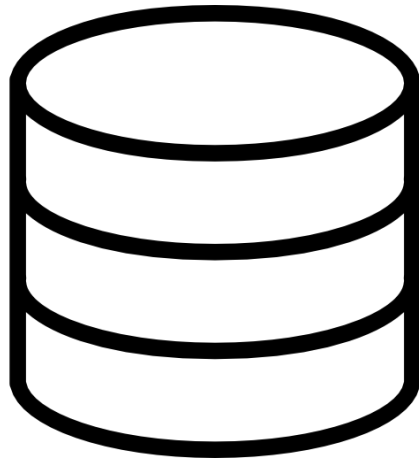


ISM 4212: DATABASE DESIGN PROJECT

Created by: Group 15

Database Project Deliverable 3



TEAM MEMBERS:

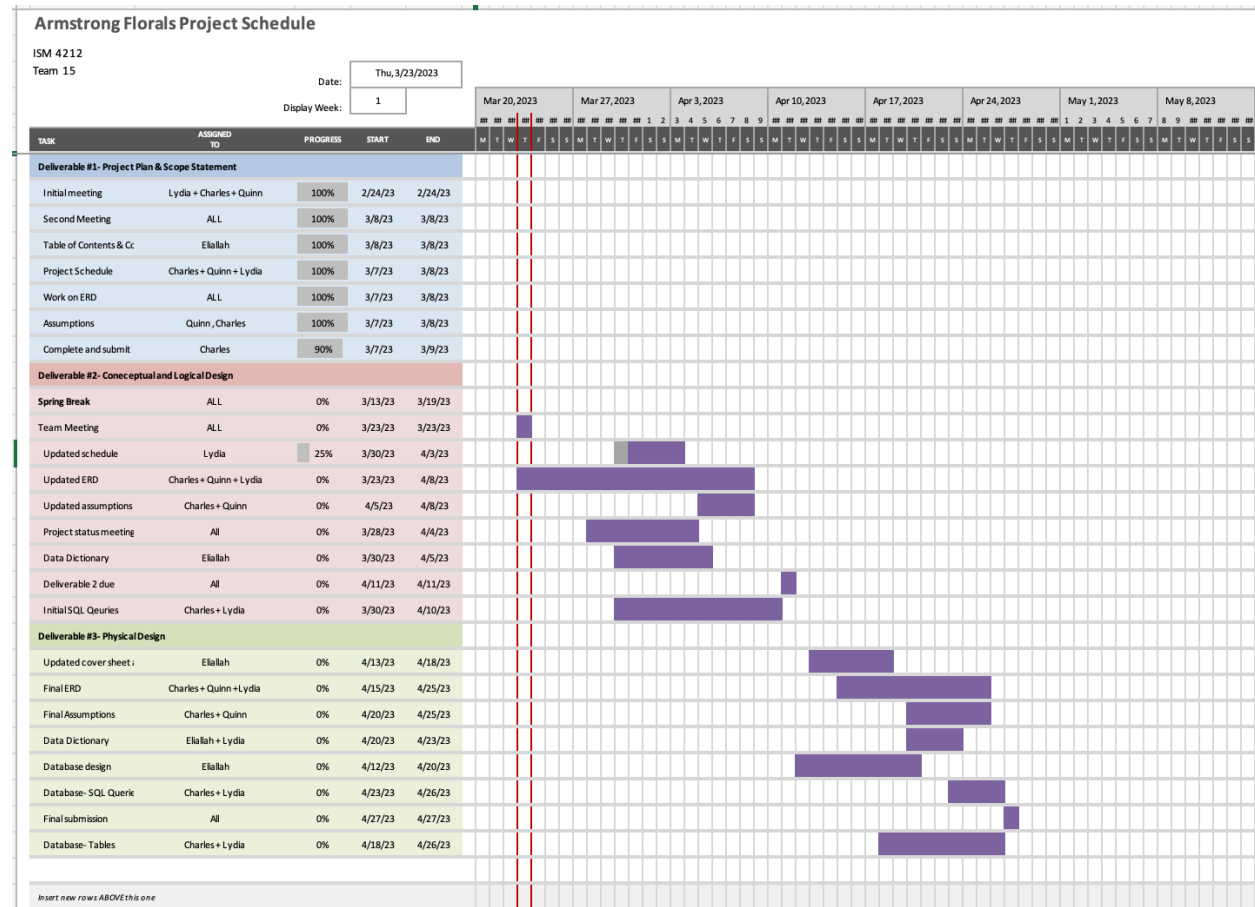
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- Lydia Bremer

