**Project 2**

**--DATA BASE CREATION (DDL)**

DROP TABLE Customer\_T CACADE CONSTRAINTS;

DROP TABLE Individual\_T CACADE CONSTRAINTS;

DROP TABLE Business\_T CACADE CONSTRAINTS; Check if you can use this or not

DROP TABLE Employee\_T CACADE CONSTRAINTS;

DROP TABLE Item\_T CACADE CONSTRAINTS;

DROP TABLE Order\_T CACADE CONSTRAINTS;

DROP TABLE Order\_Line\_T CACADE CONSTRAINTS;

**--Customer Table**

CREATE TABLE Customer\_T

(Customer\_ID NUMBER NOT NULL,

Customer\_type VARCHAR(20),

Payment\_Method VARCHAR(20),

Customer\_Email VARCHAR(40),

Customer\_Address VARCHAR(30),

Customer\_City VARCHAR(20),

Customer\_State VARCHAR(4),

Customer\_Zip\_Code VARCHAR(10),

CONSTRAINT CUSTOMER\_PK PRIMARY KEY (Customer\_ID));

--**Individual** **Table**

CREATE TABLE individual\_T

(Individual\_ID NUMBER NOT NULL,

Individual\_Lname VARCHAR(25),

Individual\_Fname VARCHAR(25),

DOB DATE,

Phone\_number VARCHAR(15) UNIQUE,

Reward\_No VARCHAR(9) UNIQUE,

CONSTRAINT INDIVIDUAL\_PK PRIMARY KEY (individual\_ID),

FOREIGN KEY (Individual\_ID) REFERENCES Customer\_T(Customer\_ID));

**--Business Table**

CREATE TABLE business\_T

(Business\_ID NUMBER NOT NULL,

Business\_name VARCHAR(25),

Business\_type VARCHAR(25),

Office\_number VARCHAR(15),

CONSTRAINT BUSINESS\_PK PRIMARY KEY (Business\_ID),

FOREIGN KEY (Business\_ID) REFERENCES Customer\_t(Customer\_ID));

--**Employee Table**

CREATE TABLE Employee\_T

(Employee\_ID NUMBER NOT NULL,

Employee\_Lname VARCHAR(25),

Employee\_Fname VARCHAR(25),

Employee\_SSN VARCHAR(11) UNIQUE,

Employee\_Address VARCHAR(40),

Employee\_Phone VARCHAR(15) UNIQUE,

Employee\_DOB DATE,

Employee\_gender VARCHAR(8),

CONSTRAINT EMPLOYEE\_PK PRIMARY KEY (Employee\_ID));

--**Item Table**

CREATE TABLE Item\_T

(Item\_ID NUMBER NOT NULL,

Item\_name VARCHAR(25),

Item\_description VARCHAR(50),

Item\_color VARCHAR(10),

Unit\_Price DECIMAL(6,2),

CONSTRAINT ITEM\_PK PRIMARY KEY (Item\_ID));

--**Order Table**

CREATE TABLE Order\_T

(Order\_ID INTEGER NOT NULL,

Customer\_ID NUMBER,

Employee\_ID NUMBER,

Order\_date DATE,

CONSTRAINT ORDER\_PK PRIMARY KEY (Order\_ID),

CONSTRAINT ORDER\_FK1 FOREIGN KEY (Customer\_ID) REFERENCES Customer\_T(Customer\_ID),

CONSTRAINT ORDER\_FK2 FOREIGN KEY (Employee\_ID) REFERENCES Employee\_T(Employee\_ID));

--**Order Line Table**

CREATE TABLE Order\_Line\_T

(Order\_ID INTEGER NOT NULL,

Item\_ID NUMBER NOT NULL,

Order\_quantity NUMBER CHECK (Order\_quantity > 0),

Shipping\_Date DATE,

CONSTRAINT ORDER\_LINE\_PK PRIMARY KEY (Order\_ID, Item\_ID),

CONSTRAINT ORDER\_LINE\_FK1 FOREIGN KEY (Order\_ID) REFERENCES Order\_T(Order\_ID),

CONSTRAINT ORDER\_LINE\_FK2 FOREIGN KEY (Item\_ID) REFERENCES Item\_T(Item\_ID));

