CSD 460

Group 4

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Module 5 Assignment

Moffat Bay: Database Dev Assignment

Moffat Bay and User Tables:
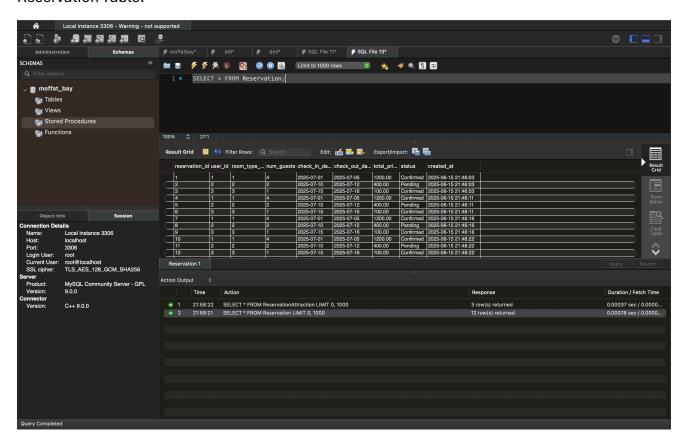
```
+----------------------+
| Tables_in_moffatbay  |
+----------------------+
| attractions          |
| inquiry              |
| reservation          |
| reservationattraction|
| roomtype             |
| user                 |
+----------------------+
6 rows in set (0.00 sec)

mysql> INSERT INTO User (email, first_name, last_name, phone, password_hash) VALUES
    ->     ('Emily@example.com', 'Emily', 'Johnson', '123-456-7890', 'Emilypassword1'),
    ->     ('Morgan@example.com', 'Morgan', 'Smith', '321-654-0987', 'Morganpassword2'),
    ->     ('Laura@example.com', 'Laura', 'Adams', '111-222-3333', 'Laurapassword3');
Query OK, 3 rows affected (0.01 sec)
Records: 3  Duplicates: 0  Warnings: 0

mysql> SELECT * FROM User;
+---------+--------------------+------------+-----------+--------------+-----------------+---------------------+
| user_id | email              | first_name | last_name | phone        | password_hash   | created_at          |
+---------+--------------------+------------+-----------+--------------+-----------------+---------------------+
|       1 | Emily@example.com  | Emily      | Johnson   | 123-456-7890 | Emilypassword1  | 2025-06-15 22:18:33 |
|       2 | Morgan@example.com | Morgan     | Smith     | 321-654-0987 | Morganpassword2 | 2025-06-15 22:18:33 |
|       3 | Laura@example.com  | Laura      | Adams     | 111-222-3333 | Laurapassword3  | 2025-06-15 22:18:33 |
+---------+--------------------+------------+-----------+--------------+-----------------+---------------------+
3 rows in set (0.00 sec)
```

Inquiry Table:

```
mysql> INSERT INTO Inquiry (user_id, email, full_name, subject, message, attachment) VALUES
    -> (1, 'morgan@example.com', 'Morgan Smith', 'Cabin Availability', 'Which cabins are available for my family trip?', NULL),
    -> (2, 'emily@example.com', 'Emily Johnson', 'Outdoor Activities', 'Do you offer guided hiking and snorkeling tours?', NULL),
    -> (3, 'laura@example.com', 'Laura Adams', 'Booking Process', 'What is the fastest way to book a cabin?', NULL);
Query OK, 3 rows affected (0.01 sec)
Records: 3  Duplicates: 0  Warnings: 0

mysql> SELECT * FROM Inquiry;
+------------+---------+--------------------+---------------+--------------------+-------------------------------------------------+------------+
| inquiry_id | user_id | email              | full_name     | subject            | message                                         | attachment |
+------------+---------+--------------------+---------------+--------------------+-------------------------------------------------+------------+
|         10 |       1 | morgan@example.com | Morgan Smith  | Cabin Availability | Which cabins are available for my family trip?  | NULL       |
|         11 |       2 | emily@example.com  | Emily Johnson | Outdoor Activities | Do you offer guided hiking and snorkeling tours?| NULL       |
|         12 |       3 | laura@example.com  | Laura Adams   | Booking Process    | What is the fastest way to book a cabin?        | NULL       |
+------------+---------+--------------------+---------------+--------------------+-------------------------------------------------+------------+
3 rows in set (0.00 sec)
```
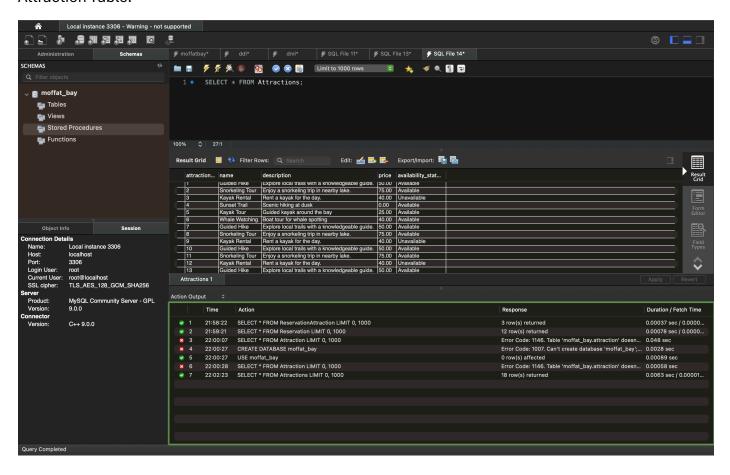
RoomType Table:

```
mysql> INSERT INTO RoomType (name, description, price_per_night) VALUES ('Maple Cabin', 'Spacious,
 lake view, Two-bedroom.', 300.00), ('Cedar Cabin', 'Cozy room with one-bedroom.', 200.00), ('Pine
 Cabin', 'Simple, studio near the forest.', 100.00);
Query OK, 3 rows affected (0.01 sec)
Records: 3  Duplicates: 0  Warnings: 0

mysql> SELECT * FROM RoomType;
+--------------+-------------+---------------------------------+-----------------+
| room_type_id | name        | description                     | price_per_night |
+--------------+-------------+---------------------------------+-----------------+
|            1 | Maple Cabin | Spacious, lake view, Two-bedroom.|          300.00 |
|            2 | Cedar Cabin | Cozy room with one-bedroom.     |          200.00 |
|            3 | Pine Cabin  | Simple, studio near the forest. |          100.00 |
+--------------+-------------+---------------------------------+-----------------+
3 rows in set (0.00 sec)
```

Reservation Table:

Attraction Table:

Reservation Attraction Table: