**Performed some SQL queries on dump. dB dataset to get insights of data in MYSQL workbench**

1. SELECT \* FROM sales.customers;
2. SELECT COUNT (\*) FROM sales.customers;
3. SELECT \* FROM sales.transactions limit 5;
4. SELECT \* FROM sales.transactions limit 5;
5. SELECT \* FROM sales.transactions limit 5;
6. SELECT \* FROM sales.transactions WHERE market\_code= "Mark001";
7. SELECT COUNT (\*) FROM sales.transactions WHERE market\_code= "Mark001";
8. SELECT \* FROM sales.transactions WHERE currency= "USD";
9. SELECT \* FROM sales.date;
10. SELECT \* FROM sales.date WHERE year=2020;
11. SELECT sales. transactions. \*, sales. date. \* FROM sales.transactions INNER JOIN sales.date ON sales.transactions.order\_date = sales.date.date where sales.date.year=2020;
12. SELECT SUM (sales.transactions.sales\_amount) FROM sales.transactions INNER JOIN sales.date ON sales.transactions.order\_date = sales.date.date where sales.date.year=2020;
13. SELECT SUM (sales.transactions.sales\_amount) FROM sales.transactions INNER JOIN sales.date ON sales.transactions.order\_date = sales.date.date where sales.date.year=2019;
14. SELECT SUM (sales.transactions.sales\_amount) FROM sales.transactions INNER JOIN sales.date ON sales.transactions.order\_date = sales.date.date where sales.date.year=2019 and sales.transactions.market\_code = "Mark001";
15. SELECT distinct product\_code FROM sales.transactions where market\_code="Mark001"
16. SELECT \* FROM sales.transactions WHERE sales\_amount=-1;
17. SELECT \* FROM sales.transactions WHERE sales\_amount<=0;
18. SELECT DISTINCT (transactions.currency) FROM transactions;
19. SELECT COUNT (\*) from transactions where transactions.currency='INR\r';
20. SELECT COUNT (\*) from transactions where transactions.currency='INR’;
21. SELECT COUNT (\*) from transactions where transactions.currency='USD\r';
22. SELECT COUNT (\*) from transactions where transactions.currency='USD';
23. SELECT \* from transactions where transactions.currency='USD\r' or transactions.currency='USD';
24. SELECT SUM (transactions.sales\_amount) FROM transactions INNER JOIN date ON transactions.order\_date = date.date where date.year=2020 and transactions.currency = 'INR\r' or transactions.currency="USD\r";
25. SELECT SUM (transactions.sales\_amount) FROM transactions INNER JOIN date ON transactions.order\_date = date.date where date.year=2020 and date.month\_name= "January" and (transactions.currency = 'INR\r' or transactions.currency="USD\r");
26. SELECT SUM(transactions.sales\_amount) FROM transactions INNER JOIN date ON transactions.order\_date = date.date where date.year=2020 and transactions.market\_code = 'Mark001';

Loaded data to power bi via connect MYSQL database and then perform data modelling star method, then currently in powerbi transforming data and doing data transformation.