DESC Individual\_T;

DESC business\_T;

DESC Customer\_t

DESC Order\_T;

DESC Employee\_T;

DESC Item\_T;

DESC Order\_Line\_T;

|  |  |  |
| --- | --- | --- |
| **Name** | **Null?** | **Type** |
| INDIVIDUAL\_ID | NOT NULL | NUMBER |
| INDIVIDUAL\_LNAME |  | VARCHAR2(25) |
| INDIVIDUAL\_FNAME |  | VARCHAR2(25) |
| DOB |  | DATE |
| PHONE\_NUMBER |  | VARCHAR2(15) |
| REWARD\_NO |  | VARCHAR2(9) |
| IND\_EMAIL |  | VARCHAR2(40) |
| IND\_ADDRESS |  | VARCHAR2(30) |
| IND\_CITY |  | VARCHAR2(20) |
| IND\_STATE |  | VARCHAR2(4) |
| IND\_ZIP\_CODE |  | VARCHAR2(10) |

|  |  |  |
| --- | --- | --- |
| **Name** | **Null?** | **Type** |
| BUSINESS\_ID | NOT NULL | NUMBER |
| BUSINESS\_NAME |  | VARCHAR2(25) |
| BUSINESS\_TYPE |  | VARCHAR2(25) |
| OFFICE\_NUMBER |  | VARCHAR2(15) |
| BUS\_EMAIL |  | VARCHAR2(40) |
| BUS\_ADDRESS |  | VARCHAR2(30) |
| BUS\_CITY |  | VARCHAR2(20) |
| BUS\_STATE |  | VARCHAR2(4) |
| BUS\_ZIP\_CODE |  | VARCHAR2(10) |

|  |  |  |
| --- | --- | --- |
| **Name** | **Null?** | **Type** |
| CUSTOMER\_ID | NOT NULL | NUMBER |
| PAYMENT\_METHOD |  | VARCHAR2(20) |

|  |  |  |
| --- | --- | --- |
| **Name** | **Null?** | **Type** |
| ORDER\_ID | NOT NULL | NUMBER(38) |
| CUSTOMER\_ID |  | NUMBER |
| EMPLOYEE\_ID |  | NUMBER |
| ORDER\_DATE |  | DATE |

|  |  |  |
| --- | --- | --- |
| **Name** | **Null?** | **Type** |
| EMPLOYEE\_ID | NOT NULL | NUMBER |
| EMPLOYEE\_LNAME |  | VARCHAR2(25) |
| EMPLOYEE\_FNAME |  | VARCHAR2(25) |
| EMPLOYEE\_SSN |  | VARCHAR2(11) |
| EMPLOYEE\_ADDRESS |  | VARCHAR2(40) |
| EMPLOYEE\_PHONE |  | VARCHAR2(15) |
| EMPLOYEE\_DOB |  | DATE |
| EMPLOYEE\_GENDER |  | VARCHAR2(8) |

|  |  |  |
| --- | --- | --- |
| **Name** | **Null?** | **Type** |
| ITEM\_ID | NOT NULL | NUMBER |
| ITEM\_NAME |  | VARCHAR2(25) |
| ITEM\_DESCRIPTION |  | VARCHAR2(50) |
| ITEM\_COLOR |  | VARCHAR2(10) |
| UNIT\_PRICE |  | NUMBER(6,2) |

|  |  |  |
| --- | --- | --- |
| **Name** | **Null?** | **Type** |
| ORDER\_ID | NOT NULL | NUMBER(38) |
| ITEM\_ID | NOT NULL | NUMBER |
| ORDER\_QUANTITY |  | NUMBER |
| SHIPPING\_DATE |  | DATE |

