TALLER DE BASE DE DATOS INGENIERIA EN SISTEMAS COMPUTACIONALES

U2 Tarea 3

24 DE SEPTIEMBRE DEL 2023

DOCENTE

DANIEL ESPARZA SOTO

INTEGRANTES

LEON SANCHEZ JUAN MANUEL

CANSDALES ESCOBOSA RICARDO ALBERTO

PADILLA ZAMORA RAUL ENRIQUE



TECNOLÓGICO NACIONAL DE MÉXICO



Familia de vistas de Northwind

Nombre Tablas

vw_products

products, categories, suppliers

CREATE VIEW vw_products AS SELECT

- -- CATEGORIES
 - C.CategoryID 'ID Categoria', C.CategoryName 'Nombre Categoria',
 - C.Description 'Descripcion Categoria', C.Picture 'Imagen',
- -- PRODUCTS
 - P.ProductID 'ID Producto', P.ProductName 'Nombre Producto',
 - P.QuantityPerUnit 'Cantidad x Unidad', P.UnitPrice 'Precio x Unidad',
 - P.UnitsInStock 'Stock', P.ReorderLevel 'Reorder', P.Discontinued 'Discontinuado',
- -- SUPPLIERS
 - S.SupplierID 'ID Proveedor', S.CompanyName 'Nombre Compania',
 - S.ContactName 'Nombre Contacto', S.ContactTitle 'Titulo Contacto', S.Address
 - 'Proveedor Direccion', S.City 'Ciudad Proveedor', S.Region 'Region Proveedor',
 - S.PostalCode 'CP Proveedor', S.Country 'Pais Proveedor', S.Phone 'Tel
 - Proveedor', S.Fax 'Fax Proveedor', S.HomePage 'Page Proveedor'

FROM Products P

INNER JOIN Categories C ON P.CategoryID = C.CategoryID INNER JOIN Suppliers S ON P.SupplierID = S.SupplierID GO

vw orders

CREATE VIEW vw_orders AS SELECT

- -- ORDERS
 - O.OrderlD, O.OrderDate, O.RequiredDate, O.ShippedDate, O.Freight, O.ShipName, O.ShipAddress, O.ShipCity, O.ShipRegion, O.ShipPostalCode, O.ShipCountry,
- -- EMPLOYEES

E.EmployeelD, E.LastName, E.FirstName, E.Title, E.TitleOfCourtesy, E.BirthDate, E.HireDate, [Direccion] = E.Address, [Ciudad] = E.City, [Region Empleado] = E.Region, [Codigo Postal] = E.PostalCode, [Pais] = E.Country, E.HomePhone, E.Extension, E.Photo, E.Notes, E.ReportsTo, E.PhotoPath,

- -- SHIPPERS
 - S.ShipperID, [Compania Envio] = S.CompanyName,
- -- CUSTOMERS
- C.CustomerID, C.CompanyName, C.ContactName, C.ContactTitle, C.Address, C.City, C.Region, C.PostalCode, C.Country, C.Phone, C.Fax FROM Orders O

INNER JOIN Employees E on O.EmployeeID = E.EmployeeID INNER JOIN Customers C on O.CustomerID = C.CustomerID INNER JOIN Shippers S on O.ShipVia = S.ShipperID GO

vw orderdetails

[orderdetails], vw_orders , vw_products

CREATE VIEW vw_orderdetails AS SELECT

- -- ORDER DETAILS
 - OD.UnitPrice, OD.Quantity, OD.Discount,
- -- VW ORDERS

O.*,

-- VW_PRODUCTS

P *

FROM [Order Details] OD

INNER JOIN vw_orders O ON OD.OrderID = O.OrderID INNER JOIN vw_products P ON OD.ProductID = P.[ID Producto] GO

Suplementarias

Nombre **Tablas** territories, region vw_territories CREATE VIEW vw territories AS SELECT --TERRITORY t.TerritoryID, t.TerritoryDescription, --REGION r.RegionID, r.RegionDescription **FROM** territories t INNER JOIN region r ON t.RegionID = r.RegionID GO vw_employeeterritories vw_territories, employees, employeeterritories CREATE VIEW vw employeeterritories AS **SELECT** -- EMPLOYEETERRITORIES et.TerritoryID, et.EmployeeID, --VW TERRITORIES t.TerritoryDescription, t.RegionID, t.RegionDescription, --EMPLOYEE E.LastName, E.FirstName, E.Title, E.TitleOfCourtesy, E.BirthDate, E.HireDate, [Direction] = E.Address, [Ciudad] = E.City, [Region Empleado] = E.Region, [Codigo Postal] = E.PostalCode, [Pais] = E.Country, E.HomePhone, E.Extension, E.Photo, E.Notes, E.ReportsTo, E.PhotoPath FROM employeeterritories et INNER JOIN vw territories t ON et. TerritoryID = t. TerritoryID INNER JOIN employees E ON et.EmployeeID = E.EmployeeID GO