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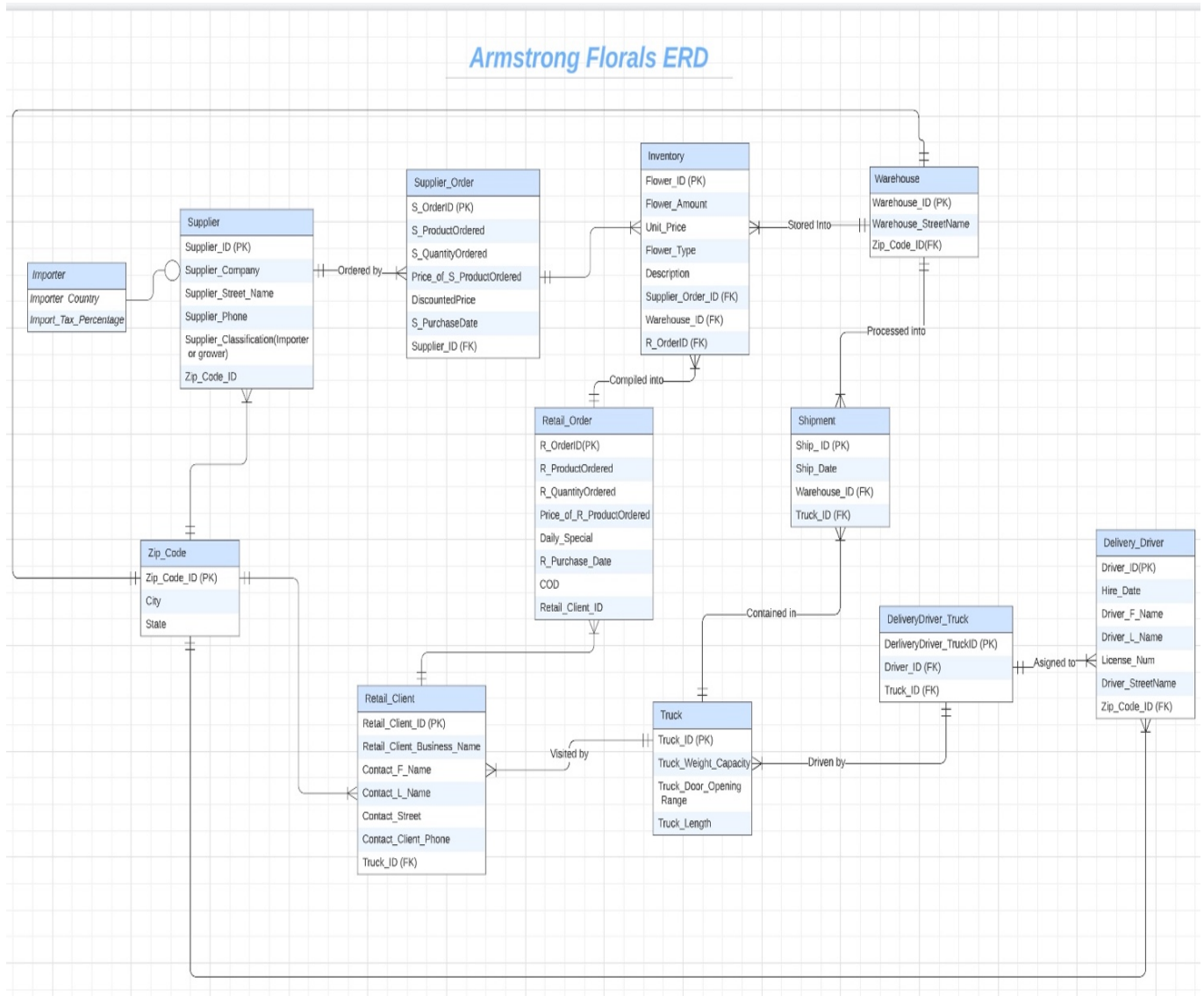
Project Schedule

Gantt Chart



Statement of Initial Scope

Entity Relationship Diagram



Assumptions

- Each importer gets shipments from only one country.
- The warehouse being constructed will be in Florida.
- Due to the imminent need for an additional warehouse, we added the warehouse entity so that future record keeping would be easier.
- Each retail client is visited by only one truck, but each truck may visit many retail clients.
- Each truck may contain many client shipments.
- Each retail order may contain many flowers, and many flowers can be contained in a retail order.
- We acknowledge that phone number will violate third normal form, but we believe it is necessary information to have.

