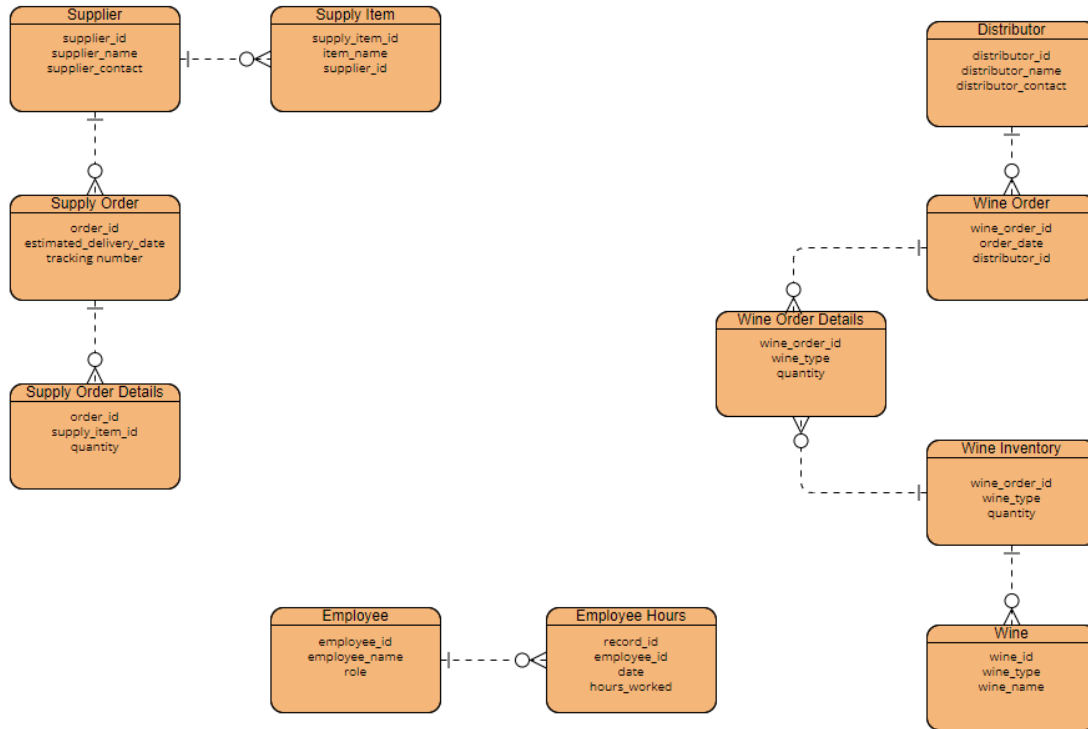


Team Bravo

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Module 10.1 SQL and Python Screenshots

July 11, 2024



Database Consoles | @localhost | console

Project Files | Project | ~/PycharmProjects/RESPEAKER | Database Consoles | Extensions

```

1 SELECT User FROM mysql.user;
  
```

Terminal: Local | Local (2) |

```

mysql> use bacchus_winery;
Database changed
mysql> source /Users/trevormichaels/csd/csd-310/module-10/winery_init.sql;
ERROR 1410 (42000): You are not allowed to create a user with GRANT
Query OK, 0 rows affected (0.02 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
  
```

Version Control | Python Packages | TODO | Python Console | Problems | Terminal | Services

pi@192.168.5.43:22 password (3) 1:29 LF UTF-8 4 spaces Remote Python 3.9.2 (sft...RESPEAKER/bin/python) (2)

Database Consoles | @localhost | console

Project Files

- ~/PycharmProjects/RESPEAKER
  - Database Consoles
  - Extensions

console

```
1 SELECT User FROM mysql.user;
```

Terminal: Local x Local (2) x +

Database changed

```
mysql> show tables;
```

```
+-----+
| Tables_in_bacchus_winery |
+-----+
| Distributor              |
| Employee                 |
| EmployeeHours            |
| Supplier                 |
| SupplyItem               |
| SupplyOrder              |
| SupplyOrderDetails       |
| Wine                     |
| WineInventory            |
| WineOrder                |
| WineOrderDetails         |
+-----+
11 rows in set (0.00 sec)
```

mysql>

Version Control Python Packages TODO Python Console Problems Terminal Services

pi@192.168.5.43:22 password (3) 1:29 UTF-8 4 spaces Remote Python 3.9.2 (sft...RESPEAKER/bin/python) (2)

Database Consoles | @localhost | console

Project Files

- ~/PycharmProjects/RESPEAKER
  - Database Consoles
  - Extensions

console

```
1 SELECT User FROM mysql.user;
```

Terminal: Local x Local (2) x +

```
trevmichael@Trevors-MacBook-Air module:10 % python3 winery_query.py
```

Database user root connected to MySQL on host localhost with database bacchus\_winery

