```
 1  mysql> SOURCE C:\ISTE230\PE\PE09\Lynch_PE09_script.sql
 2  --------------
 3  -- Lynch, Connor
 4  --------------
 5
 6  Query OK, 0 rows affected (0.00 sec)
 7
 8  --------------
 9  -- ISTE230, Fall 2024
10  --------------
11
12  Query OK, 0 rows affected (0.00 sec)
13
14  --------------
15  -- PE09
16  --------------
17
18  Query OK, 0 rows affected (0.00 sec)
19
20  --------------
21  DROP DATABASE IF EXISTS PE09
22  --------------
23
24  Query OK, 2 rows affected (0.03 sec)
25
26  --------------
27  CREATE DATABASE PE09
28  --------------
29
30  Query OK, 1 row affected (0.00 sec)
31
32  Database changed
33  --------------
34  CREATE TABLE GolfCompany(
35          StoreNumber     TINYINT UNSIGNED NOT NULL PRIMARY KEY,
36          StoreName       varchar(25) NOT NULL,
37          Address         varchar(50) NOT NULL,
38          WeekdayHours    varchar(25) NOT NULL,
39          WeekendHours    varchar(25) NOT NULL
40          )
41  --------------
42
43  Query OK, 0 rows affected (0.02 sec)
44
```

```
45  --------------
46  CREATE TABLE GolfClubs(
47          StoreNumber            TINYINT UNSIGNED NOT NULL,
48          ClubType               varchar(25) NOT NULL,
49          ClubModel              varchar(25) NOT NULL,
50          ClubLength_In          DECIMAL(3,1) NOT NULL,
51          ClubLoft_Degrees       DECIMAL(3,1) NOT NULL,
52          ClubPrice              DECIMAL(5,2) NOT NULL,
53
54          CONSTRAINT GolfClubs_PK PRIMARY KEY(StoreNumber, ClubType, ClubModel),
55          CONSTRAINT StoreNumber_FK FOREIGN KEY(StoreNumber) REFERENCES GolfCompany(StoreNumber)
56          )
57  --------------
58
59  Query OK, 0 rows affected (0.04 sec)
60
61  --------------
62
63  INSERT INTO GolfCompany VALUES
64          (1, 'Callaway', '123 Callaway Way', '8am - 8pm', '10am - 6pm'),
65          (2, 'Titleist', '456 Titleist Street', '9am - 8pm', '11am - 6pm'),
66          (3, 'Taylormade', '789 Taylormade Road', '8am - 8pm', '10am - 6pm'),
67          (4, 'PXG', '234 PXG Drive', '10am - 9pm', '12pm - 8pm')
68  --------------
69
70  Query OK, 4 rows affected (0.00 sec)
71  Records: 4  Duplicates: 0  Warnings: 0
72
73  --------------
74
75  INSERT INTO GolfClubs VALUES
76          (1, 'Driver', 'Big Bertha', 45.5, 10.5, 399.99),
77          (1, '7 iron', 'Apex', 37.0, 30.0, 49.99),
78          (2, '3 wood', 'TSR2', 43.0, 15.0, 299.99),
79          (2, '3 wood', 'TSR3', 43.0, 16.5, 299.99),
80          (3, 'Putter', 'Spider Tour X', 34.0, 3.0, 349.99),
81          (3, 'Wedge', 'Hi-Toe 3', 35.5, 50.0, 139.99),
82          (4, 'Driver', '0311 Gen5', 45.0, 10.0, 274.99),
83          (4, '5 iron', '0311P Gen5', 38.0, 23.0, 74.99)
84  --------------
85
86  Query OK, 8 rows affected (0.01 sec)
87  Records: 8  Duplicates: 0  Warnings: 0
88
```

```
 89  --------------
 90  SELECT * FROM GolfCompany
 91  --------------
 92
 93  +-------------+------------+--------------------+--------------+--------------+
 94  | StoreNumber | StoreName  | Address            | WeekdayHours | WeekendHours |
 95  +-------------+------------+--------------------+--------------+--------------+
 96  |           1 | Callaway   | 123 Callaway Way   | 8am - 8pm    | 10am - 6pm   |
 97  |           2 | Titleist   | 456 Titleist Street| 9am - 8pm    | 11am - 6pm   |
 98  |           3 | Taylormade | 789 Taylormade Road| 8am - 8pm    | 10am - 6pm   |
 99  |           4 | PXG        | 234 PXG Drive      | 10am - 9pm   | 12pm - 8pm   |
100  +-------------+------------+--------------------+--------------+--------------+
101  4 rows in set (0.00 sec)
102
103  --------------
104  SELECT * FROM GolfClubs
105  --------------
106
107  +-------------+----------+---------------+---------------+-----------------+-----------+
108  | StoreNumber | ClubType | ClubModel     | ClubLength_In | ClubLoft_Degrees | ClubPrice |
109  +-------------+----------+---------------+---------------+-----------------+-----------+
110  |           1 | 7 iron   | Apex          |          37.0 |            30.0 |     49.99 |
111  |           1 | Driver   | Big Bertha    |          45.5 |            10.5 |    399.99 |
112  |           2 | 3 wood   | TSR2          |          43.0 |            15.0 |    299.99 |
113  |           2 | 3 wood   | TSR3          |          43.0 |            16.5 |    299.99 |
114  |           3 | Putter   | Spider Tour X |          34.0 |             3.0 |    349.99 |
115  |           3 | Wedge    | Hi-Toe 3      |          35.5 |            50.0 |    139.99 |
116  |           4 | 5 iron   | 0311P Gen5    |          38.0 |            23.0 |     74.99 |
117  |           4 | Driver   | 0311 Gen5     |          45.0 |            10.0 |    274.99 |
118  +-------------+----------+---------------+---------------+-----------------+-----------+
119  8 rows in set (0.00 sec)
120
121  --------------
122  SELECT StoreName, Address, ClubType, ClubModel, ClubPrice
123          FROM GolfCompany JOIN GolfClubs USING (StoreNumber)
124          ORDER BY ClubPrice DESC
125  --------------
126
127  +------------+--------------------+----------+---------------+-----------+
128  | StoreName  | Address            | ClubType | ClubModel     | ClubPrice |
129  +------------+--------------------+----------+---------------+-----------+
130  | Callaway   | 123 Callaway Way   | Driver   | Big Bertha    |    399.99 |
131  | Taylormade | 789 Taylormade Road| Putter   | Spider Tour X |    349.99 |
132  | Titleist   | 456 Titleist Street| 3 wood   | TSR2          |    299.99 |
```

```
133  | Titleist  | 456 Titleist Street | 3 wood   | TSR3         |    299.99 |
134  | PXG       | 234 PXG Drive       | Driver   | 0311 Gen5    |    274.99 |
135  | Taylormade | 789 Taylormade Road | Wedge   | Hi-Toe 3     |    139.99 |
136  | PXG       | 234 PXG Drive       | 5 iron   | 0311P Gen5   |     74.99 |
137  | Callaway  | 123 Callaway Way    | 7 iron   | Apex         |     49.99 |
138  +------------+---------------------+----------+--------------+-----------+
139  8 rows in set (0.00 sec)
140
141  mysql> NOTEE
142
```