Kosta Nikopoulos

February 1st,2021

Lab 1

1)

```sql
-- 1) List all vendors that are operating in Florida (FL) ordered by vender name (descending order).
Select
v_code as "Vendor Code", v_name AS "Vendor Name" , v_contact ,v_areacode ,v_phone , v_state, v_order
From vendor
where v_state = 'FL'
Order BY v_name DESC;
```

Query Result ×

SQL | All Rows Fetched: 3 in 0.002 seconds

	Vendor Code	Vendor Name	V_CONTACT	V_AREACODE	V_PHONE	V_STATE	V_ORDER
1	21226	SuperLoo, Inc.	Flushing	904	215-8995	FL	N
2	25595	Rubicon Systems	Orton	904	456-0092	FL	Y
3	25443	B&K, Inc.	Smith	904	227-0093	FL	N

2)

```sql
-- 2) List all vendors whose state is either GA or TN (you must use the IN operator).
Select
 v_code , v_name , v_contact ,v_areacode ,v_phone ,v_state AS "State", v_order
From vendor
where v_state IN (
'GA', 'TN');
```

Query Result ×

SQL | All Rows Fetched: 7 in 0.003 seconds

	V_CODE	V_NAME	V_CONTACT	V_AREACODE	V_PHONE	State	V_ORDER
1	21225	Bryson, Inc.	Smithson	615	223-3234	TN	Y
2	21231	D&E Supply	Singh	615	228-3245	TN	Y
3	22567	Dome Supply	Smith	901	678-1419	GA	N
4	23119	Randsets Ltd.	Anderson	901	678-3998	GA	Y
5	24004	Brackman Bros.	Browning	615	228-1410	TN	N
6	24288	ORDVA, Inc.	Hakford	615	898-1234	TN	Y
7	25501	Damal Supplies	Smythe	615	890-3529	TN	N

3)

```sql
-- 3) List the unique states where vendors are operating.
Select
 v_code , v_name , v_contact ,v_areacode ,v_phone ,v_state AS "State", v_order
From vendor
where v_state = 'KY';
```

Query Result ×

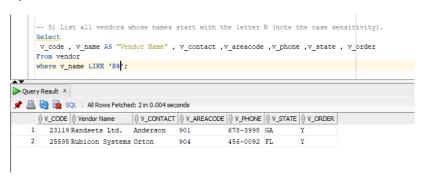SQL | All Rows Fetched: 1 in 0.005 seconds

	V_CODE	V_NAME	V_CONTACT	V_AREACODE	V_PHONE	State	V_ORDER
1	21344	Gomez Bros.	Ortega	615	889-2546	KY	N

4)

```sql
-- 4) List all products that are provided by a vendor whose code is 24288.
Select
p_code, p_descript, p_indate, p_qoh, p_min, p_price, p_discount, v_code AS "Vendor Code"
From product
where v_code = '24288';
```

Query Result ×

SQL | All Rows Fetched: 3 in 0.005 seconds

	P_CODE	P_DESCRIPT	P_INDATE	P_QOH	P_MIN	P_PRICE	P_DISCOUNT	Vendor Code
1	2232/QTY	B&D jigsaw, 12-in. blade	11-12-30	8	5	109.92	0.05	24288
2	2232/QWE	B&D jigsaw, 8-in. blade	11-12-24	6	5	99.87	0.05	24288
3	89-WRE-Q	Hicut chain saw, 16 in.	12-02-07	11	5	256.99	0.05	24288

5)

```sql
-- 5) List all vendors whose names start with the letter R (note the case sensitivity).
Select
v_code , v_name AS "Vendor Name" , v_contact ,v_areacode ,v_phone ,v_state , v_order
From vendor
where v_name LIKE 'R%';
```

Query Result ×

SQL | All Rows Fetched: 2 in 0.004 seconds

	V_CODE	Vendor Name	V_CONTACT	V_AREACODE	V_PHONE	V_STATE	V_ORDER
1	23119	Randsets Ltd.	Anderson	901	678-3998	GA	Y
2	25595	Rubicon Systems	Orton	904	456-0092	FL	Y

6)

```sql
-- 6) List all products whose quantity on hand (QOH) is grater than 50 (> 50).
Select
p_code, p_descript, p_indate, p_qoh AS "Quantity on Hand", p_min, p_price, p_discount, v_code
From product
where p_qoh > 50;
```

Query Result ×

SQL | All Rows Fetched: 3 in 0.003 seconds

	P_CODE	P_DESCRIPT	P_INDATE	Quantity on Hand	P_MIN	P_PRICE	P_DISCOUNT	V_CODE
1	PVC23DRT	PVC pipe, 3.5-in., 8-ft	12-02-20	188	75	5.87	0	(null)
2	SM-18277	1.25-in. metal screw, 25	12-03-01	172	75	6.99	0	21225
3	SW-23116	2.5-in. wd. screw, 50	12-02-24	237	100	8.45	0	21231