CALL register\_customer('testcustomers', 'password42', 'test', 'customer', '420 Austerlitz Rd', 'Nashville', 'TN', '30319', '2254 7887 8863 3800', '863', '2021-04-01');

# \*\*adds entry to CUSTOMER and USER

| Username    | CcNumber            | CVV | EXP_DATE   | Username    | Pass       | FirstName | LastName | Street                | City         | State | Zipcode |
|-------------|---------------------|-----|------------|-------------|------------|-----------|----------|-----------------------|--------------|-------|---------|
| aallman302  | 2254 7887 8863 3807 | 862 | 2021-04-01 | mgenera     | разъмогитэ | IVIUTIICA | Gellel   | 120 Startley St       | College Fair | UM    | 30333   |
| abernard224 | 2328 5670 4310 1965 | 644 | 2024-05-01 | mgrey91     | password15 | Meredith  | Grey     | 500 N Stanwick Rd     | Atlanta      | GA    | 30309   |
| bwaldorf18  | 5839 2673 8600 1880 | 108 | 2029-12-01 | mmoss7      | password3  | Mark      | Moss     | 15 Tech Lane          | Duluth       | GA    | 30047   |
| dbrown85    | 3110 2669 7949 5605 | 744 | 2022-10-01 | mrees785    | password45 | Marie     | Rees     | 1081 Florida Ln       | Atlanta      | GA    | 30309   |
| dkim99      | 2272 3555 4078 4744 | 606 | 2029-08-01 | mscott845   | password30 | Michael   | Scott    | 105 Calusa Lake Dr    | Denver       | CO    | 80014   |
| dphilbin81  | 6558 8596 9852 5299 | 102 | 2031-12-01 | nshea230    | password18 | Nicholas  | Shea     | 299 Shady Ln          | Atlanta      | GA    | 30332   |
| dsmith102   | 9383 3212 4198 1836 | 455 | 2029-08-01 | omartinez13 | password29 | Oscar     | Martinez | 26958 Springcreek Rd  | College Park | GA    | 30339   |
| gburdell1   | 5317 1210 9087 2666 | 852 | 2022-01-01 | pbeesly61   | password25 | Pamela    | Beesly   | 932 Outlaw Bridge Rd  | Atlanta      | GA    | 30309   |
| hpeterson55 | 3616 8977 1296 3372 | 295 | 2023-04-01 |             |            |           |          |                       |              |       |         |
| jpark29     | 4652 3726 8864 3798 | 258 | 2030-12-01 | pbuffay56   | password22 | Phoebe    | Buffay   | 230 County Rd         | Duluth       | GA    | 30047   |
| kkapoor155  | 8387 9523 9827 9291 | 201 | 2031-02-01 | pwallace51  | password16 | Penny     | Wallace  | 3127 Westwood Dr NW   | Atlanta      | GA    | 30313   |
| kweston85   | 8445 8585 2138 1374 | 632 | 2030-11-01 | rgeller9    | password20 | Ross      | Geller   | 4206 106th PI NE      | Atlanta      | GA    | 30363   |
| lknope98    | 1440 2292 5962 4450 | 140 | 2031-04-01 | rgreen97    | password23 | Rachel    | Green    | 40 Frenchburg Ct      | Kennesaw     | GA    | 30144   |
| lpiper20    | 9954 5698 6355 6952 | 794 | 2022-04-01 | sstrange11  | password13 | Stephen   | Strange  | 112 Huron Dr          | Kennesaw     | GA    | 30144   |
| mbob2       | 7580 3274 3724 5356 | 269 | 2027-05-01 | sthefirst1  | password34 | Sofia     | Thefirst | 4337 Village Creek Dr | Atlanta      | GA    | 30303   |
| mrees785    | 7907 3513 7161 4248 | 858 | 2027-08-01 | testcustom  | b1a6a20d   | test      | customer | 420 Austerlitz Rd     | Nashville    | TN    | 30319   |
| mscott845   | 6518 5559 7446 1663 | 551 | 2024-02-01 |             |            |           |          |                       |              |       | 30339   |
| sthefirst1  | 3414 7559 3721 2479 | 489 | 2021-11-01 | tlee984     | password39 | Tom       | Lee      | 205 Mountain Ave      | College Park |       |         |
| testcustom  | 2254 7887 8863 3800 | 863 | 2021-04-01 | vneal101    | password41 | Vinay     | Neal     | 190 Drumar Ct         | Johns Creek  | GA    | 30022   |
| tlee984     | 9276 7639 7883 4273 | 862 | 2031-08-01 | wbryant23   | password46 | William   | Bryant   | 109 Maple St          | Atlanta      | GA    | 30313   |
| vneal101    | 5478 8420 4436 7471 | 857 | 2029-09-01 | ygao10      | password6  | Yuan      | Gao      | 27 Paisley Dr SW      | Atlanta      | GA    | 30313   |
| wbryant23   | 1804 2062 7825 9689 | 434 | 2030-04-01 | NULL        | NULL       | NULL      | NULL     | NULL                  | NULL         | NULL  | NULL    |

