

Ryan Neumann

1. List the ordno and dollars of all orders

```
Select ordno, dollars
From orders;
```

Output pane

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

2. List the name and city of agents named Smith

```
Select name, city
from agents
where name in ('Smith');
```

Output pane

	name text	city text
1	Smith	New York
2	Smith	Dallas

3. List the pid, name, and priceUSD of products with quantity more than 208,000

```
Select pid, name, priceUSD
from products
where quantity > 208000;
```

Output pane

	Data Output	Explain	Messages	
	pid character(3)	name text	priceusd numeric(10,2)	
1	p05	pencil	1.00	

4. List the names and cities of customers in Dallas

```
Select name, city
from customers
where city in ('Dallas');
```

Output pane

	Data Output	Explain	Messages	His
	name text	city text		
1	Basics	Dallas		
2	Allied	Dallas		

5. List the names of agents not in New York and not in Tokyo

```
select name
from agents
where city not in ('New York', 'Tokyo');
```

Output pane

Data Output		Explain	Messages	History
	name text			
1	Jones			
2	Otasi			
3	Smith			
4	Bond			

6. List all data for products not in Dallas or Duluth that cost US\$1 or more.

```
select *
from products
where city not in ('Dallas', 'Duluth') and priceusd >= 1;
```

Output pane

Data Output						Explain	Messages	History
	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			

7. List all data for orders in January or March

```
select *
from orders
where mon in ('jan', 'mar');
```

Output pane

	ordno integer	mon character(3)	cid character(4)	aid character(3)	pid character(3)	qty integer	dollars 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

8. List all data for orders in February less than US\$500

```
select *
from orders
where mon in ('feb') and dollars < 500;
```

Output pane

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

9. List all orders from the customer whose cid is C005

```
select *  
from orders  
where cid = ('c005');
```

Output pane

Data Output

Explain

Messages

History

	ordno integer	mon character(3)	cid character(4)	aid character(3)	pid character(3)	qty integer	dollars numeric(12,2)
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