', 1525, '1'),  
-> ('Puerto de Navalmoral', 1521, '2');  
Query OK, 10 rows affected (0,03 sec)  
Records: 10 Duplicates: 0 Warnings: 0  
  
mysql> select *from puertos;  
+-----+-----+-----+  
| nombre | altura | categoria |  
+-----+-----+-----+  
| Arcalis | 2230 | E |  
| Cerler-Circo de Ampriu | 2500 | E |  
| Coll de la Comella | 1632 | 1 |  
| Coll de Ordino | 1980 | E |  
| Cruz de la Demanda | 1850 | E |  
| Navacerrada | 1860 | 1 |  
| Puerto de la Morcuera | 1760 | 2 |  
| Puerto de Mijares | 1525 | 1 |  
| Puerto de Navalmoral | 1521 | 2 |  
| Sierra Nevada | 2500 | E |  
+-----+-----+-----+  
10 rows in set (0,00 sec)  
  
mysql>
```



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```
-> ('Puerto de Mijares', 1525, '1'),  
-> ('Puerto de Navalmoral', 1521, '2');  
Query OK, 10 rows affected (0,03 sec)  
Records: 10 Duplicates: 0 Warnings: 0
```

```
mysql> select *from puertos;
```

nombre	altura	categoria
Arcalis	2230	E
Cerler-Circo de Ampriu	2500	E
Coll de la Comella	1632	1
Coll de Ordino	1980	E
Cruz de la Demanda	1850	E
Navacerrada	1860	1
Puerto de la Morcuera	1760	2
Puerto de Mijares	1525	1
Puerto de Navalmoral	1521	2
Sierra Nevada	2500	E

```
10 rows in set (0,00 sec)
```

```
mysql> CREATE TABLE world_regions (  
->     region VARCHAR(100),  
->     continent VARCHAR(100)  
-> );
```

```
Query OK, 0 rows affected (0,12 sec)
```

```
mysql> describe world_regions;
```

Field	Type	Null	Key	Default	Extra
region	varchar(100)	YES		NULL	
continent	varchar(100)	YES		NULL	

```
2 rows in set (0,00 sec)
```

```
mysql> █
```



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```
+-----+-----+-----+-----+
| region | varchar(100) | YES | | NULL | |
| continent | varchar(100) | YES | | NULL | |
+-----+-----+-----+-----+
2 rows in set (0,00 sec)
```

```
mysql> INSERT INTO world_regions (region, continent) VALUES
-> ('Eastern Asia', 'Asia'),
-> ('Middle East', 'Asia'),
-> ('Southeast Asia', 'Asia'),
-> ('Southern and Central Asia', 'Asia'),
-> ('Central Africa', 'Africa'),
-> ('Eastern Africa', 'Africa'),
-> ('Northern Africa', 'Africa'),
-> ('Southern Africa', 'Africa'),
-> ('Western Africa', 'Africa'),
-> ('Antarctica', 'Antarctica');
```

Query OK, 10 rows affected (0,03 sec)  
Records: 10 Duplicates: 0 Warnings: 0

```
mysql> select *from world_regions;
```

```
+-----+-----+
| region | continent |
+-----+-----+
| Eastern Asia | Asia |
| Middle East | Asia |
| Southeast Asia | Asia |
| Southern and Central Asia | Asia |
| Central Africa | Africa |
| Eastern Africa | Africa |
| Northern Africa | Africa |
| Southern Africa | Africa |
| Western Africa | Africa |
| Antarctica | Antarctica |
+-----+-----+
```

10 rows in set (0,00 sec)

```
mysql>
```