Queries used for making **SNITCH.Co.In** Database

CREATE TABLE customers

(cust\_id int primary key,

cust\_fname text,

cust\_lname text,

cust\_address text,

cust\_emailID text,

cust\_phoneNo int);

CREATE TABLE manufacturers

(man\_id int primary key,

man\_name text,

man\_address text,

man\_phoneNo int);

CREATE TABLE raw\_materials

(rm\_id int primary key,

rm\_name text,

rm\_price int,

man\_id int,

foreign key (man\_id) references manufacturers(man\_id));

CREATE TABLE product\_category

(cat\_id int primary key,

cat\_name text);

CREATE TABLE product

(prod\_id int primary key,

prod\_name text,

prod\_price int,

rm\_id int,

cat\_id int,

prod\_description,

foreign key (rm\_id) references raw\_materials(rm\_id)

foreign key (cat\_id) references product\_category(cat\_id));

CREATE TABLE courier\_service

(courier\_id int primary key,

courier\_name text,

courier\_address text,

courier\_phoneNo int);

CREATE TABLE orders

(order\_id int primary key,

order\_date date,

order\_status text,

delivery\_address text,

customer\_id int,

courier\_id int,

payment\_id int,

foreign key (customer\_id) references customers(cust\_id)

foreign key (courier\_id) references courier\_service(courier\_id)

foreign key (payment\_id) references payment\_method(payment\_id));

CREATE TABLE staff

(staff\_id int primary key,

staff\_firstname text,

staff\_lastname text,

staff\_position text,

staff\_address text,

staff\_emailid text,

staff\_phoneNo int);

CREATE TABLE payment\_method

(payment\_id int primary key,

payment\_type text);

CREATE TABLE transactions

(tranc\_id int primary key,

tranc\_date date,

tranc\_amount int,

tranc\_status text,

cust\_id int,

order\_id int,

staff\_id int,

payment\_id int,

foreign key (cust\_id) references customers(cust\_id)

foreign key (order\_id) references orders(order\_id)

foreign key (staff\_id) references staff(staff\_id)

foreign key (payment\_id) references payment\_method(payment\_id));

select \* from customers;

INSERT INTO customers (cust\_id, cust\_fname, cust\_lname, cust\_address, cust\_emailID, cust\_phoneNo)

VALUES(1001,'John', 'Doe', '123 Main St', 'johndoe@example.com', '5550-123456'),

(1002,'Jane', 'Smith', '456 Maple Ave', 'janesmith@example.com', '5550-567867'),

(1003,'Bob', 'Johnson', '789 Oak St', 'bobjohnson@example.com', '5550-901254'),

(1004,'Mary', 'Davis', '246 Elm St', 'marydavis@example.com', '5550-345667'),

(1005,'Tom', 'Wilson', '135 Cedar Ave', 'tomwilson@example.com', '5550-789065'),

(1006,'Sue', 'Brown', '579 Pine St', 'suebrown@example.com', '5550-234598'),

(1007,'Bill', 'Jones', '864 Birch Blvd', 'billjones@example.com', '5550-678978'),

(1008,'Amy', 'Lee', '357 Cherry Ln', 'amylee@example.com', '5550-012309'),

(1009,'Tim', 'Taylor', '258 Magnolia Rd', 'timtaylor@example.com', '5550-456734'),

(1010,'Lisa', 'Miller', '951 Walnut St', 'lisamiller@example.com', '5550-890176'),

(1011,'Dave', 'Clark', '753 Hickory Ave', 'daveclark@example.com', '5550-234578'),

(1012,'Karen', 'Anderson', '864 Birch Blvd', 'karenanderson@example.com', '5550-678909'),

(1013,'Mike', 'Davis', '579 Pine St', 'mikedavis@example.com', '5550-123412'),

(1014,'Nancy', 'Brown', '753 Hickory Ave', 'nancybrown@example.com', '5550-567834'),

(1015,'Steve', 'Smith', '357 Cherry Ln', 'stevesmith@example.com', '5550-901254'),

(1016,'Emily', 'Johnson', '951 Walnut St', 'emilyjohnson@example.com', '5550-345667'),

(1017,'Mark', 'Wilson', '258 Magnolia Rd', 'markwilson@example.com', '5550-789065'),

(1018,'Jenny', 'Lee', '864 Birch Blvd', 'jennylee@example.com', '5550-234576'),

(1019,'Jack', 'Taylor', '579 Pine St', 'jacktaylor@example.com', '5550-678966'),

(1020,'Sarah', 'Miller', '753 Hickory Ave', 'sarahmiller@example.com', '5550-012377');

