

Gary Coltrane
Lab 3 Queries Response
2/14/17

1.

AP4 on garycoltrane@gary

1

2

```
SELECT ordNumber, totalUSD
FROM Orders;
```

Data Output

Explain

Messages

History

<input type="checkbox"/>	ordnumber integer	totalusd numeric ...	
<input type="checkbox"/>	1011	450	
<input type="checkbox"/>	1012	880	
<input type="checkbox"/>	1015	1104	
<input type="checkbox"/>	1016	500	
<input type="checkbox"/>	1017	540	
<input type="checkbox"/>	1018	540	
<input type="checkbox"/>	1019	180	
<input type="checkbox"/>	1020	600	
<input type="checkbox"/>	1021	460	
<input type="checkbox"/>	1022	720	
<input type="checkbox"/>	1023	450	
<input type="checkbox"/>	1024	400	
<input type="checkbox"/>	1025	720	
<input type="checkbox"/>	1026	744	

2.

AP4 on garycoltrane@gary

```

1 SELECT name, city
2 FROM Agents
3 Where name = 'Smith';

```

Data Output Explain Messages History

<input type="checkbox"/>	name text	city text
<input type="checkbox"/>	Smith	New York
<input type="checkbox"/>	Smith	Dallas

3.

AP4 on garycoltrane@gary

```

1 SELECT pid, name, priceUSD
2 FROM Products
3 WHERE quantity > 200100;

```

Data Output Explain Messages History

<input type="checkbox"/>	pid character	name text	priceusd numeric ...
<input type="checkbox"/>	p02	brush	0.5
<input type="checkbox"/>	p05	pencil	1
<input type="checkbox"/>	p08	eraser	1.25

4.

AP4 on garycoltrane@gary

1

SELECT name, city

2

FROM Customers

3

WHERE city = 'Duluth';

Data Output

Explain

Messages

History

<input type="checkbox"/>	name text	city text	
<input type="checkbox"/>	Tiptop	Duluth	
<input type="checkbox"/>	ACME	Duluth	

5.

AP4 on garycoltrane@gary

```

1 SELECT name
2 FROM Agents
3 WHERE city <> 'New York' and city <> 'Duluth';
4 --6
5
6 SELECT *
7 FROM PRODUCTS
8 WHERE city <> 'Dallas' and city <> 'Duluth' and priceUSD >= 1.00;

```

Data Output Explain Messages History

<input type="checkbox"/>	name text
<input type="checkbox"/>	Jones
<input type="checkbox"/>	Perry
<input type="checkbox"/>	Smith
<input type="checkbox"/>	Bond

6.

AP4 on garycoltrane@gary

Data Output Explain Messages History

<input type="checkbox"/>	pid character	name text	city text	quantity integer	priceusd numeric ...
<input type="checkbox"/>	p07	case	Newark	100500	1
<input type="checkbox"/>	p08	eraser	Newark	200600	1.25

```

1 SELECT name
2 FROM Agents
3 WHERE city <> 'New York' and city <> 'Duluth';
4 --6
5
6 SELECT *
7 FROM PRODUCTS
8 WHERE city <> 'Dallas' and city <> 'Duluth' and priceUSD >= 1.00;

```

7.

AP4 on garycoltrane@gary							
Data Output Explain Messages History							
	ordnumber integer	month character	cid character	aid character	pid character	qty integer	totalusd numeric ...
<input type="checkbox"/>	1017	Feb	c001	a06	p03	600	540
<input type="checkbox"/>	1018	Feb	c001	a03	p04	600	540
<input type="checkbox"/>	1019	Feb	c001	a02	p02	400	180
<input type="checkbox"/>	1020	Feb	c006	a03	p07	600	600
<input type="checkbox"/>	1021	Feb	c004	a06	p01	1000	460
<input type="checkbox"/>	1026	May	c002	a05	p03	800	744

```

3 WHERE city <> 'New York' and city <> 'Duluth';
4 --6
5
6 SELECT *
7 FROM PRODUCTS
8 WHERE city <> 'Dallas' and city <> 'Duluth' and priceUSD >= 1.00;
9
10
11
12 --7
13 SELECT * FROM ORDERS
14 WHERE month = 'Feb' or month = 'May';
15

```

8.

	ordnumber integer	month character	cid character	aid character	pid character	qty integer	totalusd numeric ...	
<input type="checkbox"/>	1020	Feb	c006	a03	p07	600	600	

```
3 WHERE city<> 'New York' and city <> 'Duluth';
4 --6
5
6 SELECT *
7 FROM PRODUCTS
8 WHERE city<> 'Dallas' and city <> 'Duluth' and priceUSD >= 1.00;
9
10
11
12 --7
13 SELECT * FROM ORDERS
14 WHERE month = 'Feb' or month = 'May';
15
16 --8
17
18 SELECT * FROM ORDERS
19 WHERE month = 'Feb' AND totalUSD >= 600;
20
21
```

9.

SQL on garycoltrane.org

Please click [here](#) for more information.

	ordnumber integer	month character	cid character	aid character	pid character	qty integer	totalusd numeric ...	
--	----------------------	--------------------	------------------	------------------	------------------	----------------	-------------------------	--

```
3 WHERE city <> 'New York' and city <> 'Duluth';
4 --6
5
6 SELECT *
7 FROM PRODUCTS
8 WHERE city <> 'Dallas' and city <> 'Duluth' and priceUSD >= 1.00;
9
10
11
12 --7
13 SELECT * FROM ORDERS
14 WHERE month = 'Feb' or month = 'May';
15
16 --8
17
18 SELECT * FROM ORDERS
19 WHERE month = 'Feb' AND totalUSD >= 600;
20
21
22 --9
23
24 SELECT * FROM ORDERS
25 WHERE cid = 'C005';
26
```