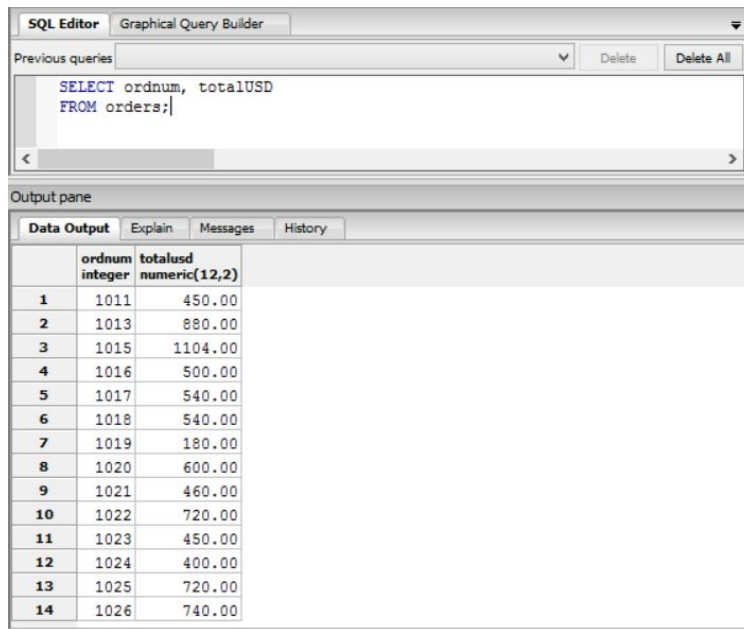Iglika Hadjiyska
Database Management
Labouseur
February 7th, 2016
Lab 3 (Getting Started with SQL queries)
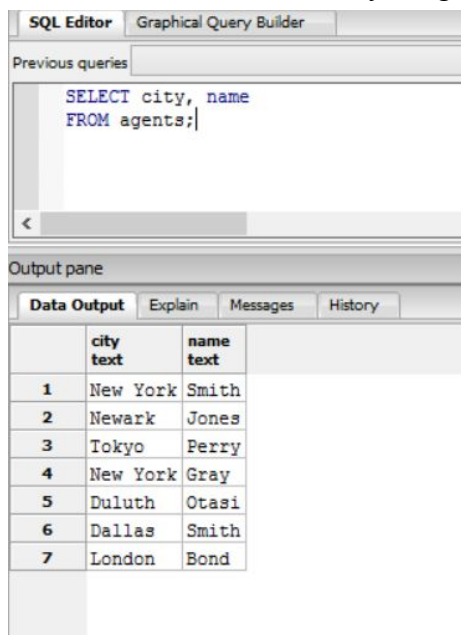

1. List the ordno and dollars of all orders

2. List the name and city of agents named Smith

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

```
SELECT pid, name, priceUSD
FROM products
WHERE quantity > 208000;
```

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Output pane

Data Output	Explain	Messages	History

	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 = 'Dallas';
```

<

Output pane

Data Output	Explain	Messages	

	name text	city text
1	Tyrell	Dallas
2	Allied	Dallas

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

```
SELECT name
FROM agents
WHERE city != 'New York' AND city != '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

| Data Output | Explain | Messages | History |

	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

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

```
SELECT *
FROM orders
WHERE mon IN ('feb')
AND totalUSD < 500;
```

Output pane

| Data Output | Explain | Messages | History |

	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

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

```
SELECT *
FROM customers
WHERE cid = 'c005';
```

Output pane

Data Output	Explain	Messages	History

	cid character(4)	name text	city text	discount numeric(5,2)
1	c005	Weyland	Acheron	0.00