DimCustomer CustomerKey 2 int varchar(20) NN CustomerID CustomerName varchar(100) NN CompanyName varchar(100) City varchar(50) StateRegion varchar(50) Country varchar(50) PostalCode varchar(20) Phone varchar(30)

DimSourceSystem			
SourceSystemKey @	int		
SourceSystemName	varchar(50) NN		
SystemDescription	varchar(200)		
BusinessDomain	varchar(100)		

varchar(100)

Email

DimProduct	
ProductKey 🔑	int
ProductID	varchar(20) NN
ProductName	varchar(200) NN
CategoryName	varchar(100)
GenreName	varchar(50)
UnitPrice	decimal(10,2)
SupplierInfo	varchar(200)
ProductType	varchar(20)

	FactSales		
	SalesKey 🔑	bigint	
	DateKey 🔗	int NN	
<	CustomerKey 🔗	int NN	
	EmployeeKey 🔗	int	
	ProductKey 🔗	int NN	
<	SourceSystemKey 🔗	int NN	
	SalesQuantity	int NN	
	SalesAmount	decimal(12,2) NN	
	UnitPrice	decimal(10,2)	
	DiscountAmount	decimal(10,2)	

DimEmployee			DimTime		
	EmployeeKey 🖉	int		DateKey 🔑	int
	EmployeeID	varchar(20) NN		FullDate	date NN
	EmployeeName	varchar(100) NN		DayOfMonth	int
	Title	varchar(100)		DayOfWeek	int
	City	varchar(50)		DayName	varchar(20)
	Country	varchar(50)		Month	int
	ReportsToKey 🔗	int	>	MonthName	varchar(20)
	HireDate	date		Quarter	int
	BirthDate	date		Year	int
				IsWeekend	bit



DimCustomer		
CustomerKey 🔑	int -	
CustomerID	varchar(20) NN	
CustomerName	varchar(100) NN	
CompanyName	varchar(100)	
City	varchar(50)	
StateRegion	varchar(50)	
Country	varchar(50)	
PostalCode	varchar(20)	
Phone	varchar(30)	
Email	varchar(100)	

DimSourceSystem			
SourceSystemKey 🔑	int		
SourceSystemName	varchar(50) NN		
SystemDescription	varchar(200)		
BusinessDomain	varchar(100)		

DimProduct	
ProductKey 🔑	int
ProductID	varchar(20) NN
ProductName	varchar(200) NN
CategoryName	varchar(100)
GenreName	varchar(50)
UnitPrice	decimal(10,2)
SupplierInfo	varchar(200)
ProductType	varchar(20)
<i>y</i> 1	,

	FactSales	
	SalesKey 🔑	bigint
	DateKey 🔗	int NN
*	CustomerKey 🔗	int NN
	EmployeeKey 🔗	int
	ProductKey 🔗	int NN
*	SourceSystemKey 🔗	int NN
	SalesQuantity	int NN
	SalesAmount	decimal(12,2) NN
	UnitPrice	decimal(10,2)
	DiscountAmount	decimal(10,2)

DimEmployee		
EmployeeKey 🔑	int	01
EmployeeID	varchar(20) NN	
EmployeeName	varchar(100) NN	
Title	varchar(100)	
City	varchar(50)	
Country	varchar(50)	
ReportsToKey &	int	*
HireDate	date	
BirthDate	date	

	DimTime	
1	DateKey 🔑	int
	FullDate	date NN
	DayOfMonth	int
	DayOfWeek	int
	DayName	varchar(20)
	Month	int
	MonthName	varchar(20)
	Quarter	int
	Year	int
	IsWeekend	bit

