




SQL PROJECT

 **Programiz**
Online SQL Editor

Input




Run SQL




```
SELECT * FROM Customers;
```

دستور select * from customers

Output		Available Tables		
customer_id	first_name	last_name	age	
1	John	Doe	31	
2	Robert	Luna	22	
3	David	Robinson	22	
4	John	Reinhardt	25	
5	Betty	Doe	28	

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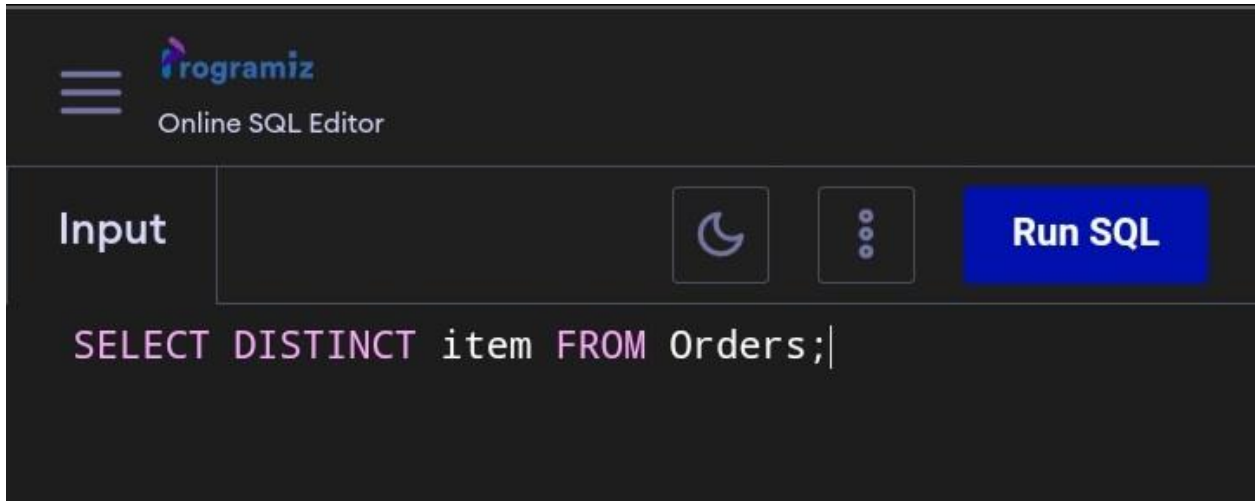
Input



```
SELECT customer_id, age FROM Customers;
```

دستور select customer_id , age from customers

Output		Available Tables	
customer_id	age		
1	31		
2	22		
3	22		
4	25		
5	28		



دستور select distinct item form Orders

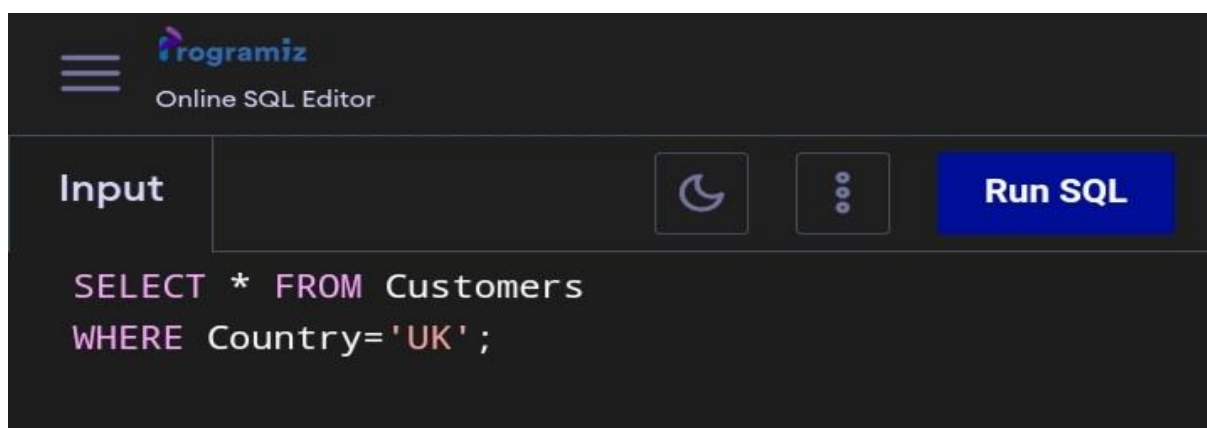
item	
Keyboard	
Mouse	
Monitor	
Keyboard	
Mousepad	

