



Ad-hoc requests, output and insights

1. Gross sales report

Product wise sales report for the customer Croma India for fiscal year 2021

Details: Generate report of individual product sales (aggregated on monthly basis at product code level for Croma India customer for FY=2021 to track individual product sales and run further analysis in excel. The report should have following fields

- Month
- Product name
- Variant
- Sold quantity
- Gross price per item
- Gross price total



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2 • select * from dim_customer where customer like '%Croma%' and market ="India";
3 # created a function to get_fiscal_year() get_fiscal_quarter() and from date
4
5 • select * from fact_sales_monthly where customer_code = 90002002 and get_fiscal_year(date) = 2021;
6 # data is already monthwise aggregated
7
8 #final report
9 • select
10     date,
11     product,
12     variant,
13     sold_quantity,
14     gross_price,
15     round((gross_price*sold_quantity),2) as gross_price_total
16 from fact_sales_monthly s join dim_product p using(product_code)
17 join fact_gross_price f on s.product_code = f.product_code and f.fiscal_year = get_fiscal_year(date)
18 where customer_code = 90002002 and get_fiscal_year(date) = 2021
19 order by date asc limit 10000;
    
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [IA](#)

| | date | product | variant | sold_quantity | gross_price | gross_price_total |
|---|------------|---|--------------|---------------|-------------|-------------------|
| ▶ | 2020-09-01 | AQ Dracula HDD – 3.5 Inch SATA 6 Gb/s 5400 R... | Standard | 202 | 19.0573 | 3849.57 |
| | 2020-09-01 | AQ Dracula HDD – 3.5 Inch SATA 6 Gb/s 5400 R... | Plus | 162 | 21.4565 | 3475.95 |
| | 2020-09-01 | AQ Dracula HDD – 3.5 Inch SATA 6 Gb/s 5400 R... | Premium | 193 | 21.7795 | 4203.44 |
| | 2020-09-01 | AQ Dracula HDD – 3.5 Inch SATA 6 Gb/s 5400 R... | Premium Plus | 146 | 22.9729 | 3354.04 |
| | 2020-09-01 | AQ WereWolf NAS Internal Hard Drive HDD – 8.... | Standard | 149 | 23.6987 | 3531.11 |
| | 2020-09-01 | AQ WereWolf NAS Internal Hard Drive HDD – 8.... | Plus | 107 | 24.7312 | 2646.24 |
| | 2020-09-01 | AQ WereWolf NAS Internal Hard Drive HDD – 8.... | Premium | 123 | 23.6154 | 2904.69 |



Result Grid



Form Editor