SQL Queries

Business Queries

1. List the Retail Client, the delivery date, the payment date, the flower type, flower amount, flower unit price, and the flower sale price to generate an invoice.
 - a.

```
SELECT Retail_Client_Business_Name, Deliver_Date, Payment_Date, Flower_Type, Flower_Amount, Flower_Unit_Price, Flower_Sale_Price FROM Retail_Client, Retail_Order, Retail_Order_Inventory, Inventory WHERE Retail_Client.Retail_Client_ID = Retail_Order.Retail_Client_ID AND Retail_Order.R_Order_ID = Retail_Order_Inventory.R_Order_ID AND Retail_Order_Inventory.Flower_ID = Inventory.Flower_ID
```
2. What products do we have the highest margin on?
 - a.

```
SELECT Flower_Type, Flower_Unit_Price, Flower_Sale_Price, (Flower_Sale_Price - Flower_Unit_Price) AS Margin FROM Inventory ORDER BY (Flower_Sale_Price - Flower_Unit_Price) DESC
```
3. Which Retail Client takes the longest to pay for their deliveries of those that do not pay cash on delivery in days?
 - a.

```
SELECT Deliver_Date, Payment_Date, DATEDIFF(Day, Deliver_Date, Payment_Date) AS Time_to_Pay FROM Retail_Order Where Cash_On_Delivery = 'No'
```

Complex Queries

1. List the First and Last Names of every Driver that had shipments of Lilies.
 - a.

```
SELECT Driver_F_Name, Driver_L_Name FROM Delivery_Driver, DeliveryDriver_Truck, Truck, Shipment, Warehouse, Inventory WHERE Delivery_Driver.Driver_ID = DeliveryDriver_Truck.Driver_ID AND DeliveryDriver_Truck.Truck_ID = Truck.Truck_ID AND Truck.Truck_ID = Shipment.Truck_ID AND Shipment.Warehouse_ID = Warehouse.Warehouse_ID AND Warehouse.Warehouse_ID = Inventory.Warehouse_ID AND Flower_Type = 'Lily'
```
2. List each retail client business name that purchases flowers our supplier imports from Columbia.
 - a.

```
SELECT Retail_Client_Business_Name FROM Retail_Client, Retail_Order, Retail_Order_Inventory, Inventory, Supplier_Order_Inventory, Supplier_Order, Supplier, Importer WHERE Retail_Client.Retail_Client_ID=Retail_Order.Retail_Client_ID AND Retail_Order.R_Order_ID = Retail_Order_Inventory.R_Order_ID AND Retail_Order_Inventory.Flower_ID=Inventory.Flower_ID AND
```

Inventory.Flower_ID=Supplier_Order_Inventory.Flower_ID AND
Supplier_Order_Inventory.S_Order_ID=Supplier_Order.S_Order_ID AND
Supplier_Order.Supplier_ID = Supplier.Supplier_ID AND Supplier.Supplier_ID =
Importer.Supplier_ID AND Importer_Country = 'Columbia'

3. Which Zipcode receives the most inventory?

- a. SELECT MAX(Zip_Code.Zip_Code_ID) FROM Zip_Code, Retail_Client, Retail_Order,
Retail_Order_Inventory, Inventory WHERE
Zip_Code.Zip_Code_ID=Retail_Client.Zip_Code_ID AND
Retail_Client.Retail_Client_ID=Retail_Order.Retail_Client_ID AND
Retail_Order.R_Order_ID=Retail_Order_Inventory.R_Order_ID AND
Retail_Order_Inventory.Flower_ID=Inventory.Flower_ID

