

Create an SQL table for AxisBank_customer and perform below activities:

1. Add the below mentioned attribute and add records for 20 customers: customer_id, customerName, credit_limit, applicable, cvv, expiry_date, kyc_status.

//Create table Query

```
CREATE TABLE Group6_AxisBank_customer (  
  customer_id INT,  
  customerName VARCHAR(100),  
  credit_limit DECIMAL(10, 2),  
  applicable VARCHAR(10),  
  cvv INT,  
  expiry_date DATE,  
  kyc_status VARCHAR(12)  
);
```

OUTPUT:

.00 %								
Results		Messages						
	customer_id	customerName	credit_limit	applicable	cvv	expiry_date	kyc_status	
1	1	John Doe	5000.00	Y	123	2025-12-01	verified	
2	2	Jane Smith	3000.00	Y	456	2025-06-15	not verified	
3	3	Alice Johnson	7000.00	Y	789	2024-09-30	verified	
4	4	Bob Brown	2500.00	Y	321	2024-11-20	not verified	
5	5	Charlie Black	6000.00	Y	654	2025-05-01	verified	
6	6	Daisy White	4000.00	Y	987	2024-10-15	verified	
7	7	Ethan Green	5500.00	Y	159	2025-03-05	not verified	
8	8	Fiona Gray	8000.00	Y	753	2025-08-10	verified	
9	9	George Red	2000.00	Y	951	2024-12-20	not verified	
10	10	Hannah Blue	9000.00	Y	753	2025-07-25	verified	
11	11	Ian Yellow	3500.00	Y	852	2025-02-28	verified	
12	12	Jack Orange	7500.00	Y	963	2025-10-10	not verified	
13	13	Katy Purple	4500.00	Y	741	2024-11-15	verified	
14	14	Leo Pink	5000.00	Y	852	2025-04-30	not verified	
15	15	Mia Violet	3000.00	Y	963	2024-12-01	verified	
16	16	Nina Indigo	8500.00	Y	258	2025-01-20	verified	
17	17	Oscar Silver	7000.00	Y	369	2025-09-11	not verified	
18	18	Paul Gold	6000.00	Y	147	2025-03-28	verified	
19	19	Quinn Copper	2000.00	Y	258	2024-10-30	not verified	
20	20	Rita Bronze	5500.00	Y	369	2025-05-12	verified	

2. Get the all data for the customer which has KYC status verified?

SELECT * FROM Group6_AxisBank_customer
WHERE kyc_status = 'verified';

OUTPUT:

SELECT * FROM Group6_AxisBank_customer

WHERE kyc_status = 'verified';

100 %

Results Messages

	customer_id	customerName	credit_limit	applicable	cw	expiry_date	kyc_status
1	1	John Doe	5000.00	Y	123	2025-12-01	verified
2	3	Alice Johnson	7000.00	Y	789	2024-09-30	verified
3	5	Charlie Black	6000.00	Y	654	2025-05-01	verified
4	6	Daisy White	4000.00	Y	987	2024-10-15	verified
5	8	Fiona Gray	8000.00	Y	753	2025-08-10	verified
6	10	Hannah Blue	9000.00	Y	753	2025-07-25	verified
7	11	Ian Yellow	3500.00	Y	852	2025-02-28	verified
8	13	Katy Purple	4500.00	Y	741	2024-11-15	verified
9	15	Mia Violet	3000.00	Y	963	2024-12-01	verified
10	16	Nina Indigo	8500.00	Y	258	2025-01-20	verified
11	18	Paul Gold	6000.00	Y	147	2025-03-28	verified
12	20	Rita Bronze	5500.00	Y	369	2025-05-12	verified

3. Calculate the balance who is not done with KYC.

SELECT * FROM Group6_AxisBank_customer
WHERE kyc_status = 'not verified';

OUTPUT:

SELECT * FROM Group6_AxisBank_customer

WHERE kyc_status = 'not verified';

100 %

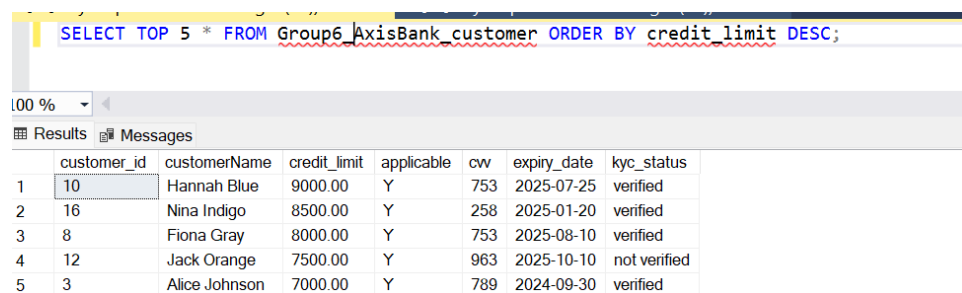
Results Messages

	customer_id	customerName	credit_limit	applicable	cw	expiry_date	kyc_status
1	2	Jane Smith	3000.00	Y	456	2025-06-15	not verified
2	4	Bob Brown	2500.00	Y	321	2024-11-20	not verified
3	7	Ethan Green	5500.00	Y	159	2025-03-05	not verified
4	9	George Red	2000.00	Y	951	2024-12-20	not verified
5	12	Jack Orange	7500.00	Y	963	2025-10-10	not verified
6	14	Leo Pink	5000.00	Y	852	2025-04-30	not verified
7	17	Oscar Silver	7000.00	Y	369	2025-09-11	not verified
8	19	Quinn Copper	2000.00	Y	258	2024-10-30	not verified

4. What is the top 5th balance customer of having the highest bank balance?

SELECT TOP 5 * FROM Group6_AxisBank_customer ORDER BY credit_limit DESC;

OUTPUT:



	customer_id	customerName	credit_limit	applicable	cw	expiry_date	kyc_status
1	10	Hannah Blue	9000.00	Y	753	2025-07-25	verified
2	16	Nina Indigo	8500.00	Y	258	2025-01-20	verified
3	8	Fiona Gray	8000.00	Y	753	2025-08-10	verified
4	12	Jack Orange	7500.00	Y	963	2025-10-10	not verified
5	3	Alice Johnson	7000.00	Y	789	2024-09-30	verified

5. // Calculate the number of customers whose credit card/debit card is going to expire within 3 months.

SELECT COUNT(*) AS expiring_soon_count

FROM Group6_AxisBank_customer

WHERE expiry_date BETWEEN GETDATE() AND DATEADD(MONTH, 3, GETDATE());

Explanation:

- GETDATE() returns the current date and time.
- DATEADD(MONTH, 3, GETDATE()) adds 3 months to the current date.

This query will count all records in Group6_AxisBank_customer where expiry_date is within the next 3 months from today.

OUTPUT:

<pre> SELECT COUNT(*) AS expiring_soon_count FROM Group6_AxisBank_customer WHERE expiry_date BETWEEN GETDATE() AND DATEADD(MONTH, 3, GETDATE()); </pre>	
100 %	
Results	Messages
expiring_soon_count	
1	5

6. Retrieve the name of the customer who has lowest account balance amount

SELECT customerName

FROM Group6_AxisBank_customer

WHERE credit_limit = (SELECT MIN(credit_limit) FROM AxisBank_customer);

OUTPUT:

<pre> SELECT customerName FROM Group6_AxisBank_customer WHERE credit_limit = (SELECT MIN(credit_limit) FROM AxisBank_customer); </pre>	
100 %	
Results	Messages
customerName	
1	George Red
2	Quinn Copper