SCREEN 3

INSERT INTO buyer(address, default\_payment, default\_store\_id, phone, username )

VALUES (NULL, @phone, @username);

INSERT INTO user(email, first\_name, last\_name, username, user\_password, user\_type )

VALUES ( @email, @firstname, @last\_name, @username, @password);

INSERT INTO address(city, id, state, street, zip\_code)

VALUES (@city, @state, @street, @zipcode)

SCREEN 4

INSERT INTO deliverer(deliverer\_username, delivery\_date, delivery\_time, is\_delivered, order\_id)

VALUES (@username, NULL, NULL, NULL NULL);

INSERT INTO user(email, first\_name, last\_name, username, user\_password, user\_type )

VALUES ( @email, @firstname, @last\_name, @username, @password);

SCREEN 5

INSERT INTO manages(store\_address, username) VALUES (username);

INSERT INTO user(email, first\_name, last\_name, username, user\_password, user\_type )

VALUES ( @email, @firstname, @last\_name, @username, @password);

SCREEN 7

SET @username = 'adepttimberry';

SELECT user.first\_name, user.last\_name, user.username, buyer.phone, address.street, address.city, address.state, address.zip\_code, grocerystore.store\_name, storeStreet, user.email, payments.account\_number, payments.routing\_number

FROM ((((buyer NATURAL JOIN user) NATURAL JOIN payments) JOIN address ON buyer.address = address.id) JOIN grocerystore ON grocerystore.store\_id = buyer.default\_store\_id) JOIN (SELECT id, street AS storeStreet FROM address) AS groceryAddress ON groceryAddress.id = grocerystore.address\_id

WHERE buyer.username = @username AND buyer.default\_payment = payments.payment\_name

SCREEN 8

SELECT store\_name, street, city, state, zip\_code, phone, opening\_time, closing\_time

FROM grocerystore INNER JOIN address ON grocerystore.address\_id = address.id

WHERE grocerystore.address\_id = address.id

ORDER BY store\_name

SCREEN 11

SET @food\_group = 'beverages';

SET @store\_id = 1;

SELECT item\_name, description, exp\_date, listed\_price, quantity

FROM item NATURAL JOIN soldat

WHERE food\_group = @food\_group AND store\_id = @store\_id

SCREEN 12

SET @username = 'adepttimberry';

SELECT item\_name, description, selectitem.quantity, listed\_price, item.quantity

FROM item INNER JOIN selectitem ON item.item\_id = selectitem.item\_id

WHERE order\_id IN ( SELECT order\_id FROM orderedby WHERE buyer\_username ='adepttimberry')

SCREEN 13

INSERT INTO orders(delivery\_instructions, delivery\_time, CURRENT\_DATE, CURRENT\_TIME)

SCREEN 14

SET @username = 'adepttimberry';

SELECT payment\_name, account\_number, routing\_number, default\_payment

FROM payments INNER JOIN buyer ON payments.username = buyer.username

WHERE payments.username = @username;

SCREEN 15

INSERT INTO buyer(address, default\_payment, default\_store\_id, phone, username)

VALUES (@address, @payment, @store\_id, @phone, @username);

INSERT INTO payments(account\_number,payment\_name, routing\_number,username)

VALUES (@accountingnumber, @payment , @routingnumber, @username)

SCREEN 16

INSERT INTO orders(NULL, delivery\_time, order\_id, order\_placed\_date, order\_placed\_time) VALUES ('?',"?",'?',"?")

SCREEN 17

SET @username = ‘adepttimberry’;

SELECT store\_name, selectitem.order\_id, order\_placed\_date, SUM(item.listed\_price \* selectitem.quantity), SUM(selectitem.quantity), is\_delivered

FROM( (((selectitem INNER JOIN item ON selectitem.item\_id = item.item\_id) INNER JOIN deliveredby ON deliveredby.order\_id = selectItem.order\_id) INNER JOIN orders ON orders.order\_id = selectitem.order\_id ) INNER JOIN orderfrom ON selectitem.order\_id = orderfrom .order\_id) INNER JOIN grocerystore ON orderfrom.store\_id = grocerystore.store\_id

WHERE selectitem.order\_id IN ( SELECT order\_id FROM orderedby WHERE buyer\_username = @username )

GROUP BY selectitem.order\_id

ORDER BY order\_placed\_date ASC

SCREEN 19

SELECT first\_name, last\_name, deliveredby.deliverer\_username, email

FROM (user inner join deliveredby on deliveredby.deliverer\_username = user.username)