CALL register\_employee('kszalkowski3', 'password21', 'Kristen', 'Szalkowski', '13 Bobby Dodd Dr', 'Kennesaw', 'GA', '30144');

# \*\*adds entry to EMPLOYEE and USER

| akarev16                   |              |            |           |            |                     |              |       |         |
|----------------------------|--------------|------------|-----------|------------|---------------------|--------------|-------|---------|
| amartin365                 | Username     | Pass       | FirstName | LastName   | Street              | City         | State | Zipcode |
| cbing101                   | jhilborn97   | password4  | Jack      | Hilborn    | 177 W Beaverdam Rd  | Atlanta      | GA    | 30303   |
| cforte58                   | ihilborn98   | password5  | Jake      | Hilborn    | 4605 Nasa Pkwy      | Atlanta      | GA    | 30309   |
| dmcstuffins7<br>dschrute18 | jpark29      | password40 | Jerry     | Park       | 520 Burberry Way    | Atlanta      | GA    | 30363   |
| fdavenport49               | jrosario34   | password17 | Jon       | Rosario    | 1111 Catherine St   | Atlanta      | GA    | 30318   |
| nliu88                     | jtribbiani27 | password21 | Joey      | Tribbiani  | 143 Pebble Ln       | Johns Creek  | GA    | 30022   |
| jdoe381                    | kfrog03      | password7  | Kermit    | Frog       | 707 E Norfolk Ave   | Atlanta      | GA    | 30318   |
| halpert75                  | kkapoor155   | password32 | Kelly     | Kapoor     | 100 Forest Point Dr | Duluth       | GA    | 30047   |
| hilborn97                  | kszalkowski3 | 568c31f0f  | Kristen   | Szalkowski | 13 Bobby Dodd Dr    | Kennesaw     | GA    | 30144   |
| hilborn98<br>rosario34     | kweston85    | password48 | Kyle      | Weston     | 100 Palace Dr       | Birmingham   | AL    | 35011   |
| tribbiani27                | lchen27      | password3  | Liang     | Chen       | 40 Walker Rd        | Kennesaw     | GA    | 30144   |
| kfrog03                    | Liang        | ef6bf3fd02 | Ichen27   | password3  | 40 Walker Rd        | Kennesaw     | GA    | 30144   |
| kszalkowski3               | lknope98     | password49 | Leslie    | Knope      | 10 Dogwood Ln       | College Park | GA    | 30339   |

CALL admin\_create\_grocery\_chain('Wegmans');

\*\*adds entry to CHAIN

| ChainName    |
|--------------|
| Kroger       |
| Moss Market  |
| Publix       |
| Query Mart   |
| Sprouts      |
| Trader Joe's |
| Wal Mart     |
| Wegmans      |
| Whole Foods  |

CALL admin\_create\_new\_store('Cumberland','Moss Market','2860 Cumberland Mall SE', 'Atlanta', 'GA', '30338');

