

```
--Katelyn Boylan
--Lab 3

-- Number 1
SELECT ordNumber, totalUSD
from Orders;

--Number 2
SELECT name, city
from Agents
where name='Smith';
```

Output pane

Data Output Explain Messages Hist

	ordnumber integer	totalusd numeric(12,2)
1	1011	450.00
2	1012	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	744.00

```
--Number 2
SELECT name, city
from Agents
where name='Smith';

--Number 3
```

Output pane

Data Output Explain Messages

	name text	city text
1	Smith	New York
2	Smith	Dallas

```
--Number 3
SELECT pid, name, quantity, priceUSD
from Products
where quantity > 200100;
```

```
--Number 4
SELECT name, city
from Customers
```

Output pane

Data Output Explain Messages History

	pid character(3)	name text	quantity integer	priceusd numeric(10,2)
1	p02	brush	203000	0.50
2	p05	pencil	221400	1.00
3	p08	eraser	200600	1.25

```
--Number 4
SELECT name, city
from Customers
where city = 'Duluth';
```

```
--Number 5
SELECT name, city
```

Output pane

Data Output Explain Messages

	name text	city text
1	Tiptop	Duluth
2	ACME	Duluth

```
--Number 5
SELECT name, city
from Agents
where city <> 'New York'
and city <> 'Duluth';
```

```
--Number 6
SELECT priceUSD, name
from products
where priceUSD >= 1.00
and city <> 'Duluth'
```

Output pane

Data Output Explain Messages

	name text	city text
1	Jones	Newark
2	Perry	Tokyo
3	Smith	Dallas
4	Bond	London

```
--Number 6
SELECT priceUSD, name
from products
where priceUSD >= 1.00
and city <> 'Duluth'
and city <> 'Dallas';

--Number 7
```

#### Output pane

Data Output

Explain

Message:

	priceusd numeric(10,2)	name text
1	1.00	case
2	1.25	eraser

```
--Number 7
SELECT *
from Orders
where month = 'Feb' OR month = 'Apr';

--Number 8
SELECT *
from Orders
```

#### Output pane

Data Output

Explain

Messages

History

	ordnumber integer	month character(3)	cid character(4)	aid character(3)	pid character(3)	qty integer	totalusd numeric(12,2)
1	1017	Feb	c001	a06	p03	600	540.00
2	1018	Feb	c001	a03	p04	600	540.00
3	1019	Feb	c001	a02	p02	400	180.00
4	1020	Feb	c006	a03	p07	600	600.00
5	1021	Feb	c004	a06	p01	1000	460.00
6	1025	Apr	c001	a05	p07	800	720.00

```
--Number 8
SELECT *
from Orders
where month = 'Feb'
AND totalUSD >= 600;

--Number 9
SELECT *
from Orders
```

Output pane

Data Output Explain Messages History

	ordnumber integer	month character(3)	cid character(4)	aid character(3)	pid character(3)	qty integer	totalusd numeric(12,2)
1	1020	Feb	c006	a03	p07	600	600.00

```
--Number 9
SELECT *
from Orders
where cid = 'c005';
```

Output pane

Data Output Explain Messages History

	ordnumber integer	month character(3)	cid character(4)	aid character(3)	pid character(3)	qty integer	totalusd numeric(12,2)
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