UPDATE customers

SET cust\_emailID = lower(cust\_fname || '.' || cust\_lname || '@hotmail.com');

INSERT INTO courier\_service (courier\_id, courier\_name, courier\_address, courier\_phoneNo)

VALUES (121,'Fast Delivery', '123 Main St', '5550-123409'),

(122,'Swift Courier', '456 Maple Ave', '5550-567889'),

(123,'Express Shipping', '789 Oak St', '5550-901288'),

(124,'Rapid Delivery', '246 Elm St', '5550-345656'),

(125,'Speedy Shipping', '135 Cedar Ave', '5550-347890');

UPDATE courier\_service

SET courier\_address = '7890 Pine St'

where courier\_id = 124;

INSERT INTO manufacturers (man\_id, man\_name, man\_address, man\_phoneNo)

VALUES (201,'ABC Textiles', '2468 Birch Ln', '555-111-2222'),

(202,'XYZ Fabrics', '3690 Rosewood Dr', '555-333-4444'),

(203,'123 Clothing Co.', '9876 Cherry St', '555-555-6666'),

(204,'Lucky Threads', '5432 Aspen Rd', '555-777-8888'),

(205,'New Weave Inc.', '1012 Sycamore Ave', '555-999-0000');

INSERT INTO payment\_method (payment\_id, payment\_type)

VALUES (151, 'Cash'),

(152, 'Credit Card'),

(153, 'Debit Card'),

(154, 'UPI'),

(155, 'Net Banking');

INSERT INTO payment\_method (payment\_id, payment\_type)

VALUES (156, 'E-Wallet'),

(157, 'Pay Later');

INSERT INTO product\_category (cat\_id, cat\_name)

VALUES (001, 'T-Shirts'),

(002, 'Casual Shirts'),

(003, 'Jeans'),

(004, 'Joggers and Tracks'),

(005, 'Jackets and Hoodies'),

(006, 'Co-Ords'),

(007, 'Night Suits'),

(008, 'Sweaters'),

(009, 'Boxers'),

(010, 'Inner Wears');

ALTER TABLE manufacturers

ADD COLUMN man\_emailID text;

UPDATE manufacturers

SET man\_emailID = lower(man\_name || '@hotmail.com');

ALTER TABLE staff

ADD COLUMN staff\_department text;

ALTER TABLE staff

ADD COLUMN staff\_salary int;

ALTER TABLE staff

ADD COLUMN staff\_hired\_date date;

ALTER TABLE raw\_materials

ADD COLUMN rm\_description text;

ALTER TABLE product

ADD COLUMN prod\_description text;

CREATE TABLE website

(version int primary key,

rating int,

prod\_id,

foreign key (prod\_id) references product(prod\_id));

SELECT \* from product;

INSERT INTO product (prod\_id, prod\_name, prod\_price, rm\_id, cat\_id, prod\_description)

VALUES

(101,'Lemon Chello Polo T-Shirt', 799,1,1, 'Comfortable and stylish polo t-shirt'),

(102,'Coral Reef Casual Shirt', 1199,3,2, 'Casual and trendy shirt in assorted colors'),

(103,'Duck Egg Party Shirt', 1499,3,2, 'Formal shirt for dressy occasions'),

(104,'Black Jeans', 1999,4,3, 'Classic and durable jeans in assorted colors'),

(105,'Baby Blue Chinos', 1799,4,4, 'Stylish and comfortable chinos in assorted colors'),

(106,'Teal Breeze Shorts', 999,6,9, 'Lightweight and comfortable shorts in assorted colors'),

(107,'Mint Tea Track Pants', 1399,4,4, 'Soft and comfortable track pants for workouts or casual wear'),

(108,'Lilac Lace Hoodie', 1999,4,5, 'Warm and cozy hoodie in assorted colors'),

(109,'Marshmellow Sweatshirt', 1499,2,5, 'Stylish and comfortable sweatshirt in assorted colors'),

(110,'Storm Cloud Sweater', 1799,5,8, 'Warm and cozy sweater in assorted colors');

select \* from manufacturers;

ALTER TABLE raw\_materials

ADD COLUMN rm\_description;

INSERT INTO raw\_materials (rm\_id, rm\_name, rm\_price, man\_id, rm\_description)

VALUES

(01, 'T-Shirts', 299, 202, 'includes all types of T-Shirts(V-neck,R-neck,Polos)'),

(02, 'LS T-Shirts', 399, 205, 'includes all types of long sleeves T-Shirts'),

(03, 'Shirts', 359, 204, 'includes Long as well as Half Shirts'),

(04, 'Bottoms', 599, 203, 'includes chinos, jeans, trousers, joggers'),

(05, 'Hoodies', 689, 201, 'includes hoodies and sweaters'),

(06, 'Shorts', 199, 202, 'includes all types of shorts');

