John Ordono, David Philiphose, John Alde

Dr. Sukhodolsky

Sample Queries - Restaurant Database

1. List all restaurant branch addresses.

SELECT restaurant\_address

FROM restaurant\_branch;

1. What restaurants are open for pick-up past 9PM?

SELECT \*

FROM restaurant\_branch

WHERE (pickup\_time\_end >= '21:00:00');

1. List the names of all employees and what restaurants branches they work for.

SELECT employee\_name, restaurant\_address

FROM restaurant\_branch AS branch, employee\_delivery AS employee

WHERE employee.restaurant\_id = branch.restaurant\_id;

1. List the customers whose first name starts with a J and have paid with credit.

SELECT F\_name, L\_name, method

FROM customer AS c, order\_details AS o, payment\_info as p

WHERE c.F\_name LIKE 'J%' AND c.Customer\_id = o.Customer\_id

AND o.Payment\_id = p.Payment\_id AND p.method='CARD';

1. List the ‘FOOD’ items. List the ‘DRINK’ items.

SELECT name

FROM item

WHERE Food\_type='FOOD';

SELECT name

FROM item

WHERE food\_type='DRINK';

1. List the order details of Order ID 3 along with the items they ordered.

SELECT \*

FROM order\_details

WHERE Order\_id='3';

SELECT Name

FROM Order\_items AS O, Item AS I

WHERE O.Order\_id='3' AND O.Item\_id=I.Item\_id;

1. List all orders by total cost from greatest to least.

SELECT \*

FROM order\_details

ORDER BY total\_cost DESC;

1. What was the total amount of cash made on December 10th, 2017 from 6PM to 8PM of the same day?

SELECT SUM(total\_cost)

FROM order\_details

WHERE Delivery\_date='2017-12-09' AND Delivery\_time>='18:00:00'

AND delivery\_time<='20:00:00';