SQL PROJECT

FINANCE AND SUPPLY CHAIN ANALYTICS
SQL QUERIES SNAPSHOTS

ATLIQ
HARDWARE

CROMA INDIA'S PRODUCT WISE SALES FY-21

```sql
SELECT monthname(s.date) as month,p.product,p.variant,s.sold_quantity,
round(g.gross_price,2) as gross_price,
round(s.sold_quantity * g.gross_price,2) as gross_price_total
FROM fact_sales_monthly s
join dim_product p
using (product_code)
join gdb056.fact_gross_price g
on g.product_code = s.product_code and g.fiscal_year = get_fiscal_year(s.date)
where
 customer_code = 90002002
 and get_fiscal_year(date) = 2021
order by date asc
limit 1000000;
```

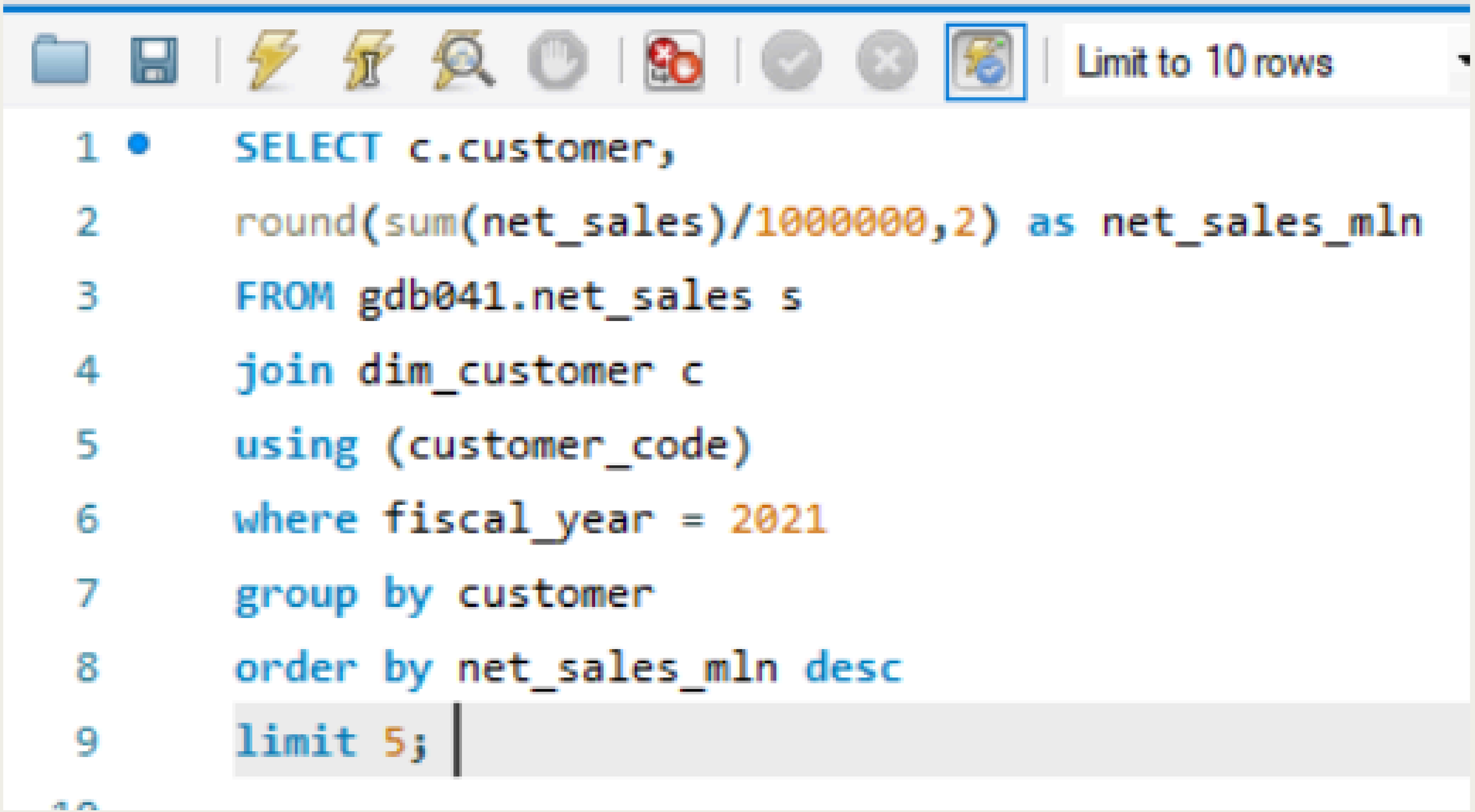
CROMA'S GROSS MONTHLY TOTAL SALES

```sql
SELECT monthname(s.date) as month,
round(sum(s.sold_quantity * g.gross_price),2) as gross_price_total
FROM fact_sales_monthly s
join gdb056.fact_gross_price g
on g.product_code = s.product_code and g.fiscal_year = get_fiscal_year(s.date)
where
 customer_code = 90002002
group by s.date
order by date asc;
```

CROMA'S GROSS YEARLY GROSS SALES

```sql
select g.fiscal_year,
round(sum(s.sold_quantity * g.gross_price)/1000000,2) as "gross_price_total(in mln)"
from fact_sales_monthly s
join gdb056.fact_gross_price g
on s.product_code = g.product_code
and get_fiscal_year(s.date) = g.fiscal_year
where customer_code = 90002002
group by g.fiscal_year;
```

TOP 5 MARKET FOR A FINANCIAL YEAR ”2021”



TOP 5 CUSTOMERS FOR A FINANCIAL YEAR ”2021”

```sql
SELECT market,
round(sum(net_sales)/1000000,2) as net_sales_mln
FROM gdb041.net_sales
where fiscal_year = 2021
group by market
order by net_sales_mln desc
limit 5;
```

NET SALES-% SHARE BY CUSTOMERS

```
3      round(sum(net_sales)/1000000,2) as net_sales_mln
4      FROM gdb041.net_sales s
5      join dim_customer c
6      using (customer_code)
7      where s.fiscal_year = 2021
8    group by customer
9      order by net_sales_mln desc
10   )
11   select *,
12   round(net_sales_mln*100/sum(net_sales_mln) over(),2) as net_sales_percent
13   from cte
14   order by net_sales_percent desc
15   limit 10;
```

NET SALES-% SHARE BY REGION

```
with cte as(select customer,
sum(net_sales) as net_sales
from net_sales s
join dim_customer c
using (customer_code)
join dim_market m on m.market=s.market
where s.fiscal_year = 2021
and m.region = "APAC"
group by customer
order by net_sales desc
)
```