

Kevin Scharr

Database Management

Lab 3

Query questions

1st Query

```
select ordnum, totalUSD
from orders;
```

	<b>ordnum</b> integer	<b>totalusd</b> numeric(12,2)
<b>1</b>	1011	450.00
<b>2</b>	1013	880.00
<b>3</b>	1015	1104.00
<b>4</b>	1016	500.00
<b>5</b>	1017	540.00
<b>6</b>	1018	540.00
<b>7</b>	1019	180.00
<b>8</b>	1020	600.00
<b>9</b>	1021	460.00
<b>10</b>	1022	720.00
<b>11</b>	1023	450.00
<b>12</b>	1024	400.00
<b>13</b>	1025	720.00
<b>14</b>	1026	740.00

2nd Query

```
Select name, city
```

```
from agents
```

```
where agents.name = 'Smith';
```

	<b>name</b> text	<b>city</b> text
<b>1</b>	Smith	New York
<b>2</b>	Smith	Dallas

3rd Query

```
select pid, name, priceUSD
```

```
from products
```

```
where products.quantity > 208000;
```

	<b>pid</b> character(3)	<b>name</b> text	<b>priceusd</b> numeric(10,2)
<b>1</b>	p05	pencil	1.00

4th Query

select name, city

from customers

where customers.city = 'Dallas';

	name text	city text
1	Tyrell	Dallas
2	Allied	Dallas

5th Query

select name

from agents

where agents.city != 'Dallas'

And City != 'Tokyo';

	name text
1	Smith
2	Jones
3	Gray
4	Otasi
5	Bond

6th Query

select \*

from Products

where Products.city != 'Dallas'

And City != 'Duluth'

And priceUSD >= 1;

	pid character(3)	name text	city text	quantity integer	priceusd numeric(10,2)
1	p07	case	Newark	100500	1.00
2	p08	clip	Newark	200600	1.25

7th Query

select \*

from Orders

where Orders.mon = 'jan'

Or mon = 'mar';

	ordnum integer	mon character(3)	cid character(4)	aid character(3)	pid character(3)	qty integer	totalusd numeric(12,2)
1	1011	jan	c001	a01	p01	1000	450.00
2	1013	jan	c002	a03	p03	1000	880.00
3	1015	jan	c003	a03	p05	1200	1104.00
4	1016	jan	c006	a01	p01	1000	500.00
5	1022	mar	c001	a05	p06	400	720.00
6	1023	mar	c001	a04	p05	500	450.00
7	1024	mar	c006	a06	p01	800	400.00

8th Query

select \*

from Orders

where Orders.mon = 'feb'

And totalUSD < 500;

	ordnum integer	mon character(3)	cid character(4)	aid character(3)	pid character(3)	qty integer	totalusd numeric(12,2)
1	1019	feb	c001	a02	p02	400	180.00
2	1021	feb	c004	a06	p01	1000	460.00

9th Query

select \*

from Orders

where Orders.cid = 'C005';

	ordnum integer	mon character(3)	cid character(4)	aid character(3)	pid character(3)	qty integer	totalusd numeric(12,2)

Customer C005 has no orders recorded in the system, at this time.