**SQL QUERIES ANSWERS**

1. **Write a query to display account number, customer’s number, customer’s firstname, lastname, account opening date. Display the records sorted in ascending order based on account number.**

SELECT

a.account\_number,

a.customer\_number,

c.FIRSTNAME,

c.LASTNAME,

a.account\_opening\_date

FROM

account\_master a

JOIN

customer\_master c ON a.customer\_number = c.customer\_number

ORDER BY

a.account\_number ASC;

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1. **Write a query to display the number of customer’s from Delhi. Give the count an alias name of Cust\_Count.**

SELECT

COUNT(\*) AS Cust\_Count

FROM

customer\_master

WHERE

CUSTOMER\_CITY = 'DELHI';

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1. **Write a query to display the customer number, customer firstname, account number for the customer’s whose accounts were created after 15th of any month. Display the records sorted in ascending order based on customer number and then by account number.**

SELECT

a.customer\_number,

c.FIRSTNAME,

a.account\_number

FROM

account\_master a

JOIN

customer\_master c ON a.customer\_number = c.customer\_number

WHERE

DAY(a.account\_opening\_date) > 15

ORDER BY

a.customer\_number ASC, a.account\_number ASC;

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**4)Write a query to display the number of customers who have registration but no account in the bank. Give the alias name as Count\_Customer for number of customers.**

SELECT

COUNT(\*) AS Count\_Customer

FROM

customer\_master c

LEFT JOIN

account\_master a ON c.customer\_number = a.customer\_number

WHERE

a.account\_number IS NULL;

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**5Write a query to display the total number of withdrawals and total number of deposits being done by customer whose customer number ends with 001. The query should display transaction type and the number of transactions. Give an alias name as Trans\_Count for number of transactions. Display the records sorted in ascending order based on transaction type.**

SELECT t.transaction\_type, COUNT(\*) AS Trans\_Count

FROM transaction\_details t

JOIN account\_master a ON t.account\_number = a.account\_number

WHERE a.customer\_number LIKE '%001'

GROUP BY t.transaction\_type

ORDER BY t.transaction\_type ASC;

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