Example 1:

CREATE VIEW customer\_names

AS

SELECT idOrder, dateOrder, idCustomer, FirstNameCustomer, SurnameCustomer

FROM DrogerieMarkt.Dimension\_Delivery;

SELECT idOrder, dateOrder, idCustomer, FirstNameCustomer, SurnameCustomer

FROM customer\_names;

Example 2:

CREATE VIEW customer\_payments

AS

SELECT idOrder, dateOrder, idCustomer, FirstNameCustomer, SurnameCustomer, locationCustomer, methodPayment

FROM DrogerieMarkt.Dimension\_Delivery

WHERE methodPayment = 'jcb' AND locationCustomer = 'Germany';

SELECT idOrder, dateOrder, idCustomer, FirstNameCustomer, SurnameCustomer, locationCustomer, methodPayment

FROM customer\_payments;

Example 3:

3.1. BAD – WITHOUT CONDITION

CREATE VIEW sales\_quantity AS

SELECT DrogerieMarkt.Fact\_Sales.Sales, DrogerieMarkt.Fact\_Sales.QuantityOrdered

FROM DrogerieMarkt.Fact\_Sales

WHERE QuantityOrdered = (SELECT MAX(QuantityOrdered) FROM Fact\_Sales)

ORDER BY Fact\_Sales.Sales DESC;

SELECT DrogerieMarkt.Fact\_Sales.Sales, DrogerieMarkt.Fact\_Sales.QuantityOrdered

FROM DrogerieMarkt.Fact\_Sales;

3.2. GOOD – CONTAINS THE CONDITION

CREATE VIEW sales\_quantity AS

SELECT DrogerieMarkt.Fact\_Sales.Sales, DrogerieMarkt.Fact\_Sales.QuantityOrdered

FROM DrogerieMarkt.Fact\_Sales

WHERE QuantityOrdered = (SELECT MAX(QuantityOrdered) FROM Fact\_Sales)

ORDER BY Fact\_Sales.Sales DESC;

SELECT DrogerieMarkt.Fact\_Sales.Sales, DrogerieMarkt.Fact\_Sales.QuantityOrdered

FROM DrogerieMarkt.Fact\_Sales

WHERE QuantityOrdered = (SELECT MAX(QuantityOrdered) FROM Fact\_Sales)

ORDER BY Fact\_Sales.Sales DESC;

Example 4:

CREATE VIEW supplier\_location AS

SELECT LocationSupplier, GROUP\_CONCAT(NameSupplier) AS supplier\_list

FROM DrogerieMarkt.Dimension\_ProductSupplier

GROUP BY LocationSupplier;

SELECT LocationSupplier, GROUP\_CONCAT(distinct NameSupplier) AS supplier\_list

FROM DrogerieMarkt.Dimension\_ProductSupplier

GROUP BY LocationSupplier;