--**DATA FOR THE TABLES**

**--CUSTOMER TABLE**

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (101, 'Individual', 'Visa', 'Oreocookie@firemail.com', '1800 Roller Ave', 'Atlanta', 'GA', '30309');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (102, 'Individual', 'Mastercard', 'Biscuit@badmail.com', '7512 Country Lane Road #101', 'Topeka', 'KS', '68909');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (103, 'Individual', 'Paypal', 'Gingerbread@bettermail.com', '1029 Lemon Blvd', 'Anchorage', 'AK', '99514');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (104, 'Individual', 'Bitcoin', 'Paradise@squirrelmail.com', '1001 History Ln', 'Jackson', 'MI', '49201');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (105, 'Individual', 'Visa', 'Marmalade@badmail.com', '101 First St.', 'Augusta', 'ME', '04330');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (106, 'Individual', 'Venmo', 'Ralphsbest@bettermail.com', '1020 State St.', 'New York', 'NY', '10001');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (107, 'Individual', 'Amex', 'TammyJ@gmail.com', '1453 Chocolate Blvd', 'Orlando', 'FL', '32812');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (108, 'Individual', 'Apple Pay', 'JM@bettermail.com', '6606 Sand Rd.', 'Dallas', 'TX', '75001');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (109, 'Individual', 'Discover', 'JJ@gmail.com', '8812 Old Rd.', 'Sacramento', 'CA', '94261');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (110, 'Individual', 'Android Pay', 'MMlove@bettermail.com', '720 Melon Cove', 'Miami', 'FL', '33234');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (201, 'Business', 'Cash', 'TomeJones@gmail.com', '1000 Grand Blvd. #30', 'Nashville', 'TN', '37027');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (202, 'Business', 'Check', 'RickyRicardo@gmail.com', '2042 Coconut Ave.', 'Dallas', 'TX', '75001');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (203, 'Business', 'Check', 'KoolAid@bettermail.com', '1932 Rock St.', 'Los Angeles', 'CA', '90020');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (204, 'Business', 'Credit', 'Harrys@gmail.com', '1203 Eagle Blvd.', 'Los Angeles', 'CA', '90028');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (205, 'Business', 'Visa', 'Marias@bettermail.com', '1545 Vine St.', 'Los Angeles', 'CA', '90027');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (206, 'Business', 'Cash', 'ASpace@gmail.com', '3030 Figueroa Street', 'Los Angeles', 'CA', '90034');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (207, 'Business', 'Check', 'Arthurspad@gmail.com', '9790 Glacier Rd.', 'Baton Rouge', 'LA', '70805');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (208, 'Business', 'Check', 'LisSer@gmail.com', '3402 Logic Ln.', 'Austin', 'TX', '78720');

INSERT INTO Customer\_T (Customer\_ID, Customer\_type, Payment\_Method, Customer\_Email, Customer\_Address, Customer\_City, Customer\_State, Customer\_Zip\_Code)

VALUES (209, 'Business', 'Check', ' Rd@roxon.com', '1000 Imperial Way', ' San Francisco', ' CA', '94123');

**--INDIVIDUAL TABLE**

INSERT INTO INDIVIDUAL\_T (Individual\_ID, Individual\_Lname, Individual\_Fname, DOB, Phone\_number, Reward\_No)

VALUES (101, 'Gonzales', 'Matt', '25/FEB/1980', '323-625-7758', '853659');

INSERT INTO INDIVIDUAL\_T (Individual\_ID, Individual\_Lname, Individual\_Fname, DOB, Phone\_number, Reward\_No)

VALUES (202, 'Faith', 'Stella', '05-OCT-1999', '269-589-2186', '582369');

INSERT INTO INDIVIDUAL\_T (Individual\_ID, Individual\_Lname, Individual\_Fname, DOB, Phone\_number, Reward\_No)

VALUES (203, 'Valle', 'Gian', '16-MAY-1996', '568-258-2368', '964236');

INSERT INTO INDIVIDUAL\_T (Individual\_ID, Individual\_Lname, Individual\_Fname, DOB, Phone\_number, Reward\_No)

VALUES (104, 'Uruk', 'Gilgamesh', '01-JAN-2000', '421-432-5332', '112948');