# \*\*adds new entry to STORE

| StoreName       | ChainName    | Street                  | City         | State | Zipcode |
|-----------------|--------------|-------------------------|--------------|-------|---------|
| Abbots Bridge   | Sprouts      | 116 Bell Rd             | Johns Creek  | GA    | 30022   |
| Atlanta Station | Publix       | 595 Piedmot Ave NE      | Atlanta      | GA    | 30363   |
| Bobby Dodd      | Moss Market  | 150 Bobby Dodd Way NW   | Atlanta      | GA    | 30332   |
| College Park    | Moss Market  | 1895 Phoenix Blvd       | College Park | GA    | 30339   |
| Cumberland      | Moss Market  | 2860 Cumberland Mall SE | Atlanta      | GA    | 30338   |
| GT Center       | Query Mart   | 172 6th St NW           | Atlanta      | GA    | 30313   |
| KSU Center      | Moss Market  | 3305 Busbee Drive NW    | Kennesaw     | GA    | 30144   |
| Midtown         | Kroger       | 725 Ponce De Leon Ave   | Atlanta      | GA    | 30332   |
| Norcross        | Kroger       | 650 Singleton Road      | Duluth       | GA    | 30047   |
| North Avenue    | Whole Foods  | 120 North Avenue NW     | Atlanta      | GA    | 30313   |
| North Point     | Whole Foods  | 532 8th St NW           | Johns Creek  | GA    | 30022   |
| Owl Circle      | Trader Joe's | 48 Owl Circle SW        | Kennesaw     | GA    | 30144   |
| Park Place      | Publix       | 10 Park Place South SE  | Atlanta      | GA    | 30303   |
| Piedmont        | Sprouts      | 564 Piedmont ave NW     | Atlanta      | GA    | 30318   |
| Pleasant Hill   | Wal Mart     | 2365 Pleasant Hill Rd   | Duluth       | GA    | 30047   |
| Tech Square     | Moss Market  | 740 Ferst Drive         | Atlanta      | GA    | 30331   |
| Tech Square     | Query Mart   | 280 Ferst Drive NW      | Atlanta      | GA    | 30332   |
| The Plaza Mi    | Publix       | 950 W Peachtree St NW   | Atlanta      | GA    | 30309   |

# CALL admin\_create\_drone(121, 30363, 10, "hliu88");

# \*\*adds new entry to DRONE

| ID   | DroneStatus | Zip   | Radius | DroneTech     |
|------|-------------|-------|--------|---------------|
| 114  | Avallable   | 30303 | 0      | ו פודוטטוודון |
| 115  | Available   | 30309 | 7      | mgrey91       |
| 116  | Available   | 30313 | 3      | pwallace51    |
| 117  | Available   | 30318 | 9      | kfrog03       |
| 118  | Available   | 30332 | 5      | cforte58      |
| 119  | Available   | 30339 | 7      | mgeller3      |
| 120  | Available   | 30363 | 7      | rgeller9      |
| 121  | Available   | 30363 | 10     | hliu88        |
| NULL | NULL        | NULL  | NULL   | NULL          |

# CALL admin\_create\_item('Dog Shampoo', 'Personal Care', 'No', 'New Jersey');

# \*\*adds new entry to ITEM

| ItemName       | ItemType      | Origin     | Organic |
|----------------|---------------|------------|---------|
| Carrot         | Produce       | Alabama    | No      |
| Chicken Breast | Meat          | Georgia    | No      |
| Chicken Thighs | Meat          | Georgia    | Yes     |
| Coca-cola      | Beverages     | Georgia    | No      |
| Coffee         | Beverages     | Columbia   | Yes     |
| Disani         | Beverages     | California | Yes     |
| Dog Shampoo    | Personal Care | New Jer    | No      |
| Doughnuts      | Bakery        | Georgia    | No      |
| Earl Grey Tea  | Beverages     | Italy      | Yes     |

# CALL admin\_view\_customers('Aiysha', 'Allman');

SELECT \* FROM admin\_view\_customers\_result;

Username FullName Address
aallman302 Aiysha Allman 420 Austerlitz Rd, Atlanta, GA 30318

CALL manager\_create\_chain\_item('Moss Market','Navel Orange', '500', '20', '10098', '0.88'); \*\*adds new entry to CHAINITEM

| ChainItemName | ChainName   | PLUNumber | Orderlimit | Quantity | Price |
|---------------|-------------|-----------|------------|----------|-------|
| Ice Cream     | Query Mart  | 10002     | 2          | 310      | 13.58 |
| Lamb Chops    | Query Mart  | 10001     | 2          | 410      | 7.72  |
| Lamb Chops    | Whole Foods | 10002     | 4          | 280      | 20.14 |
| Lavender Han  | Kroger      | 10008     | 4          | 140      | 7.23  |
| Napkins       | Wal Mart    | 10006     | 4          | 410      | 18.36 |
| Navel Orange  | Moss Market | 10098     | 20         | 500      | 0.88  |
| Paper Cups    | Publix      | 10003     | 10         | 430      | 20.18 |

CALL manager\_view\_drone\_technicians('Moss Market','fdavenport49','College Park'); SELECT \* FROM grocery\_drone\_delivery.manager\_view\_drone\_technicians\_result;

Username FullName Location fdavenport49 Felicia Devenport College Park

CALL manager\_view\_drones('cbing101', NULL, NULL);
SELECT \* FROM grocery\_drone\_delivery.manager\_view\_drones\_result;

ID Operator Radius Zip DroneStatus

CALL manager\_manage\_stores('rgreen97', NULL, 10, 120);

