

```
1  --Lynch, Connor
2  --ISTE230, Fall 2024
3
4  mysql> SOURCE C:\ISTE230\HW\Lynch_HW02_script.sql
5  -----
6  DROP DATABASE IF EXISTS HW02
7  -----
8
9  Query OK, 1 row affected (0.01 sec)
10
11 -----
12 CREATE DATABASE HW02
13 -----
14
15 Query OK, 1 row affected (0.00 sec)
16
17 Database changed
18 -----
19 CREATE TABLE item(
20     itemID          varchar(25) NOT NULL PRIMARY KEY,
21     itemName        varchar(25) NOT NULL,
22     name             varchar(25) NOT NULL,
23     street           varchar(25) NOT NULL,
24     city             varchar(25) NOT NULL,
25     state            char(2) NOT NULL,
26     zipcode          varchar(10) NOT NULL,
27     cost             DECIMAL(5,2) DEFAULT 0.0,
28     retailPrice      DECIMAL(6,2) NOT NULL,
29     notes            varchar(255),
30     longDescription  MEDIUMTEXT,
31     returnable       BOOL,
32     perishable       TINYINT,
33     shelfQty         SMALLINT UNSIGNED
34
35     ) ENGINE=InnoDB DEFAULT CHARSET=utf8
36 -----
37
38 Query OK, 0 rows affected, 1 warning (0.01 sec)
39
40 mysql> DESC item;
41 -----
42 DESC item
43 -----
44
```

```
45 +-----+-----+-----+-----+-----+-----+
46 | Field      | Type      | Null | Key | Default | Extra |
47 +-----+-----+-----+-----+-----+-----+
48 | itemID      | varchar(25) | NO   | PRI | NULL    |      |
49 | itemName    | varchar(25) | NO   |     | NULL    |      |
50 | name        | varchar(25) | NO   |     | NULL    |      |
51 | street      | varchar(25) | NO   |     | NULL    |      |
52 | city        | varchar(25) | NO   |     | NULL    |      |
53 | state       | char(2)     | NO   |     | NULL    |      |
54 | zipcode     | varchar(10) | NO   |     | NULL    |      |
55 | cost        | decimal(5,2) | YES  |     | 0.00    |      |
56 | retailPrice | decimal(6,2) | NO   |     | NULL    |      |
57 | notes       | varchar(255) | YES  |     | NULL    |      |
58 | longDescription | mediumtext | YES  |     | NULL    |      |
59 | returnable  | tinyint(1)  | YES  |     | NULL    |      |
60 | perishable  | tinyint     | YES  |     | NULL    |      |
61 | shelfQty    | smallint unsigned | YES  |     | NULL    |      |
62 +-----+-----+-----+-----+-----+-----+
63 14 rows in set (0.00 sec)
64
65 mysql> NOTEE
66
```