Nome: Guilherme Gomes da Silva

RA: 2171392511043

--63

CREATE VIEW v\_TotalPedidos AS

SELECT

o.OrderID,

o.OrderDate,

e.FirstName,

SUM(d.Quantity \* p.Price) AS Total

FROM Orders o

JOIN Employees e ON o.EmployeeID = e.EmployeeID

JOIN OrderDetails d ON o.OrderID = d.OrderID

JOIN Products p ON d.ProductID = p.ProductID

GROUP BY o.OrderID, o.OrderDate, e.FirstName

ORDER BY Total DESC;

--64

CREATE VIEW v\_DetalhesPedidos AS

SELECT

o.OrderID,

o.OrderDate,

e.FirstName,

p.ProductName,

c.CategoryName,

d.Quantity,

p.Price,

(d.Quantity \* p.Price) AS TotalProduto

FROM Orders o

JOIN Employees e ON o.EmployeeID = e.EmployeeID

JOIN OrderDetails d ON o.OrderID = d.OrderID

JOIN Products p ON d.ProductID = p.ProductID

JOIN Categories c ON p.CategoryID = c.CategoryID;

--65

CREATE VIEW v\_TotalMediaClientes AS

SELECT

c.CustomerName,

SUM(d.Quantity \* p.Price) AS TotalVendas,

AVG(d.Quantity \* p.Price) AS MediaVendas

FROM Customers c

JOIN Orders o ON c.CustomerID = o.CustomerID

JOIN OrderDetails d ON o.OrderID = d.OrderID

JOIN Products p ON d.ProductID = p.ProductID

GROUP BY c.CustomerName

ORDER BY MediaVendas DESC;

--66

CREATE VIEW v\_TotalMediaCategorias AS

SELECT

cat.CategoryName,

SUM(d.Quantity \* p.Price) AS TotalVendas,

AVG(d.Quantity \* p.Price) AS MediaVendas

FROM Categories cat

JOIN Products p ON cat.CategoryID = p.CategoryID

JOIN OrderDetails d ON p.ProductID = d.ProductID

GROUP BY cat.CategoryName

ORDER BY MediaVendas DESC;

--67

CREATE VIEW v\_TotalMediaEmpregados AS

SELECT

e.FirstName || ' ' || e.LastName AS NomeCompleto,

SUM(d.Quantity \* p.Price) AS TotalVendas,

AVG(d.Quantity \* p.Price) AS MediaVendas

FROM Employees e

JOIN Orders o ON e.EmployeeID = o.EmployeeID

JOIN OrderDetails d ON o.OrderID = d.OrderID

JOIN Products p ON d.ProductID = p.ProductID

GROUP BY e.FirstName, e.LastName

ORDER BY MediaVendas DESC;

--68

CREATE VIEW v\_TotalMediaTransportadoras AS

SELECT

s.ShipperName,

SUM(d.Quantity \* p.Price) AS TotalVendas,

AVG(d.Quantity \* p.Price) AS MediaVendas

FROM Shippers s

JOIN Orders o ON s.ShipperID = o.ShipperID

JOIN OrderDetails d ON o.OrderID = d.OrderID

JOIN Products p ON d.ProductID = p.ProductID

GROUP BY s.ShipperName

ORDER BY MediaVendas DESC;

--69

CREATE VIEW v\_TotalMediaProdutos AS

SELECT

p.ProductName,

SUM(d.Quantity \* p.Price) AS TotalVendas,

AVG(d.Quantity \* p.Price) AS MediaVendas

FROM Products p

JOIN OrderDetails d ON p.ProductID = d.ProductID

GROUP BY p.ProductName

ORDER BY MediaVendas DESC;

--70

CREATE VIEW v\_TotalTransportadoraProduto AS

SELECT

s.ShipperName,

p.ProductName,

SUM(d.Quantity \* p.Price) AS TotalVendas

FROM Shippers s

JOIN Orders o ON s.ShipperID = o.ShipperID

JOIN OrderDetails d ON o.OrderID = d.OrderID

JOIN Products p ON d.ProductID = p.ProductID

GROUP BY s.ShipperName, p.ProductName

ORDER BY TotalVendas DESC;

--71

CREATE VIEW v\_MediaVendasMesAno AS

SELECT

YEAR(o.OrderDate) AS Ano,

MONTH(o.OrderDate) AS Mes,

AVG(d.Quantity \* p.Price) AS MediaVendas

FROM Orders o

JOIN OrderDetails d ON o.OrderID = d.OrderID

JOIN Products p ON d.ProductID = p.ProductID

GROUP BY YEAR(o.OrderDate), MONTH(o.OrderDate)

ORDER BY Ano DESC, Mes DESC;

--72

CREATE VIEW v\_InfoDatasPedidos AS

SELECT

OrderID,

MONTH(OrderDate) AS MesPedido,

DAYOFYEAR(OrderDate) AS DiaDoAnoPedido,

DAYOFYEAR(CURDATE()) AS DiaDoAnoAtual,

DAYOFWEEK(CURDATE()) AS DiaSemanaAtual,

DAY(CURDATE()) AS DiaMesAtual

FROM Orders;