**Project Group 5**  
Joshua Martin  
Brooks Roberts  
**Bacchus Case Study**  
  
**MILESTONE #2**

**Results of Python Script**:



A screenshot of a computer program

Description automatically generated

**ERD Entities and Relationships**:  
[Untitled (3).pdf](file:///C:\Users\barob\Downloads\Untitled%20(3).pdf)  
A screenshot of a computer

Description automatically generated

Employee  
Attributes: EmployeeID, Name, DepartmentID, ManagerID, HoursWorked (per quarter)  
Relationships: Belongs to one Department, has one Manager

Department  
Attributes: DepartmentID, Name, ManagerID  
Relationships: Has many Employees, has one Manager (Employee)

Product (Wine)  
Attributes: ProductID, Name, InventoryQuantity  
Relationships: Distributed by many Distributors

Supplier  
Attributes: SupplierID, Name, SupplyType, DeliverySchedule  
Relationships: Provides many Supplies

SupplyInventory  
Attributes: SupplyID, SupplierID, Type, Quantity, DeliveryDate  
Relationships: Supplied by one Supplier

Distributor  
Attributes: DistributorID, Name  
Relationships: Distributes many Wines

Distribution  
Attributes: DistributionID, ProductID, DistributorID, SalesQuantity  
Relationships: One Product, One Distributor