

Task 6

Sales Trend Analysis Using aggregations

a) Use Extract (month from order_date) for month

Query : select extract(month from "2017-06-15");

Output :

EXTRACT(MONTH FROM "2017-06-15")
6

b) Group by

Query : select count(customer_id), country

From customers

Group by country ;

Output :

Expr1000	Country
3	Argentina
2	Austria
2	Belgium
9	Brazil
3	Canada

c) Use sum()

Query : select sum(quantity)
from orderdetails;

Output :

Expr1000
12743

d) Use count(distinct)

Query : select count(*)
from products;

Output :

Expr1000

77

e) Use orderby :

Query : select * from products
order by price;

Output :

Price
2.5
4.5
6
7
7.45
7.75
9