INSERT INTO INDIVIDUAL\_T (Individual\_ID, Individual\_Lname, Individual\_Fname, DOB, Phone\_number, Reward\_No)

VALUES (205, 'Worth', 'Barnaby', '10-MAY-1991', '323-000-2323', '101243');

INSERT INTO INDIVIDUAL\_T (Individual\_ID, Individual\_Lname, Individual\_Fname, DOB, Phone\_number, Reward\_No)

VALUES (106, 'Lauren', 'Ralph', '01-JUNE-1946', '213-002-0918', '712431');

INSERT INTO INDIVIDUAL\_T (Individual\_ID, Individual\_Lname, Individual\_Fname, DOB, Phone\_number, Reward\_No)

VALUES (207, 'Jones', 'Tammy', '03-April-1982', '323-556-0012', '451986');

INSERT INTO INDIVIDUAL\_T (Individual\_ID, Individual\_Lname, Individual\_Fname, DOB, Phone\_number, Reward\_No)

VALUES (108, 'Meat', 'John', '06-May- 1966', '213-435-1024', '561834');

INSERT INTO INDIVIDUAL\_T (Individual\_ID, Individual\_Lname, Individual\_Fname, DOB, Phone\_number, Reward\_No)

VALUES (109, 'Johnson', 'John', '04-Sep-1910', '310-691-7823', '340102');

INSERT INTO INDIVIDUAL\_T (Individual\_ID, Individual\_Lname, Individual\_Fname, DOB, Phone\_number, Reward\_No)

VALUES (110, 'May', 'Mary', '01-DEC-1992', '341-890-9821', '300431');

--**BUSINESS TABLE**

INSERT INTO Business\_T (Business\_ID, Business\_name, Business\_type, Office\_number)

VALUES (201, 'Barneys Threads', 'Retail', '895-985-2586');

INSERT INTO Business\_T (Business\_ID, Business\_name, Business\_type, Office\_number)

VALUES (102, 'Xyz Clothing', 'Custom Clothing', '323-931-1900');

INSERT INTO Business\_T (Business\_ID, Business\_name, Business\_type, Office\_number)

VALUES (103, 'Second Hand', 'Consignment', '213-100-3201');

INSERT INTO Business\_T (Business\_ID, Business\_name, Business\_type, Office\_number)

VALUES (204, 'Harry Logistics ', 'Moving Company', '323-808-6969');

INSERT INTO Business\_T (Business\_ID, Business\_name, Business\_type, Office\_number)

VALUES (105, 'Marias Shop', 'Consignment', '213-452-1891');

INSERT INTO Business\_T (Business\_ID, Business\_name, Business\_type, Office\_number)

VALUES (206, 'Altons Space', 'Consignment', '323-008-8734');

INSERT INTO Business\_T (Business\_ID, Business\_name, Business\_type, Office\_number)

VALUES (107, 'Arthurs Old Pad', 'Retail', '323-213-4525');

INSERT INTO Business\_T (Business\_ID, Business\_name, Business\_type, Office\_number)

VALUES (208, 'Liz Services', 'Moving Logistics', '323-213-1034');

INSERT INTO Business\_T (Business\_ID, Business\_name, Business\_type, Office\_number)

VALUES (209, ' Roxon Designs', ' Designer', ' 323-402-7854');

--**EMPLOYEE**

INSERT INTO Employee\_t (Employee\_ID, Employee\_Lname, Employee\_Fname, Employee\_SSN, Employee\_address, Employee\_Phone, Employee\_DOB, Employee\_Gender)

VALUES (1, 'Dough', 'Boy', '101-32-2012', '1200 Glorious Blvd', '323-141-0001', '01/Dec/1981', 'Male');

INSERT INTO Employee\_t (Employee\_ID, Employee\_Lname, Employee\_Fname, Employee\_SSN, Employee\_address, Employee\_Phone, Employee\_DOB, Employee\_Gender)

VALUES (2, 'Jones', 'Richie', '321-22-4021', '1001 Cheap St', '213-301-4213', '02/Mar/1990', 'Male');