Suppliers:

```
Supplier ID: 1, Supplier Name: Supplier A, Supplier Contact: Contact A
Supplier ID: 2, Supplier Name: Supplier B, Supplier Contact: Contact B
Supplier ID: 3, Supplier Name: Supplier C, Supplier Contact: Contact C
```

Supply Items:

```
Supply Item ID: 1, Item Name: Bottles, Supplier ID: 1
Supply Item ID: 2, Item Name: Corks, Supplier ID: 1
Supply Item ID: 3, Item Name: Labels, Supplier ID: 2
Supply Item ID: 4, Item Name: Boxes, Supplier ID: 2
Supply Item ID: 5, Item Name: Vats, Supplier ID: 3
Supply Item ID: 6, Item Name: Tubing, Supplier ID: 3
```

Supply Orders:

```
Order ID: 1, Estimated Delivery Date: 2024-08-01, Tracking Number: TN001
Order ID: 2, Estimated Delivery Date: 2024-08-15, Tracking Number: TN002
Order ID: 3, Estimated Delivery Date: 2024-09-01, Tracking Number: TN003
```

Supply Order Details:

```
Order ID: 1, Supply Item ID: 1, Quantity: 100
Order ID: 1, Supply Item ID: 2, Quantity: 100
Order ID: 2, Supply Item ID: 3, Quantity: 200
Order ID: 2, Supply Item ID: 4, Quantity: 200
Order ID: 3, Supply Item ID: 5, Quantity: 50
Order ID: 3, Supply Item ID: 6, Quantity: 50
```

Employees:

```
Employee ID: 1, Employee Name: Tony Stark, Role: Finance and Payroll
```

Version Control Python Packages TODO Python Console Problems Terminal Services

pi@192.168.5.43:22 password (3) 1:29 UTF-8 4 spaces Remote Python 3.9.2 (sft...RESPEAKER/bin/python) (2)

```
Database Consoles | @localhost | console
Project Files
~/PycharmProjects/RESPEAKER
Database Consoles
Terminal: Local x Local (2) x +
Employees:
Employee ID: 1, Employee Name: Tony Stark, Role: Finance and Payroll
Employee ID: 2, Employee Name: Natasha Romanoff, Role: Marketing
Employee ID: 3, Employee Name: Clint Barton, Role: Marketing Assistant
Employee ID: 4, Employee Name: Steve Rogers, Role: Production Manager
Employee ID: 5, Employee Name: Thor Odinson, Role: Production
Employee ID: 6, Employee Name: Bruce Banner, Role: Production

Employee Hours:
Record ID: 1, Employee ID: 1, Date: 2024-07-01, Hours Worked: 8.00
Record ID: 2, Employee ID: 2, Date: 2024-07-01, Hours Worked: 7.50
Record ID: 3, Employee ID: 3, Date: 2024-07-01, Hours Worked: 8.00
Record ID: 4, Employee ID: 4, Date: 2024-07-01, Hours Worked: 9.00
Record ID: 5, Employee ID: 5, Date: 2024-07-01, Hours Worked: 8.50
Record ID: 6, Employee ID: 6, Date: 2024-07-01, Hours Worked: 8.00

Distributors:
Distributor ID: 1, Distributor Name: Distributor A, Distributor Contact: Contact A
Distributor ID: 2, Distributor Name: Distributor B, Distributor Contact: Contact B
Distributor ID: 3, Distributor Name: Distributor C, Distributor Contact: Contact C

Wines:
Wine ID: 1, Wine Type: Merlot, Wine Name: Merlot Wine
Wine ID: 2, Wine Type: Cabernet, Wine Name: Cabernet Wine
Wine ID: 3, Wine Type: Chablis, Wine Name: Chablis Wine
Wine ID: 4, Wine Type: Chardonnay, Wine Name: Chardonnay Wine

Wine Inventory:
Wine Inventory ID: 1, Wine ID: 1, Quantity: 100
Wine Inventory ID: 2, Wine ID: 2, Quantity: 200
Wine Inventory ID: 3, Wine ID: 3, Quantity: 150
Wine Inventory ID: 4, Wine ID: 4, Quantity: 120
```

```
Database Consoles | @localhost | console
Project Files
~/PycharmProjects/RESPEAKER
Database Consoles
Extensions
1 SELECT User FROM mysql.user;

Terminal: Local x Local (2) x +
Wine Orders:
Wine Order ID: 1, Order Date: 2024-07-10, Distributor ID: 1
Wine Order ID: 2, Order Date: 2024-07-11, Distributor ID: 2
Wine Order ID: 3, Order Date: 2024-07-12, Distributor ID: 3

Wine Order Details:
Wine Order ID: 1, Wine Type: Cabernet, Quantity: 30
Wine Order ID: 1, Wine Type: Merlot, Quantity: 50
Wine Order ID: 2, Wine Type: Chablis, Quantity: 20
Wine Order ID: 3, Wine Type: Chardonnay, Quantity: 25

Press any key to continue...
```