SELECT \* FROM grocery\_drone\_delivery.manager\_manage\_stores\_result;

| StoreName | Address                                 | Orders | Employees | Total  |
|-----------|---|--------|-----------|--------|
| Midtown   | 725 Ponce De Leon Ave Atlanta, GA 30332 | 1      | 2         | 13.98  |
| Norcross  | 650 Singleton Road Duluth, GA 30047     | 1      | 2         | 111.50 |

CALL customer\_change\_credit\_card\_information('dsmith102','1247 0598 9213 1562', 173, '2021-05-02');

### \*\*updates CUSTOMER table

| Username    | CcNumber            | CVV | EXP_DATE   |
|-------------|---------------------|-----|------------|
| dkim99      | 2272 3555 4078 4744 | 606 | 2029-08-01 |
| dphilbin81  | 6558 8596 9852 5299 | 102 | 2031-12-01 |
| dsmith102   | 1247 0598 9213 1562 | 173 | 2021-05-02 |
| gburdell1   | 5317 1210 9087 2666 | 852 | 2022-01-01 |
| hpeterson55 | 3616 8977 1296 3372 | 295 | 2023-04-01 |

CALL customer\_view\_order\_history('hpeterson55', 10001);

SELECT \* FROM grocery drone delivery.customer view order history result;

| total_amount | total_items | orderdate | droneID | dronetech | orderstatus |
|--------------|-------------|-----------|---------|-----------|-------------|
| 111.50       | 18          | 2021-01   | 102     | jdoe381   | Delivered   |

CALL customer\_view\_store\_items('dkim99', 'Moss Market', 'Bobby Dodd', 'ALL'); SELECT \* FROM grocery\_drone\_delivery.customer\_view\_store\_items\_result;

| chainitemname  | orderlimit |
|----------------|------------|
| Gala Apple     | 8          |
| Fuji Apple     | 2          |
| Campbells Soup | 8          |
| Navel Orange   | 20         |

# CALL customer\_select\_items('dkim99', 'Moss Market', 'Bobby Dodd', 'Fuji Apple', 2); \*\*adds new entry to ORDER and CONTAINS

| ID    | OrderStatus | OrderDate  | CustomerUserna | DroneID |
|-------|-------------|------------|----------------|---------|
| 10002 | Delivered   | 2021-01-13 | abernard224    | 111     |
| 10003 | Delivered   | 2021-01-13 | dbrown85       | 117     |
| 10004 | Delivered   | 2021-01-16 | dkim99         | 108     |
| 10005 | Delivered   | 2021-01-21 | dphilbin81     | 103     |
| 10006 | Delivered   | 2021-01-22 | sthefirst1     | 104     |
| 10007 | Delivered   | 2021-01-22 | sthefirst1     | 104     |
| 10008 | Delivered   | 2021-01-28 | wbryant23      | 116     |
| 10009 | Delivered   | 2021-02-01 | hpeterson55    | 112     |
| 10010 | Delivered   | 2021-02-04 | kkapoor155     | 112     |
| 10011 | Delivered   | 2021-02-05 | aallman302     | 117     |
| 10012 | In Transit  | 2021-02-14 | vneal101       | 111     |
| 10013 | In Transit  | 2021-02-14 | sthefirst1     | 104     |
| 10014 | Drone Assi  | 2021-02-14 | hpeterson55    | 112     |
| 10015 | Pending     | 2021-02-24 | lpiper20       | HULL    |
| 10016 | Creating    | 2021-04-12 | dkim99         | NULL    |

| OrderID | ItemName      | ChainName    | PLUNumber | Quantity |
|---------|---------------|--------------|-----------|----------|
| 10014   | Paper Plates  | vvai iviari  | 10007     | ō        |
| 10015   | Black Tea     | Trader Joe's | 10003     | 2        |
| 10015   | Earl Grey Tea | Trader Joe's | 10005     | 2        |
| 10015   | Green Tea     | Trader Joe's | 10002     | 2        |
| 10015   | Rosemary Tea  | Trader Joe's | 10004     | 2        |
| 10016   | Fuji Apple    | Moss Market  | 10002     | 2        |
| NULL    | NULL          | NULL         | NULL      | NULL     |

# CALL customer\_review\_order('dkim99');

SELECT \* FROM grocery\_drone\_delivery.customer\_review\_order\_result;

| ItemName   | Quantity | Price |
|------------|----------|-------|
| Fuji Apple | 2        | 1.99  |

