

```
1  -- Lynch, Connor
2  -- PE03
3  -- ISTE230, Fall 2024
4
5  mysql> SOURCE C:\ISTE230\PE\PE03\PE03_script.sql
6  -----
7  DROP DATABASE IF EXISTS PE03
8  -----
9
10 Query OK, 1 row affected (0.01 sec)
11
12 -----
13 CREATE DATABASE PE03
14 -----
15
16 Query OK, 1 row affected (0.00 sec)
17
18 Database changed
19 -----
20 CREATE TABLE automobile(
21     make    varchar(15) NOT NULL,
22     model   varchar(15) NOT NULL,
23     year    char(4) NOT NULL,
24     color   varchar(15) NOT NULL,
25     style   varchar(15) NOT NULL,
26     MSRP    DECIMAL(7,2) NOT NULL,
27     VIN     INT(4) UNSIGNED ZEROFILL NOT NULL AUTO_INCREMENT PRIMARY KEY
28 ) ENGINE=InnoDB DEFAULT CHARSET=utf8
29 -----
30
31 Query OK, 0 rows affected, 3 warnings (0.01 sec)
32
33 -----
34 INSERT INTO automobile
35     VALUES('Chevy', 'Volt', '2017', 'White', 'Hybrid', 39290.99, 0001)
36 -----
37
38 Query OK, 1 row affected (0.00 sec)
39
40 -----
41 INSERT INTO automobile
42     VALUES('Ford', 'Mustang', '2019', 'Blue', 'Convertible', 47900.99, 0002)
43 -----
44
```

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45 Query OK, 1 row affected (0.00 sec)
46
47 -----
48 INSERT INTO automobile
49     VALUES('Toyota', 'Prius', '2018', 'Silver', 'Hybrid', 25000.99, 0003)
50 -----
51
52 Query OK, 1 row affected (0.00 sec)
53
54 -----
55 INSERT INTO automobile
56     VALUES('Toyota', 'Camry', '2008', 'Blue', 'Sedan', 2000.50, 0004)
57 -----
58
59 Query OK, 1 row affected (0.00 sec)
60
61 -----
62 INSERT INTO automobile
63     VALUES('Dodge', '1500', '2007', 'Green', 'Pickup', 1799.99, 0005)
64 -----
65
66 Query OK, 1 row affected (0.00 sec)
67
68 -----
69 SELECT * FROM automobile
70 -----
71
72 +-----+-----+-----+-----+-----+-----+-----+
73 | make   | model  | year  | color  | style      | MSRP      | VIN   |
74 +-----+-----+-----+-----+-----+-----+-----+
75 | Chevy  | Volt   | 2017  | White  | Hybrid     | 39290.99  | 0001  |
76 | Ford   | Mustang | 2019  | Blue   | Convertible | 47900.99  | 0002  |
77 | Toyota | Prius  | 2018  | Silver | Hybrid     | 25000.99  | 0003  |
78 | Toyota | Camry  | 2008  | Blue   | Sedan      | 2000.50   | 0004  |
79 | Dodge  | 1500   | 2007  | Green  | Pickup     | 1799.99   | 0005  |
80 +-----+-----+-----+-----+-----+-----+-----+
81 5 rows in set (0.00 sec)
82
83 -----
84 SELECT * FROM automobile
85 -----
86
87 ***** 1. row *****
88     make: Chevy

```

```
89  model: Volt
90  year: 2017
91  color: White
92  style: Hybrid
93  MSRP: 39290.99
94  VIN: 0001
95  ***** 2. row *****
96  make: Ford
97  model: Mustang
98  year: 2019
99  color: Blue
100 style: Convertible
101 MSRP: 47900.99
102 VIN: 0002
103 ***** 3. row *****
104 make: Toyota
105 model: Prius
106 year: 2018
107 color: Silver
108 style: Hybrid
109 MSRP: 25000.99
110 VIN: 0003
111 ***** 4. row *****
112 make: Toyota
113 model: Camry
114 year: 2008
115 color: Blue
116 style: Sedan
117 MSRP: 2000.50
118 VIN: 0004
119 ***** 5. row *****
120 make: Dodge
121 model: 1500
122 year: 2007
123 color: Green
124 style: Pickup
125 MSRP: 1799.99
126 VIN: 0005
127 5 rows in set (0.00 sec)
128
129 ERROR:
130 No query specified
131
132 -----
```

133 DESCRIBE automobile

134 -----

135

136	+-----+-----+-----+-----+-----+-----+					
137	Field	Type	Null	Key	Default	Extra
138	+-----+-----+-----+-----+-----+-----+					
139	make	varchar(15)	NO		NULL	
140	model	varchar(15)	NO		NULL	
141	year	char(4)	NO		NULL	
142	color	varchar(15)	NO		NULL	
143	style	varchar(15)	NO		NULL	
144	MSRP	decimal(7,2)	NO		NULL	
145	VIN	int(4) unsigned zerofill	NO	PRI	NULL	auto_increment
146	+-----+-----+-----+-----+-----+-----+					

147 7 rows in set (0.00 sec)

148

149 mysql> NOTEE

150