Create Statements:

```
CREATE TABLE Zip_Code (Zip_Code_ID varchar (10) not null primary key, City varchar (25), State  
varchar (25))
```

```
CREATE TABLE Supplier (Supplier_ID int not null primary key, Supplier_Company varchar (50),  
Supplier_Street_Name varchar (50), Supplier_Phone varchar (30), Supplier_Classification varchar (8),  
Zip_Code_ID varchar (10) FOREIGN KEY references Zip_Code(Zip_Code_ID))
```

```
CREATE TABLE Importer (Supplier_ID int not null primary key FOREIGN KEY references  
Supplier(Supplier_ID), Importer_Country varchar (20), Import_Tax_Percentage decimal (4,2))
```

```
CREATE TABLE Supplier_Order (S_Order_ID int not null primary key, Price_of_S_Product_Ordered  
decimal (7,2), S_Purchase_Date date, Supplier_ID int FOREIGN KEY references Supplier(Supplier_ID))
```

```
CREATE TABLE Warehouse (Warehouse_ID int not null primary key, Warehouse_Street_Name varchar  
(50), Warehouse_Sqft int, Zip_Code_ID varchar (10) FOREIGN KEY references  
Zip_Code(Zip_Code_ID))
```

```
CREATE TABLE Inventory (Flower_ID int not null primary key, Flower_Amount int,  
Flower_Unit_Price decimal (4,2), Flower_Sale_Price decimal (4,2), Flower_Type varchar (20),  
Flower_Description varchar (255), Warehouse_ID int FOREIGN KEY references  
Warehouse(Warehouse_ID))
```

```
CREATE Table Supplier_Order_Inventory (S_Order_Inventory_ID int not null primary key,  
S_Order_Quantity int, S_Order_ID int FOREIGN KEY references Supplier_Order(S_Order_ID),  
Flower_ID int FOREIGN KEY references Inventory(Flower_ID))
```

```
CREATE TABLE Retail_Client (Retail_Client_ID int not null primary key,  
Retail_Client_business_Name varchar (50), Contact_F_Name varchar (50), Contact_L_Name varchar  
(50), Contact_Street varchar (50), Contact_Client_Phone varchar (25), Zip_Code_ID varchar (10)  
FOREIGN KEY references Zip_Code(Zip_Code_ID))
```



```
CREATE TABLE Retail_Order (R_Order_ID int not null primary key, Deliver_Date date, Payment_Date date, Cash_On_Delivery varchar (3), Retail_Client_ID int FOREIGN KEY references Retail_Client(Retail_Client_ID))
```

```
CREATE TABLE Retail_Order_Inventory (R_Order_Inventory_ID int not null primary key, R_Order_Quantity int, Discount varchar (3), R_Order_ID int FOREIGN KEY references Retail_Order(R_Order_ID), Flower_ID int FOREIGN KEY references Inventory(Flower_ID))
```

```
CREATE TABLE Delivery_Driver (Driver_ID int not null primary key, Hire_Date date, Driver_F_Name varchar (50), Driver_L_Name varchar (50), License_Num varchar (30), Driver_Street_Name varchar (50), Zip_Code_ID int FOREIGN KEY references Zip_Code(Zip_Code_ID))
```

```
CREATE TABLE Truck (Truck_ID int not null primary key, Truck_Weight_Capacity varchar (20), Truck_Door_Opening_Range varchar (20), Truck_Length varchar (10))
```

```
CREATE TABLE DeliveryDriver_Truck (Delivery_Driver_Truck_ID int not null primary key, Driver_ID int FOREIGN KEY references Delivery_Driver(Driver_ID), Truck_ID int FOREIGN KEY references Truck(Truck_ID))
```

```
Create TABLE Shipment (Ship_ID int not null primary key, Ship_Date date, Warehouse_ID int FOREIGN KEY references Warehouse(Warehouse_ID), Truck_ID int FOREIGN KEY references Truck(Truck_ID))
```

Insert Statements

INSERT:

INSERT INTO Zip_Code (Zip_Code_ID, City, State) VALUES

('12345-0001', 'Quepos', 'California'),
('15615-0001', 'Nashville', 'Tennessee'),
('88998-0005', 'Houston', 'Texas'),
('88998-0004', 'Seattle', 'Washington'),
('16322-0002', 'San Francisco', 'California'),
('16322-0003', 'Lutz', 'Florida'),
('16333-0001', 'Santa Monica', 'California'),
('16616-0009', 'Helena', 'Montana'),
('14141-0002', 'Detroit', 'Michigan'),
('69999-0001', 'Denver', 'Colorado'),
('54925-0001', 'Tampa', 'Florida'),
('12155-4117', 'San Diego', 'California'),
('11191-0003', 'Atlanta', 'Georgia'),
('19565-0002', 'New York City', 'New York'),
('18655-0001', 'Juneau', 'Alaska'),
('18651-0001', 'Destin', 'Florida'),
('19995-0001', 'Miami', 'Florida'),
('19923-0005', 'Phoenix', 'Arizona'),
('19923-0003', 'Phoenix', 'Arizona'),
('19928-0001', 'Tacoma', 'Washington'),
('32501-0001', 'Pensacola', 'Florida'),
('32308-0002', 'Tallahassee', 'Florida'),
('34787-0001', 'Winter Garden', 'Florida'),
('33411-0004', 'West Palm Beach', 'Florida'),
('34953-0001', 'Port Saint Lucie', 'Florida'),
('33024-0002', 'Hollywood', 'Florida'),
('33311-0001', 'Fourt Lauderdale', 'Florida'),
('33647-0002', 'Tampa', 'Florida'),
('33025-0001', 'Pembroke Pines', 'Florida'),
('33023-0004', 'Miramar', 'Florida'),
('33068-0001', 'Fourt Lauderdale', 'Florida'),

