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2/02/2022  
Module 10  
Assignment 10.3

```
MySQL 8.0 Command Line Client
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 24
Server version: 8.0.28 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE whatabook;
Query OK, 1 row affected (0.01 sec)

mysql> _
```

```
mysql> USE whatabook
Database changed
mysql> CREATE USER 'whatabook_user'@'localhost' IDENTIFIED WITH mysql_native_password BY 'MySQL8IsGreat!';
Query OK, 0 rows affected (0.03 sec)

mysql> GRANT ALL PRIVILEGES ON whatabook.* TO 'whatabook_user'@'localhost';
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 'GRANT ALL PRIVILEGES ON whatabook.* TO 'whatabook_user'@'localhost'' at line 1
mysql> GRANT ALL PRIVILEGES ON whatabook.* TO 'whatabook_user'@'localhost';
Query OK, 0 rows affected (0.01 sec)

mysql>
```

```
Query OK, 1 row affected (0.00 sec)
Query OK, 1 row affected (0.00 sec)
Query OK, 1 row affected (0.01 sec)
Query OK, 1 row affected (0.01 sec)
Query OK, 1 row affected (0.01 sec)
Query OK, 1 row affected (0.01 sec)
Query OK, 1 row affected (0.01 sec)
Query OK, 1 row affected (0.00 sec)
```

```
mysql>
mysql> show tables
-> ;
+-----+
| Tables_in_whatabook |
+-----+
| book                 |
| store                |
| user                 |
| wishlist              |
+-----+
4 rows in set (0.00 sec)

mysql>
```

```
INSERT INTO store(locale) VALUES('123 Northeastern Road, Brookline, NH 03033');

INSERT INTO book(book_name, author, details) VALUES('The Return of the King', 'J.R.Tolkien', 'The third part of The Lord of the Rings');

INSERT INTO book(book_name, author, details) VALUES('The Fellowship of the Ring', 'J.R.Tolkien', 'The first part of The Lord of the Rings');

INSERT INTO book(book_name, author, details) VALUES('The Two Towers', 'J.R.Tolkien', 'The second part of The Lord of the Rings');

INSERT INTO book(book_name, author) VALUES('The Hobbit or There and Back Again', 'J.R.Tolkien');

INSERT INTO book(book_name, author) VALUES('Dune: Deluxe Edition', 'Frank Herbert');

INSERT INTO book(book_name, author) VALUES('Charlotte's Web', 'E.B. White');

INSERT INTO book(book_name, author) VALUES('The Great Gatsby', 'F. Scott Fitzgerald');

INSERT INTO book(book_name, author) VALUES('The Lion, the Witch, and the Wardrobe', 'C.S. Lewis');

INSERT INTO book(book_name, author) VALUES('The Catcher and the Rye', 'J.D. Salinger');

INSERT INTO user(first_name, last_name) VALUES ('Joe', 'Johnson');
INSERT INTO user(first_name, last_name) VALUES ('Ringo', 'Weesler');
INSERT INTO user(first_name, last_name) VALUES ('Anthony', 'Richards');

INSERT INTO wishlist(user_id, book_id) VALUES (
    (SELECT user_id FROM user WHERE first_name='Joe'),
    (SELECT book_id FROM book WHERE book_name = 'The Great Gatsby')
);

INSERT INTO wishlist(user_id, book_id) VALUES (
    (SELECT user_id FROM user WHERE first_name='Ringo'),
    (SELECT book_id FROM book WHERE book_name = 'Charlotte's Web')
);

INSERT INTO wishlist(user_id, book_id) VALUES (
    (SELECT user_id FROM user WHERE first_name='Anthony'),
    (SELECT book_id FROM book WHERE book_name = 'Dune: Deluxe Edition')
);
```

[https://github.com/Petster/csd-310/tree/main/module\\_10](https://github.com/Petster/csd-310/tree/main/module_10)