1. **VIEW NAME: customer\_sales\_products**

The following view facilitates end users to get the total amount spent on the particular type of products by customer.

CREATE

ALGORITHM = UNDEFINED

DEFINER = `root`@`localhost`

SQL SECURITY DEFINER

VIEW `customer\_sales\_products` AS

SELECT c.CustomerName, p.ProductDescription,sum(f.Sales\_Amount) as TotalAmount

FROM sales\_fact f, Customer c, Product p

WHERE f.Customer\_SK = c.Customer\_SK

AND f.Product\_SK = p.Product\_SK

GROUP BY c.CustomerName, p.ProductDescription;

SELECT \* FROM finance\_dw.customer\_sales\_products;

**2. VIEW NAME: supplier\_product\_transactions**

The following view facilitates end users to find the sales made by the supplier along with the quantity of the product sold.

CREATE

ALGORITHM = UNDEFINED

DEFINER = `root`@`localhost`

SQL SECURITY DEFINER

VIEW `supplier\_product\_transactions` AS

SELECT s.SupplierName, p.ProductDescription,sum(f.Total\_Amount) as TotalAmount

FROM sales\_fact f, Supplier s, Product p

WHERE f.Supplier\_SK = s.Supplier\_SK

AND f.Product\_SK = p.Product\_SK

GROUP BY s.SupplierName, p.ProductDescription;

SELECT \* FROM finance\_dw.supplier\_product\_transactions;