('33193-0002', 'Miami', 'Florida'),
 ('34786-0003', 'Windermere', 'Florida'),
 ('34748-0004', 'Leesburg', 'Florida'),
 ('32092-0001', 'Saint Augustine', 'Florida'),
 ('33010-0004', 'Hialeah', 'Florida'),
 ('32258-0002', 'Jacksonville', 'Florida'),
 ('33624-0007', 'Tampa', 'Florida'),
 ('33172-0001', 'Miami', 'Florida'),
 ('32034-0002', 'Fernandina Beach', 'Florida'),
 ('33604-0001', 'Tampa', 'Florida'),
 ('32503-0001', 'Pensacola', 'Florida'),
 ('32526-0002', 'Pensacola', 'Florida'),
 ('32310-0004', 'Tallahassee', 'Florida');

INSERT INTO Supplier (Supplier_ID, Supplier_Company, Supplier_Street_Name,
 Supplier_Phone, Supplier_Classification, Zip_Code_ID)

VALUES

(11111, 'Don's Flower Distribution', '6152 Arroyo Blvd', '(619)-667-1737', 'Importer', '12345-0001'),
 (11112, 'Ron's Flower Supply', '2983 Sanders Way', '(434)-004-6262', 'Importer', '15615-0001'),
 (11113, 'Billy's Flower Emporium', '4144 Milky Way', '(879)-337-1337', 'Grower', '88998-0005'),
 (11114, 'Deb's Exotic Flower Supplies', '6863 Triton Ave', '(411)-811-9115', 'Grower', '88998-0004'),
 (11115, 'Charles Amazing Fantastic Flowers', '444 Fungi Lane', '(877)-111-2163', 'Importer', '16322-0002'),
 (11116, 'Charles Amazing Fantastic Flowers', '6969 Lovey St', '(877)-111-2164', 'Importer', '16322-0003'),
 (11117, 'Lindsey's Plant Nursery', '4200 Avenue Longchamps', '(813)-679-5761', 'Grower', '16333-0001'),
 (11118, 'Eliallah's Fantabulous Flowers', '1400 Trippy St', '(850)-412-5200', 'Grower', '16616-0009'),
 (11119, 'Lydia's Surprisingly Smelly Florals', '19654 Tennessee St', '(850)-985-9181', 'Importer', '14141-0002'),

(11120, 'Zeus Mythical Magic Florals', '18444 Monroe St', '(850)-955-9595', 'Grower', '69999-0001'),
 (11121, 'Josh's Juicy Flowers', '19119 Adams Lane', '(905)-249-3415', 'Grower', '54925-0001'),
 (11122, 'Jay's Succulent Succulents', '11123 Toyota Dr', '(555)-555-5555', 'Importer', '12155-4117'),
 (11123, 'Gibby's Graciously Good Flowers', '161 Canes Way', '(444)-688-6288', 'Grower', '11191-0003'),
 (11124, 'Mommas Plants', '4167 Quepos Lane', '(575)-875-6745', 'Importer', '19565-0002'),
 (11125, 'Harley Davidson Flowers', '444 Florabama Ave', '(661)-999-1124', 'Grower', '18655-0001'),
 (11126, 'Raising Flowers Today', '6111 Cuvie St', '(525)-898-1154', 'Grower', '18651-0001'),
 (11127, 'Happy Pretty Flowers', '655 Happy Way', '(866)-122-1222', 'Importer', '19995-0001'),
 (11128, 'Woodys Wonderful Flowers', '344 Myrtle St', '(955)-188-9484', 'Grower', '19923-0005'),
 (11129, 'Minecraft Flower Company', '4492 Call St', '(850)-699-6969', 'Grower', '19923-0003'),
 (11130, 'Reservist Pure Flowers', '19524 Marjorie Way', '(999)-989-9898', 'Grower', '19928-0001');

INSERT INTO Importer (Supplier_ID, Importer_Country, Import_Tax_Percentage)

VALUES

(11111, 'Honduras', 03.25),
 (11112, 'Columbia', 05.75),
 (11115, 'Brazil', 08.00),
 (11116, 'Peru', 12.85),
 (11119, 'Columbia', 05.75),
 (11122, 'Columbia', 05.75),
 (11124, 'Argentina', 04.00),
 (11127, 'Bolivia', 10.00);

INSERT INTO Supplier_Order (S_Order_ID, Price_of_S_Product_Ordered, S_Purchase_Date, Supplier_ID)

VALUES

(111111111, 06500.69, '2022-01-22', 11111),
 (111111112, 08963.44, '2022-01-30', 11125),
 (111111113, 03444.12, '2022-02-12', 11113),