SELECT \* FROM staff;

INSERT INTO staff (staff\_id, staff\_firstname, staff\_lastname, staff\_position, staff\_address, staff\_emailid, staff\_phoneNo, staff\_department, staff\_salary, staff\_hired\_date)

VALUES (1101,'Anjali', 'Gupta', 'Web Developer', 'London', 'anjaligupta@example.com', '1234567890', 'Development', 55000, '2022-01-15'),

(1102,'Rohit', 'Sharma', 'Social Media Marketer', 'Liverpool', 'rohitsharma@example.com', '3456789012', 'Marketing', 45000, '2022-02-15'),

(1103,'Deepak', 'Kumar', 'E-comm manager', 'Birmingham', 'deepakkumar@example.com', '5678901234', 'Marketing', 60000, '2022-01-01'),

(1104,'Vikram', 'Sharma', 'Customer Rep', 'Edinburgh', 'vikramsharma@example.com', '7890123456', 'Customer Relations', 40000, '2022-03-15'),

(1105,'Arun', 'Sharma', 'Customer Rep', 'Bristol', 'arunsharma@example.com', '9012345678', 'Customer Relations', 50000, '2022-05-01'),

(1106,'Rajiv', 'Kapoor', 'Social Media Marketer', 'Dublin', 'rajivkapoor@example.com', '2345678901', 'Marketing', 45000, '2022-08-01'),

(1107,'Neha', 'Sharma', 'E-comm manager', 'Manchester', 'nehasharma@example.com', '4567890123', 'Marketing', 60000, '2022-10-01'),

(1108,'Divya', 'Singh', 'Inventory Management', 'Liverpool', 'divyasingh@example.com', '7890123456', 'Inventory', 45000, '2023-01-01'),

(1109,'Vikas', 'Jain', 'Web Developer', 'Birmingham', 'vikasjain@example.com', '8901234567', 'Development', 50000, '2023-02-01'),

(1110,'Sanjay', 'Mehra', 'Inventory Management', 'London', 'sanjaymehra@example.com', '3456789012', 'Inventory', 50000, '2022-09-01');

UPDATE staff

SET staff\_emailid = lower(staff\_firstname || '.' || staff\_lastname || '@snitch.com');

SELECT \* FROM transactions;

INSERT INTO orders (order\_id, order\_date, order\_status, delivery\_address, customer\_id, courier\_id, payment\_id)

VALUES (1,'2022-04-01', 'Delivered', '456 Maple Ave', 1002, 125, 152),

(2,'2022-04-15', 'Delivered', '135 Cedar Ave', 1005, 122, 153),

(3,'2022-05-10', 'Cancelled', '579 Pine St', 1006, 122, 157),

(4,'2022-05-25', 'Delivered', '456 Maple Ave', 1002, 123, 154),

(5,'2022-06-05', 'Delivered', '951 Walnut St', 1010, 125, 155),

(6,'2022-06-20', 'Delivered', '864 Birch Blvd', 1012, 124, 151),

(7,'2022-07-01', 'Delivered', '357 Cherry Ln', 1008, 123, 155),

(8,'2022-08-20', 'Cancelled', '456 Maple Ave', 1002, 124, 157),

(9,'2022-08-02', 'Delivered', '753 Hickory Ave', 1020, 122, 151),

(10,'2022-05-25', 'Delivered', '579 Pine St', 1013, 121, 152);

INSERT INTO transactions (tranc\_id, tranc\_date, tranc\_amount, tranc\_status, cust\_id, order\_id, staff\_id, payment\_id)

VALUES (1,'2022-04-01', 5000, 'completed',1002,1,1107,152),

(2,'2022-04-15', 4750, 'completed',1005,2,1103,153),

(3,'2022-05-10', 3450, 'cancelled',1006,3,1103,157),

(4,'2022-05-25', 2800, 'completed',1002,4,1103,154),

(5,'2022-06-05', 3500, 'completed',1010,5,1103,155),

(6,'2022-06-20', 1700, 'completed',1012,6,1107,151),

(7,'2022-07-01', 5500, 'completed',1008,7,1107,155),

(8,'2022-08-20', 2000, 'cancelled',1002,8,1103,157),

(9,'2022-08-02', 1950, 'completed',1020,9,1103,151),

(10,'2022-05-25', 1800, 'completed',1013,10,1107,152);

select \* from courier\_service;

select \* from customers;

select \* from manufacturers;

select \* from orders;

select \* from payment\_method;

select \* from product\_category;

select \* from raw\_materials;

select \* from staff;

select \* from transactions;