

1. Order number and total price from orders

```
select ordnumber, totalusd  
from Orders;
```

Data Output				Explain	Messages	History
<input type="checkbox"/>	ordnumb...	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. Names and city of agents

```
select name, city  
from Agents;
```

Data Output				Explain	Messages	History
<input type="checkbox"/>	name text	city text				
<input type="checkbox"/>	Smith	New York				
<input type="checkbox"/>	Jones	Newark				
<input type="checkbox"/>	Perry	Tokyo				
<input type="checkbox"/>	Grey	New York				
<input type="checkbox"/>	Otasi	Duluth				
<input type="checkbox"/>	Smith	Dallas				
<input type="checkbox"/>	Bond	London				

3. The id, name, and price of products with quantity more than 200,100.

```
select pid,name,priceusd,quantity  
from Products  
where quantity > 200100;
```

Data Output		Explain	Messages	History	
<input type="checkbox"/>	pid character	name text	priceusd numeric ...	quantity integer	
<input type="checkbox"/>	p02	brush	0.5	203000	
<input type="checkbox"/>	p05	pencil	1	221400	
<input type="checkbox"/>	p08	eraser	1.25	200600	

4. The names and cities of customers in Duluth

```
select name, city  
from Customers  
where city = 'Duluth';
```

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

5. The names of agents not in New York and not in Duluth.

```
select name,city  
from Agents  
where city != 'New York' and city != 'Duluth';
```

<input type="checkbox"/>	name text	city text	
<input type="checkbox"/>	Jones	Newark	
<input type="checkbox"/>	Perry	Tokyo	
<input type="checkbox"/>	Smith	Dallas	
<input type="checkbox"/>	Bond	London	

6. all data for products in neither Dallas nor Duluth that cost US\$1 or more.

```
1 select *
5 from Products
5 where city != 'Dallas' and city != 'Duluth' and priceusd >= 1;
7
```

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	

7. All data for orders in February or May

```
158 select *
159 from Orders
160 where month = 'Feb' or month = 'May';
```

Data Output								Explain	Messages	History
<input type="checkbox"/>	ordnumb... 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			

8. all data for orders in February of US\$600 or more.

```
158 select *
159 from Orders
160 where month = 'Feb' and totalusd >= 600;
161
```

Data Output Explain Messages History

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

9. There are no orders with the customer with the ~~cid~~ of C005

```
select *
from Orders
where cid = 'c005';
```