(111111114, 02500.25, '2022-02-18', 11116),
(111111115, 03000.00, '2022-02-26', 11119),
(111111116, 04500.63, '2022-03-01', 11112),
(111111117, 05551.39, '2022-03-05', 11123),
(111111118, 09182.23, '2022-03-13', 11127),
(111111119, 02657.11, '2022-03-19', 11111),
(111111120, 05915.69, '2022-03-27', 11116),
(111111121, 01558.81, '2022-03-30', 11114),
(111111122, 01552.24, '2022-04-03', 11118),
(111111123, 06612.36, '2022-04-07', 11115),
(111111124, 08124.14, '2022-04-13', 11115),
(111111125, 09150.25, '2022-04-18', 11112),
(111111126, 01383.11, '2022-04-21', 11128),
(111111127, 03444.08, '2022-04-26', 11124),
(111111128, 04886.12, '2022-05-06', 11124),
(111111129, 05572.03, '2022-05-16', 11130),
(111111130, 12674.66, '2022-05-29', 11126),
(111111131, 11362.11, '2022-06-24', 11126),
(111111132, 14141.89, '2022-07-01', 11112),
(111111133, 03764.20, '2022-07-21', 11128),
(111111134, 02120.20, '2022-07-28', 11127),
(111111135, 03312.50, '2022-08-06', 11125),
(111111136, 04412.24, '2022-08-18', 11111),
(111111137, 08981.11, '2022-08-28', 11114),
(111111138, 00322.22, '2022-09-11', 11129),
(111111139, 00111.50, '2022-09-12', 11126),
(111111140, 04685.50, '2022-09-14', 11113),
(111111141, 11050.50, '2022-09-20', 11117),
(111111142, 07865.50, '2022-10-12', 11129),
(111111143, 06812.22, '2022-10-21', 11126),
(111111144, 08611.11, '2022-10-29', 11122),
(111111145, 09115.55, '2022-11-13', 11114),
(111111146, 09112.12, '2022-11-20', 11123),
(111111147, 07217.17, '2022-11-29', 11118),

(111111148, 03455.99, '2022-12-11', 11121),
(111111149, 06999.12, '2022-12-19', 11123),
(111111150, 09812.12, '2022-12-27', 11122);

**INSERT INTO Warehouse (Warehouse_ID, Warehouse_Street_Name, Warehouse_Sqft,
Zip_Code_ID)**

VALUES

(0001, 'East Lloyd St', 125000, '32501-0001')
(0002, 'North Blair Stone Rd', 100000, '32308-0002')

**INSERT INTO Inventory (Flower_ID, Flower_Amount, Flower_Unit_Price, Flower_Sale_Price,
Flower_Type, Flower_Description, Warehouse_ID)**

VALUES

(001, 1500, 02.25, 04.50, 'Rose', 'Multiple colors and great smells', 0001),
(002, 1200, 00.75, 01.50, 'Daisy', 'bright and fun flower', 0001),
(003, 1000, 01.25, 02.50, 'Tulip', 'ruffled petals with streaks of colors', 0001),
(004, 250, 01.33, 02.66, 'Gardenia', 'wax-like appearance and oval-shaped leaves', 0001),
(005, 300, 01.11, 02.22, 'Carnation', 'double layer of petals with crinkly edges', 0001),
(006, 700, 00.58, 01.08, 'Lily', 'beautiful purple trumpet shape with smooth, sword-like foliage',
0001),
(007, 600, 00.63, 01.50, 'Peony', 'large, wonderfully fragrant flowers', 0001),
(008, 1100, 03.55, 11.99, 'Azalea', 'flowering shrubs', 0001),
(009, 800, 04.50, 15.99, 'Orchid', 'waxy tube-like structure', 0001),
(010, 900, 05.00, 19.99, 'Blue Puya', 'large size and trumpet-like shape', 0001),
(011, 150, 04.00, 04.50, 'Pincushion', 'elongated portions of individual flowers', 0001),
(012, 200, 08.00, 12.99, 'Jade Vine', 'hanging tiger claws', 0001),
(013, 200, 00.75, 01.49, 'Periwinkle', 'often used by gardeners as an evergreen ground cover', 0001),
(014, 250, 00.50, 00.99, 'Iris', 'resemble a fleur-de-lis', 0002),
(015, 400, 02.25, 02.99, 'Daffodil', 'Bright and fragrant trumpet flowers', 0001),
(016, 450, 01.00, 01.99, 'SnapDragon', 'tall, narrow spikes', 0001),
(017, 600, 06.00, 09.99, 'Petunia', 'one of the easiest flowers to grow', 0001),
(018, 650, 03.00, 06.99, 'Sunflower', 'brilliant yellow petals and a brown to black central disc',
0002),

(019, 125, 01.50, 03.99, 'Buttercup', 'single or loosely clustered flowers with yellow petals', 0002),
(020, 200, 02.00, 03.99, 'Hyacinth', 'hardy perennial with distinctive flowers', 0002)
(021, 300, 06.00, 10.99, 'Jade Vine', 'hanging tiger claws', 0002)
(022, 400, 00.58, 00.99, 'Lily', 'beautiful yellow trumpet shape with smooth, sword-like foliage',
0002)