WHERE deliveredby.deliverer\_username = 'chivalrouspotatoes' LIMIT 1

SCREEN 20

SELECT store\_name, orderfrom.order\_id, order\_placed\_date, order\_placed\_time, orders.delivery\_time, SUM(listed\_price\*selectitem.quantity), SUM(selectitem.quantity)

FROM ( ( ( (grocerystore inner join orderfrom on orderfrom.store\_id = grocerystore.store\_id) inner join orders on orders.order\_id = orderfrom.order\_id) inner join deliveredby on deliveredby.order\_id = orderfrom.order\_id ) inner join selectitem on selectitem.order\_id = orderfrom.order\_id ) inner join item on item.item\_id = selectitem.item\_id

WHERE deliveredby.deliverer\_username = 'spiffyjudith' AND is\_delivered = 0

GROUP BY orderfrom.order\_id

SCREEN 21

SELECT orders.order\_id, orders.order\_placed\_time, is\_delivered, buyerAddress.street, buyerAddress.city, buyerAddress.state, buyerAddress.zip\_code, grocerystore.store\_name, item.item\_name, selectitem.quantity

FROM (((((orders JOIN deliveredby ON orders.order\_id = deliveredby.order\_id) JOIN selectitem ON selectitem.order\_id = orders.order\_id) JOIN orderfrom ON orders.order\_id = orderfrom.order\_id) JOIN grocerystore ON orderfrom.store\_id = grocerystore.store\_id) JOIN (SELECT username, order\_id, address.street, address.city, address.state, address.zip\_code FROM (buyer JOIN orderedby ON buyer\_username=username) JOIN address ON address.id = buyer.address) AS buyerAddress ON orders.order\_id = buyerAddress.order\_id) JOIN item ON item.item\_id=selectitem.item\_id

WHERE orders.order\_id = 17466

SCREEN 23

SELECT first\_name, last\_name, manages.username, phone, store\_name AS "Managed Grocery Store", street, email

FROM ( (manages inner join grocerystore on address\_id =store\_address) inner join address on id = address\_id) inner join user on user.username = manages.username

WHERE manages.username = 'adidaslawrencium'

SCREEN 24

SELECT grocerystore.store\_name, SUM(selectitem.quantity) AS quantity, SUM(item.listed\_price) AS listed\_price, SUM(item.wholesale\_price) AS wholesale\_price

FROM (((orders NATURAL JOIN selectitem) NATURAL JOIN (SELECT item\_id, listed\_price, wholesale\_price FROM item) AS item) NATURAL JOIN orderfrom) NATURAL JOIN (SELECT store\_name, store\_id FROM grocerystore) AS grocerystore

WHERE store\_id = 1

SCREEN 25

Select store\_name, storeStreet, orderby.order\_id, orders.order\_placed\_date, SUM(listed\_price) SUM(selectitem.quantity) address.street

FROM ( ( ( ( ( (buyer JOIN address ON buyer.address = address.id)

JOIN grocerystore ON grocerystore.store\_id = buyer.default\_store\_id)

JOIN (SELECT id, street AS storeStreet FROM address) AS groceryAddress ON groceryAddress.id = grocerystore.address\_id)

JOIN orderby ON buyer.username = orderby.buyer\_username)

JOIN selectitem ON selectitem.order\_id = orderby.order\_id)

JOIN item ON item.item\_id = selectitem.item\_id)

JOIN orders ON orders.order\_id = orderby.order\_id

WHERE buyer.username = ' '

GROUP BY orderby.buyer\_username

SELECT store.store\_name, store.street, store.city, store.state, store.zip\_code, orders.order\_id, orders.order\_placed\_date, SUM(item.listed\_price\*selectitem.quantity), SUM(selectitem.quantity), buyerAddress.street, buyerAddress.city, buyerAddress.state, buyerAddress.zip\_code

FROM ((((orders NATURAL JOIN selectitem) NATURAL JOIN orderfrom) NATURAL JOIN (SELECT store\_name, street, city, state, zip\_code FROM grocerystore JOIN address ON address.id=grocerystore.store\_id) AS store) JOIN item ON item.item\_id = selectitem.item\_id JOIN (SELECT street, city, state, zip\_code, order\_id FROM (orderedby JOIN buyer on orderedby.buyer\_username = buyer.username) NATURAL JOIN address) AS buyerAddress) JOIN deliveredby on deliveredby.order\_id = orders.order\_id

WHERE deliveredby.is\_delivered=0

GROUP BY orders.order\_id

SCREEN 26

SELECT item\_name, description, quantity, listed\_price, wholesale\_price, exp\_date

FROM item NATURAL JOIN soldat

WHERE quantity > 0 AND store\_id = 1