INSERT INTO Employee\_t (Employee\_ID, Employee\_Lname, Employee\_Fname, Employee\_SSN, Employee\_address, Employee\_Phone, Employee\_DOB, Employee\_Gender)

VALUES (3, 'Ford', 'Tom', '201-01-3021', '7510 Royal Rd', '310-434-0121', '04/Aug/1970', 'Male');

INSERT INTO Employee\_t (Employee\_ID, Employee\_Lname, Employee\_Fname, Employee\_SSN, Employee\_address, Employee\_Phone, Employee\_DOB, Employee\_Gender)

VALUES (4, 'Harvey', 'Lisa', '401-51-3671', '7548 Royal Rd', '330-454-6721', '04/May/1995', 'Female');

--**ITEM TABLE**

INSERT INTO Item\_T (Item\_ID, Item\_name, Item\_description, Item\_color, Unit\_Price)

VALUES (10, 'Kempton Suit', 'Italian Threaded Custom Blazer', 'Black', 399);

INSERT INTO Item\_T (Item\_ID, Item\_name, Item\_description, Item\_color, Unit\_Price)

VALUES (20, 'Broadway Suit', 'Polyester Cotton Jacket', 'Grey', 100);

INSERT INTO Item\_T (Item\_ID, Item\_name, Item\_description, Item\_color, Unit\_Price)

VALUES (30, 'Matte Suit', 'Long Sleeve Collared Button Up', 'White', 75);

INSERT INTO Item\_T (Item\_ID, Item\_name, Item\_description, Item\_color, Unit\_Price)

VALUES (40, 'Razor Tie', 'Full Length Silk Accessory', 'Red', 50);

--**ORDER TABLE**

INSERT INTO Order\_T (Order\_ID, Customer\_ID, Employee\_ID, Order\_date)

VALUES (1001, 101, 1, '10-SEP-19');

INSERT INTO Order\_T (Order\_ID, Customer\_ID, Employee\_ID, Order\_date)

VALUES (1002, 105, 3, '31-OCT-19');

INSERT INTO Order\_T (Order\_ID, Customer\_ID, Employee\_ID, Order\_date)

VALUES (1003, 203, 3, '24-SEP-19');

INSERT INTO Order\_T (Order\_ID, Customer\_ID, Employee\_ID, Order\_date)

VALUES (1004, 106, 4, '03-NOV-19');

INSERT INTO Order\_T (Order\_ID, Customer\_ID, Employee\_ID, Order\_date)

VALUES (1005, 201, 3, '04-AUG-19');

INSERT INTO Order\_T (Order\_ID, Customer\_ID, Employee\_ID, Order\_date)

VALUES (1006, 103, 1, '09-NOV-19');

INSERT INTO Order\_T (Order\_ID, Customer\_ID, Employee\_ID, Order\_date)

VALUES (1007, 209, 2, '15-OCT-19');

INSERT INTO Order\_T (Order\_ID, Customer\_ID, Employee\_ID, Order\_date)

VALUES (1008, 109, 1, '01-SEP-19');

INSERT INTO Order\_T (Order\_ID, Customer\_ID, Employee\_ID, Order\_date)

VALUES (1009, 101, 2, '31-OCT-19');

INSERT INTO Order\_T (Order\_ID, Customer\_ID, Employee\_ID, Order\_date)

VALUES (1010, 102, 3, '08-AUG-19');

--**ORDER LINE TABLE**

INSERT INTO Order\_Line\_T (order\_ID, Item\_ID, Order\_Quantity, Shipping\_Date)

VALUES (1001, 40, 2, '31-Oct-19');

INSERT INTO Order\_Line\_T (order\_ID, Item\_ID, Order\_Quantity, Shipping\_Date)

VALUES (1002, 20, 53, '7-Aug-19');

INSERT INTO Order\_Line\_T (order\_ID, Item\_ID, Order\_Quantity, Shipping\_Date)

VALUES (1003, 10, 1, '12-Nov-19');

INSERT INTO Order\_Line\_T (order\_ID, Item\_ID, Order\_Quantity, Shipping\_Date)

