




retrieving data from a table

1.

Input



Run SQL




```
-- Online SQL Editor to Run SQL Online.  
-- Use the editor to create new tables, insert data and all other SQL operations.  
  
SELECT * FROM Customers WHERE Last_Name='Doe';
```

Output

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
5	Betty	Doe	28	UAE

2. Insert data into a table

Input



Run SQL

```
-- Online SQL Editor to Run SQL Online.  
-- Use the editor to create new tables, insert data and all other SQL operations.  
  
INSERT INTO Customers( customer_id,first_name, last_name, age, country)  
VALUES('6','Chitra','Sam','21','India');
```

Output

SQL query successfully executed. However, the result set is empty.

Available Tables

Customers


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
6	Chitra	Sam	21





Orders

3. Update data in a table


Input







Run SQL



Available Tables

```
-- Online SQL Editor to Run SQL Online.
-- Use the editor to create new tables, insert data and all other SQL
operations.

UPDATE Customers
SET age = '35', country= 'India'
WHERE customer_id = 1;
```

Customers

	first_name	last_name	age	country
	John	Doe	35	India
	Robert	Luna	22	USA
	David	Robinson	22	UK
	John	Reinhardt	25	UK
	Betty	Doe	28	UAE
	Chitra	Sam	21	India

Orders

	order_id	customer_id	product_id	quantity	order_date
	1	1	1	1	2023-01-01
	2	2	2	2	2023-01-02
	3	3	3	3	2023-01-03
	4	4	4	4	2023-01-04
	5	5	5	5	2023-01-05

Output

SQL Query Results

SQL query successfully executed. However, the result set is empty.

Input

Run SQL

>

-- Online SQL Editor to Run SQL Online.
-- Use the editor to create new tables, insert data and all other SQL operations.

DELETE FROM Customers WHERE age > 25;

Output

SQL query successfully executed. However, the result set is empty.

Available Tables

Customers

i	first_name	last_name	age	country
	Robert	Luna	22	USA
	David	Robinson	22	UK
	John	Reinhardt	25	UK
	Chitra	Sam	21	India

Orders

order_id	item	amount	customer_id
1	Keyboard	400	4

Input

Run SQL

>

Available Tables

Customers

customer_id	first_name	last_name	age
empty			

Orders

order_id	item	amount	customer_id
empty			

Shippings

Output

SQL query successfully executed. However, the result set is empty.

< Input

Run SQL

-- Online SQL Editor to Run SQL Online.
-- Use the editor to create new tables, insert data and all other SQL operations.

SELECT * FROM Orders;

Output

order_id	item	amount	customer_id
1	Keyboard	400	4
2	Mouse	300	4

7. ORDER A TABLE

< Input

Run SQL

-- Online SQL Editor to Run SQL Online.
-- Use the editor to create new tables, insert data and all other SQL operations.




SELECT * FROM Orders
ORDER BY item DESC;

Output

order_id	item	amount	customer_id
5	Mousepad	250	2
2	Mouse	300	4

7. DROP A TABLE

Input



Run SQL

```
-- Online SQL Editor to Run SQL Online.  
-- Use the editor to create new tables, insert data and all other SQL  
operations.  
DROP TABLE Orders;  
SELECT*FROM Orders|
```

Output

Error: no such table: Orders