INSERT INTO Supplier_Order_Inventory VALUES

(0001, 300, 111111111, 002),
(0002, 450, 111111113, 001),
(0003, 250, 111111120, 005),
(0004, 600, 111111111, 010),
(0005, 300, 111111119, 003),
(0006, 325, 111111122, 002),
(0007, 200, 111111115, 011),
(0008, 900, 111111134, 022),
(0009, 300, 111111111, 002),
(00010, 400, 111111146, 021),
(00011, 250, 111111143, 020),
(00012, 600, 111111122, 015),
(00013, 300, 111111132, 010),
(00014, 325, 111111130, 020),
(00015, 200, 111111129, 007),
(00016, 900, 111111114, 009),
(00017, 300, 111111139, 016),
(00018, 450, 111111112, 001),
(00019, 250, 111111141, 018),
(00020, 600, 111111131, 006);

INSERT INTO Retail_Client Values

(0000001, 'Floweys Flowers', 'Flowey', 'Flowerson', '14414 Bayuk Way', '305-192-1929', '34787-0001'),
(0000002, 'Pretty Petunias', 'John', 'Rodriguez', '2847 Irma Lake Dr', '813-992-9292', '33411-0004'),
(0000003, 'Lillianas Lillies', 'Lily', 'Lilerson', '512 SW Deer Run', '813-229-2919', '34953-0001'),
(0000004, 'Paulettes Pretty Flowers', 'Paulette', 'Brown', '6530 Garfield St', '786-122-1949', '33024-0002'),
(0000005, 'Paulines Prettier Flowers', 'Pauline', 'Brown', '104 Gate Rd', '305-102-1912', '33024-0002'),
(0000006, 'Gus Plant', 'Gus', 'Anderson', '1109 NW 23rd Ave', '305-101-1111', '33311-0001'),
(0000007, 'Haileys Flowers', 'Hailey', 'Armstrong', '20001 Bright Oak Ct', '786-191-1911', '33647-0002'),
(0000008, 'Adele Florals', 'Adele', 'Melgar', '331 SW 120 Ave', '284-110-0100', '33025-0001'),
(0000009, 'Lillianas Lilies', 'Lily', 'Lilerson', '3912 E Larke Rd', '813-229-2919', '33023-0004'),
(0000010, 'Yanny Flowers', 'Yanny', 'Yanerson', '2323 SW 81st Ter', '813-001-0232', '33068-0001'),
(0000011, 'Killabasa Florals', 'Adele', 'Arocha', '7471 SW 149th Ct', '813-200-0100', '33193-0002'),
(0000012, 'Charles Charred Flowers', 'Charles', 'Nelson', '5333 Keenes Pheasant Dr', '786-422-2112', '34786-0003'),
(0000013, 'Floralay Florals', 'Henrietta', 'Brown', '29310 Armoyan Blvd', '305-101-1222', '34748-0004'),
(0000014, 'Horances Home', 'Horance', 'Nightingale', '1704 N Capperro Dr', '305-011-0111', '32092-0001'),
(0000015, 'Noyans Flowers', 'Noyan', 'Ilk', '279 W 18th St', '786-101-9999', '33010-0004'),
(0000016, 'Deb Amazing Armstong', 'Deb', 'Armstrong', '11633 Derby Forest Dr', '305-222-1111', '32258-0002'),
(0000017, 'Glee Gassy Flowers', 'Quinn', 'Fabray', '4850 Foxshire Cir', '786-111-0019', '33624-0007'),
(0000018, 'Google Florals', 'Google', 'Johnson', '11391 NW 3rd ST', '813-222-2210', '33172-0001'),
(0000019, 'Taylor Botanical', 'Taylor', 'Swift', '94132 Duck Lake Dr', '305-332-2210', '32034-0002'),
(0000020, 'Highlighter Flowers', 'Momma', 'Grose', '315 W Comanche Ave', '813-222-1903', '33604-0001');