VALUES (1005, 20, 35, '05-Sep-19');

INSERT INTO Order\_Line\_T (order\_ID, Item\_ID, Order\_Quantity, Shipping\_Date)

VALUES (1010, 30, 5, '2-Nov-19');

COMMIT;

SELECT \* FROM Customer\_t;

SELECT \* FROM Individual\_t;

SELECT \* FROM business\_t;

SELECT \* FROM Employee\_t;

SELECT \* FROM Item\_t;

SELECT \* FROM Order\_t;

SELECT \* FROM order\_line\_t;

**CUSTOMER TABLE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CUSTOMER\_ID** | **CUSTOMER\_TYPE** | **PAYMENT\_METHOD** | **CUSTOMER\_EMAIL** | **CUSTOMER\_ADDRESS** | **CUSTOMER\_CITY** | **CUSTOMER\_STA** | **CUSTOMER\_ZIP\_CODE** |
| 101 | Individual | Visa | Oreocookie@firemail.com | 1800 Roller Ave | Atlanta | GA | 30309 |
| 102 | Individual | Mastercard | Biscuit@badmail.com | 7512 Country Lane Road #101 | Topeka | KS | 68909 |
| 103 | Individual | Paypal | Gingerbread@bettermail.com | 1029 Lemon Blvd | Anchorage | AK | 99514 |
| 104 | Individual | Bitcoin | Paradise@squirrelmail.com | 1001 History Ln | Jackson | MI | 49201 |
| 105 | Individual | Visa | Marmalade@badmail.com | 101 First St. | Augusta | ME | 04330 |
| 106 | Individual | Venmo | Ralphsbest@bettermail.com | 1020 State St. | New York | NY | 10001 |
| 107 | Individual | Amex | TammyJ@gmail.com | 1453 Chocolate Blvd | Orlando | FL | 32812 |
| 108 | Individual | Apple Pay | JM@bettermail.com | 6606 Sand Rd. | Dallas | TX | 75001 |
| 109 | Individual | Discover | JJ@gmail.com | 8812 Old Rd. | Sacramento | CA | 94261 |
| 110 | Individual | Android Pay | MMlove@bettermail.com | 720 Melon Cove | Miami | FL | 33234 |
| 201 | Business | Cash | TomeJones@gmail.com | 1000 Grand Blvd. #30 | Nashville | TN | 37027 |
| 202 | Business | Check | RickyRicardo@gmail.com | 2042 Coconut Ave. | Dallas | TX | 75001 |
| 203 | Business | Check | KoolAid@bettermail.com | 1932 Rock St. | Los Angeles | CA | 90020 |
| 204 | Business | Credit | Harrys@gmail.com | 1203 Eagle Blvd. | Los Angeles | CA | 90028 |
| 205 | Business | Visa | Marias@bettermail.com | 1545 Vine St. | Los Angeles | CA | 90027 |
| 206 | Business | Cash | ASpace@gmail.com | 3030 Figueroa Street | Los Angeles | CA | 90034 |
| 207 | Business | Check | Arthurspad@gmail.com | 9790 Glacier Rd. | Baton Rouge | LA | 70805 |
| 208 | Business | Check | LisSer@gmail.com | 3402 Logic Ln. | Austin | TX | 78720 |
| 209 | Business | Check | Rd@roxon.com | 1000 Imperial Way | San Francisco | CA | 94123 |

**INDIVIDUAL TABLE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **INDIVIDUAL\_ID** | **INDIVIDUAL\_LNAME** | **INDIVIDUAL\_FNAME** | **DOB** | **PHONE\_NUMBER** | **REWARD\_NO** |
| 101 | Gonzales | Matt | 25-FEB-80 | 323-625-7758 | 853659 |
| 202 | Faith | Stella | 05-OCT-99 | 269-589-2186 | 582369 |
| 203 | Valle | Gian | 16-MAY-96 | 568-258-2368 | 964236 |
| 104 | Uruk | Gilgamesh | 01-JAN-00 | 421-432-5332 | 112948 |
| 205 | Worth | Barnaby | 10-MAY-91 | 323-000-2323 | 101243 |
| 106 | Lauren | Ralph | 01-JUN-46 | 213-002-0918 | 712431 |
| 207 | Jones | Tammy | 03-APR-82 | 323-556-0012 | 451986 |
| 108 | Meat | John | 06-MAY-66 | 213-435-1024 | 561834 |
| 109 | Johnson | John | 04-SEP-10 | 310-691-7823 | 340102 |
| 110 | May | Mary | 01-DEC-92 | 341-890-9821 | 300431 |

