

```
CREATE DATABASE Practical5;
```

```
USE Practical5;
```

```
CREATE TABLE User (  
    User_id INT PRIMARY KEY,  
    Email VARCHAR(50),  
    Password VARCHAR(50),  
    First_name VARCHAR(50),  
    Last_name VARCHAR(50),  
    Street_name VARCHAR(50),  
    Suburb VARCHAR(50),  
    Province VARCHAR(50),  
    Country VARCHAR(50),  
    House_number VARCHAR(50)  
);
```

```
CREATE TABLE Winery(  
    Winery_id INT PRIMARY KEY,  
    Name VARCHAR(50),  
    Street_name VARCHAR(50),  
    Suburb VARCHAR(50),  
    Province VARCHAR(50),  
    Country VARCHAR(50),  
    Verified INT,  
    User_id INT,  
    FOREIGN KEY (User_id) REFERENCES User(User_id)  
);
```

```
CREATE TABLE Wine(  
    Wine_id INT PRIMARY KEY,
```

```
Type VARCHAR(50),
Producer VARCHAR(50),
Rating INT,
Alcohol% DECIMAL(5,2),
Age INT,
Name VARCHAR(50),
Price INT,
Country_of_Origin VARCHAR(50),
Winery_id INT,
FOREIGN KEY (Winery_id) REFERENCES Winery(Winery_id)
);
```

```
CREATE TABLE Review(
Write_id INT PRIMARY KEY,
User_id INT,
Wine_id INT,
FOREIGN KEY (User_id) REFERENCES User(User_id),
FOREIGN KEY (Wine_id) REFERENCES Wine(Wine_id)
);
```

```
CREATE TABLE White(
Wine_id INT,
Type VARCHAR(50),
FOREIGN KEY (Wine_id) REFERENCES Wine(Wine_id)
);
```

```
CREATE TABLE Red(
Wine_id INT,
Type VARCHAR(50),
FOREIGN KEY (Wine_id) REFERENCES Wine(Wine_id)
);
```

```
CREATE TABLE Sparkling(
Wine_id INT,
```

```
FOREIGN KEY (Wine_id) REFERENCES Wine(Wine_id)
);
CREATE TABLE Dessert(
Wine_id INT,
FOREIGN KEY (Wine_id) REFERENCES Wine(Wine_id)
);
```