INSERT INTO Retail_Order VALUES

(0001, '04/22/2022', '05/22/2022', 'No', 0000020),
(0002, '04/10/2021', '05/20/2021', 'No', 0000010),
(0003, '06/10/2022', '01/18/2023', 'No', 0000011),
(0004, '01/21/2021', '05/22/2021', 'No', 0000001),
(0005, '04/22/2022', '4/22/2022', 'Yes', 0000002),
(0006, '05/10/2011', '05/10/2011', 'Yes', 0000020),
(0007, '06/20/2012', '10/22/2022', 'No', 0000020),
(0008, '10/22/2021', '11/22/2021', 'Yes', 0000012),
(0009, '04/22/2023', '04/22/2023', 'Yes', 0000013),
(0010, '10/09/2019', '01/22/2020', 'No', 0000006),
(0011, '07/11/2020', '07/22/2021', 'No', 0000012),
(0012, '04/22/2019', '05/22/2020', 'No', 0000019),
(0013, '04/05/2018', '05/22/2019', 'No', 0000013),
(0014, '08/11/2022', '08/11/2022', 'Yes', 0000010),
(0015, '06/18/2021', '06/18/2021', 'Yes', 0000015),
(0016, '04/12/2020', '05/12/2020', 'No', 0000013),
(0017, '04/22/2022', '05/22/2022', 'No', 0000016),
(0018, '04/01/2020', '05/10/2020', 'No', 0000011),
(0019, '03/22/2019', '05/22/2020', 'No', 0000008),
(0020, '05/22/2022', '05/22/2022', 'Yes', 0000007);

INSERT INTO Retail_Order_Inventory VALUES

(00001, 50, 'Yes', 0002, 022),
(00002, 100, 'No', 0010, 005),
(00003, 70, 'No', 0006, 001),
(00004, 100, 'No', 0017, 008),
(00005, 75, 'No', 0009, 020),
(00006, 40, 'No', 0016, 003),
(00007, 50, 'No', 0018, 002),
(00008, 60, 'No', 0010, 008),
(00009, 100, 'No', 0005, 004),
(00010, 100, 'No', 0010, 005),

(00011, 10, 'Yes', 0007, 021),
(00012, 120, 'No', 0004, 014),
(00013, 115, 'No', 0006, 018),
(00014, 100, 'No', 0008, 014),
(00015, 60, 'No', 0009, 015),
(00016, 30, 'No', 0005, 011),
(00017, 55, 'No', 0003, 006),
(00018, 50, 'No', 0017, 005),
(00019, 60, 'No', 0018, 021),
(00020, 10, 'No', 0020, 007),

INSERT INTO Delivery_Driver (Driver_ID, Hire_Date, Driver_F_Name, Driver_L_Name,
License_Num, Driver_Street_Name, Zip_Code_ID)

VALUES

(01, '2006-06-01', 'Enrique', 'Iglesias', 'S530-460-02-147-0', '998 E. Delaware Road', '32501-0001'),
(02, '2006-10-15', 'Happy', 'Gilmore', 'S530-460-06-210-0', '179 West Beechwood St', '32503-0001'),
(03, '2009-11-12', 'Morgan', 'Freeman', 'R530-521-04-178-0', '362 Birchpond Street', '32526-0002'),
(04, '2013-03-22', 'Mario', 'Fratelli', 'D130-539-05-132-0', '9008 Squaw Creek St', '32308-0002'),
(05, '2018-09-29', 'Luigi', 'Fratelli', 'G200-890-03-459-0', '847 Central Street', '32310-0004'),

INSERT INTO Truck (Truck_ID, Truck_Weight_Capacity, Truck_Door_Opening_Range,
Truck_Length)

VALUES

(001, '26,000lbs', '10x14', '30ft'),
(002, '26,000lbs', '10x16', '30ft'),
(003, '24,000lbs', '10x12', '24ft'),
(004, '22,000lbs', '10x10', '20ft');

INSERT INTO DeliveryDriver_Truck (Delivery_Driver_Truck_ID, Driver_ID, Truck_ID)

VALUES

(000001, 01, 001),
(000002, 02, 002),

(000003, 03, 003),
(000004, 04, 004);

**INSERT INTO Shipment (Ship_ID, Ship_Date, Warehouse_ID, Truck_ID)
VALUES**

(500, '2022-01-01', 0001, 001),
(501, '2022-01-18', 0001, 002),
(502, '2022-01-27', 0001, 004),
(503, '2022-02-12', 0001, 003),
(504, '2022-02-19', 0001, 002),
(505, '2022-03-01', 0001, 001),
(506, '2022-03-24', 0001, 002),
(507, '2022-03-30', 0001, 002),
(508, '2022-04-09', 0001, 003),
(509, '2022-04-18', 0001, 004),
(510, '2022-04-22', 0001, 003),
(511, '2022-05-30', 0001, 001),
(512, '2022-06-01', 0001, 004),
(513, '2022-06-15', 0001, 004),
(514, '2022-06-28', 0001, 002),
(515, '2022-07-11', 0001, 002),
(516, '2022-08-15', 0001, 003),
(517, '2022-09-21', 0001, 003),
(518, '2022-10-18', 0001, 001),
(519, '2022-11-15', 0001, 002),