NorthWind Traders – ERD

Microsoft - https://northwinddatabase.codeplex.com/

Employees

PK	EmployeeID	INTEGER
	LastName	VARCHAR(20)
	FirstName	VARCHAR(10)
	Title	VARCHAR(30)
	TitleOfCourtesy	VARCHAR(25)
	BirthDate	DATETIME
	HireDate	DATETIME
	Address	VARCHAR(60)
	City	VARCHAR(15)
	Region	VARCHAR(15)
	PostalCode	VARCHAR(10)
	Country	VARCHAR(15)
	HomePhone	VARCHAR(24)
	Extension	VARCHAR(4)
	Notes	VARCHAR(500)
FK1	ReportsTo	INTEGER

EmployeeTerritories

PK,FK2	EmployeeID	INTEGER
PK,FK1	TerritoryID	INTEGER

Territories

PK	TerritoryID	VARCHAR(20)
	TerritoryDescription	VARCHAR(50)
FK1	RegionID	INTEGER

Region

PK	RegionID	INTEGER
	RegionDescription	VARCHAR(50)

Order_Details

PK,FK1	OrderID	INTEGER
PK,FK2	ProductID	INTEGER
	UnitPrice	CURRENCY
	Quantity	INTEGER
	Discount	CURRENCY

Orders

PK	OrderID	INTEGER
FK1	CustomerID	VARCHAR(5)
FK2	EmployeeID	INTEGER
	OrderDate	DATETIME
	RequiredDate	DATETIME
	ShippedDate	DATETIME
FK3	ShipVia	INTEGER
	Freight	INTEGER
	ShipName	VARCHAR(40)
	ShipAddress	VARCHAR(60)
	ShipCity	VARCHAR(15)
	ShipRegion	VARCHAR(15)
	ShipPostalCode	VARCHAR(10)
	ShipCountry	VARCHAR(15)
	ShipperID	INTEGER

Shippers

PK	ShipperID	INTEGER
	CompanyName	VARCHAR(40)
	Phone	VARCHAR(24)

Products

PK	ProductID	INTEGER
	ProductName	VARCHAR(40)
FK2	SupplierID	INTEGER
FK1	CategoryID	INTEGER
	QuantityPerUnit	VARCHAR(20)
	UnitPrice	CURRENCY
	UnitsInStock	INTEGER
	UnitsOnOrder	INTEGER
	ReorderLevel	INTEGER
	Discontinued	SMALLINT

Categories

PK	CategoryID	INTEGER
	CategoryName	VARCHAR(15)
	Description	VARCHAR(255)

Suppliers

PK	SupplierID	VARCHAR(5)
	CompanyName	VARCHAR(40)
	ContactName	VARCHAR(30)
	ContactTitle	VARCHAR(30)
	Address	VARCHAR(60)
	City	VARCHAR(15)
	Region	VARCHAR(15)
	PostalCode	VARCHAR(10)
	Country	VARCHAR(15)
	Phone	VARCHAR(24)
	Fax	VARCHAR(24)
	HomePage	VARCHAR(2000)

Customers

PK	CustomerID	VARCHAR(5)
	CompanyName	VARCHAR(40)
	ContactName	VARCHAR(30)
	Address	VARCHAR(60)
	City	VARCHAR(15)
	Region	VARCHAR(15)
	PostalCode	VARCHAR(10)
	Country	VARCHAR(15)
	Phone	VARCHAR(24)
	Fax	VARCHAR(24)