**BUSINESS TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **BUSINESS\_ID** | **BUSINESS\_NAME** | **BUSINESS\_TYPE** | **OFFICE\_NUMBER** |
| 201 | Barneys Threads | Retail | 895-985-2586 |
| 102 | Xyz Clothing | Custom Clothing | 323-931-1900 |
| 103 | Second Hand | Consignment | 213-100-3201 |
| 204 | Harry Logistics | Moving Company | 323-808-6969 |
| 105 | Marias Shop | Consignment | 213-452-1891 |
| 206 | Altons Space | Consignment | 323-008-8734 |
| 107 | Arthurs Old Pad | Retail | 323-213-4525 |
| 208 | Liz Services | Moving Logistics | 323-213-1034 |
| 209 | Roxon Designs | Designer | 323-402-7854 |

**EMPLOYEE TABLE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **EMPLOYEE\_ID** | **EMPLOYEE\_LNAME** | **EMPLOYEE\_FNAME** | **EMPLOYEE\_SSN** | **EMPLOYEE\_ADDRESS** | **EMPLOYEE\_PHONE** | **EMPLOYEE\_DOB** | **EMPLOYEE\_GENDER** |
| 1 | Dough | Boy | 101-32-2012 | 1200 Glorious Blvd | 323-141-0001 | 01-DEC-81 | Male |
| 2 | Jones | Richie | 321-22-4021 | 1001 Cheap St | 213-301-4213 | 02-MAR-90 | Male |
| 3 | Ford | Tom | 201-01-3021 | 7510 Royal Rd | 310-434-0121 | 04-AUG-70 | Male |
| 4 | Harvey | Lisa | 401-51-3671 | 7548 Royal Rd | 330-454-6721 | 04-MAY-95 | Female |

**ITEM TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM\_ID** | **ITEM\_NAME** | **ITEM\_DESCRIPTION** | **ITEM\_COLOR** | **UNIT\_PRICE** |
| 10 | Kempton Suit | Italian Threaded Custom Blazer | Black | 399 |
| 20 | Broadway Suit | Polyester Cotton Jacket | Grey | 100 |
| 30 | Matte Suit | Long Sleeve Collared Button Up | White | 75 |
| 40 | Razor Tie | Full Length Silk Accessory | Red | 50 |

**ORDER TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **ORDER\_ID** | **CUSTOMER\_ID** | **EMPLOYEE\_ID** | **ORDER\_DATE** |
| 1001 | 101 | 1 | 10-SEP-19 |
| 1002 | 105 | 3 | 31-OCT-19 |
| 1003 | 203 | 3 | 24-SEP-19 |
| 1004 | 106 | 4 | 03-NOV-19 |
| 1005 | 201 | 3 | 04-AUG-19 |
| 1006 | 103 | 1 | 09-NOV-19 |
| 1007 | 209 | 2 | 15-OCT-19 |
| 1008 | 109 | 1 | 01-SEP-19 |
| 1009 | 101 | 2 | 31-OCT-19 |
| 1010 | 102 | 3 | 08-AUG-19 |

**ORDER LINE TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **ORDER\_ID** | **ITEM\_ID** | **ORDER\_QUANTITY** | **SHIPPING\_DATE** |
| 1001 | 40 | 2 | 31-OCT-19 |
| 1002 | 20 | 53 | 07-AUG-19 |
| 1003 | 10 | 1 | 12-NOV-19 |
| 1005 | 20 | 35 | 05-SEP-19 |
| 1010 | 30 | 5 | 02-NOV-19 |