Output					
<table><tr><th>item</th></tr><tr><td>Keyboard</td></tr><tr><td>Mouse</td></tr><tr><td>Monitor</td></tr><tr><td>Mousepad</td></tr></table>	item	Keyboard	Mouse	Monitor	Mousepad
item					
Keyboard					
Mouse					
Monitor					
Mousepad					




دستور select count(distinct item) from Orders




Output	Available Tables
COUNT(DISTINCT item)	
4	



دستور where country='uk'

Output		Available Tables		
customer_id	first_name	last_name	age	country
1	David	Robinson	22	UK
2	John	Reinhardt	25	UK



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Input
 



```

SELECT * FROM Customers
WHERE customer_id=1;
  
```

دستور where customer_id=1


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Input
 



```

SELECT * FROM Customers
WHERE customer_id=1 and last_name="Doe";
  
```

دستور where customer_id=1 and last_name='doe'

Output		Available Tables		
customer_id	first_name	last_name	age	
1	John	Doe	31	

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Input




Run SQL


```
SELECT * FROM Customers
WHERE customer_id=1 or country="USA";
```

دستور where customer_id=1 or country='usa'

Output		Available Tables		
customer_id	first_name	last_name	age	coun
1	John	Doe	31	USA
2	Robert	Luna	22	USA

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Input






```
SELECT * FROM Customers
WHERE NOT first_name="John";
```

دستور where not first_name='john'

Output		Available Tables		
customer_id	first_name	last_name	age	
2	Robert	Luna	22	
3	David	Robinson	22	
5	Betty	Doe	28	

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Input





```
SELECT * FROM Customers
WHERE country="USA" AND (age=31 OR age=22);
```

دستور where country='usa' and (age=31 or age=22)

Output		Available Tables		
customer_id	first_name	last_name	age	country
	John	Doe	31	USA
	Robert	Luna	22	USA

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Input




Run SQL




```
SELECT * FROM Customers
WHERE NOT country = 'UK' AND NOT country = 'USA';
```

دستور where not country='uk' and not country='usa'

Output		Available Tables		
customer_id	first_name	last_name	age	country
	Betty	Doe	28	UAE

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Input






```
SELECT * FROM Customers
ORDER BY last_name;
```

دستور order by last_name

Output		Available Tables		
customer_id	first_name	last_name	age	
1	John	Doe	31	
5	Betty	Doe	28	
2	Robert	Luna	22	
4	John	Reinhardt	25	
3	David	Robinson	22	

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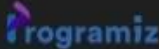
Input






```
SELECT * FROM Customers
ORDER BY last_name DESC;
```

دستور Order by last_name desc

Output		Available Tables		
customer_id	first_name	last_name	age	
3	David	Robinson	22	
4	John	Reinhardt	25	
2	Robert	Luna	22	
1	John	Doe	31	
5	Betty	Doe	28	

 
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Input



```
SELECT * FROM Customers
ORDER BY last_name, customer_id;
```

دستور order by last_name, customer_id

Output		Available Tables		
customer_id	first_name	last_name	age	
1	John	Doe	31	
5	Betty	Doe	28	
2	Robert	Luna	22	
4	John	Reinhardt	25	
3	David	Robinson	22	


Programiz
 Online SQL Editor

Input

Run SQL

```

SELECT * FROM Customers
ORDER BY last_name ASC, customer_id DESC;
  
```

دستور order by last_name asc , customer_id desc

Output		Available Tables		
customer_id	first_name	last_name	age	
5	Betty	Doe	28	
1	John	Doe	31	
2	Robert	Luna	22	
4	John	Reinhardt	25	
3	David	Robinson	22	