# CALL customer\_update\_order('dkim99', 'Fuji Apple','1');

# \*\*update ORDER table

| OrderID | ItemName       | ChainName    | PLUNumber | Quantity |
|---------|----------------|--------------|-----------|----------|
| 10007   | 4-1 Shampoo    | Publix       | 10006     | 1        |
| 10008   | Ice Cream      | Query Mart   | 10002     | 1        |
| 10009   | Bandaids       | Wal Mart     | 10002     | 4        |
| 10010   | Coca-cola      | Wal Mart     | 10003     | 1        |
| 10010   | Pepsi          | Wal Mart     | 10004     | 1        |
| 10011   | Baby Food      | Sprouts      | 10005     | 3        |
| 10012   | Grassfed Beef  | Whole Foods  | 10001     | 1        |
| 10013   | Chicken Thighs | Publix       | 10008     | 2        |
| 10014   | Napkins        | Wal Mart     | 10006     | 1        |
| 10014   | Paper Plates   | Wal Mart     | 10007     | 8        |
| 10015   | Black Tea      | Trader Joe's | 10003     | 2        |
| 10015   | Earl Grey Tea  | Trader Joe's | 10005     | 2        |
| 10015   | Green Tea      | Trader Joe's | 10002     | 2        |
| 10015   | Rosemary Tea   | Trader Joe's | 10004     | 2        |
| 10016   | Fuji Apple     | Moss Market  | 10002     | 1        |

CALL drone\_technician\_view\_order\_history('jrosario34', '2021-01-01', '2021-12-31'); SELECT \* FROM grocery\_drone\_delivery.drone\_technician\_view\_order\_history\_result;

| ID    | Operator    | Date       | Drone ID | Status    | Total |
|-------|-------------|------------|----------|-----------|-------|
| 10003 | Kermit Frog | 2021-01-13 | 117      | Delivered | 64.22 |
| 10011 | Kermit Frog | 2021-02-05 | 117      | Delivered | 31.68 |
|       |             |            |          |           |       |

CALL dronetech\_assign\_order('pbuffay56', 112, 'In Transit', '10014');

<sup>\*\*</sup>update DRONE and ORDER tables



| ID    | OrderStatus | OrderDate  | CustomerUserna | DronelD |
|-------|-------------|------------|----------------|---------|
| 10002 | Delivered   | 2021-01-13 | abernard224    | 111     |
| 10003 | Delivered   | 2021-01-13 | dbrown85       | 117     |
| 10004 | Delivered   | 2021-01-16 | dkim99         | 108     |
| 10005 | Delivered   | 2021-01-21 | dphilbin81     | 103     |
| 10006 | Delivered   | 2021-01-22 | sthefirst1     | 104     |
| 10007 | Delivered   | 2021-01-22 | sthefirst1     | 104     |
| 10008 | Delivered   | 2021-01-28 | wbryant23      | 116     |
| 10009 | Delivered   | 2021-02-01 | hpeterson55    | 112     |
| 10010 | Delivered   | 2021-02-04 | kkapoor155     | 112     |
| 10011 | Delivered   | 2021-02-05 | aallman302     | 117     |
| 10012 | In Transit  | 2021-02-14 | vneal101       | 111     |
| 10013 | In Transit  | 2021-02-14 | sthefirst1     | 104     |
| 10014 | In Transit  | 2021-02-14 | hpeterson55    | 112     |
| 10015 | Pending     | 2021-02-24 | lpiper20       | NULL    |
| 10016 | Creating    | 2021-04-12 | dkim99         | NULL    |

CALL dronetech\_order\_details('akarev16', '10002');

SELECT \* FROM grocery drone delivery.dronetech order details result;

| Customer_Name | Order_ID | Total_Amount | Total_Items | Date_of_Purchase | Drone_ID | Store_Associate | Order_Status | Address                                     |
|---------------|----------|--------------|-------------|------------------|----------|-----------------|--------------|---|
| Andy Bernard  | 10002    | 40.28        | 2           | 2021-01-13       | 111      | Alex Karev      | Delivered    | 21788 Monroe Rd #284, Johns Creek, GA 30022 |

CALL dronetech\_order\_items('akarev16', '10002');

SELECT \* FROM grocery\_drone\_delivery.dronetech\_order\_items\_result;

| Item       | Count |
|------------|-------|
| Lamb Chops | 2     |

CALL dronetech\_assigned\_drones('dmcstuffins7', '104', 'All'); SELECT \* FROM grocery\_drone\_delivery.dronetech\_assigned\_drones\_result;

| Drone_ID | Drone_Status | Radius |
|----------|--------------|--------|
| 104      | Busy         | 8      |