WIWO_DW factSale ERD

dimCustomer

🔑 Customer Key	int
WWI Customer ID	int
Customer	nvarchar(100)
Bill To Customer	nvarchar(100)
Category	nvarchar(50)
Buying Group	nvarchar(50)
Primary Contact	nvarchar(50)
Postal Code	nvarchar(10)
Lineage Key	int

dimStockItem

🔑 Stock Item Key	int
WWI Stock Item ID	int
Stock Item	nvarchar(100)
Color	nvarchar(20)
Selling Package	nvarchar(50)
Buying Package	nvarchar(50)
Brand	nvarchar(50)
Size	nvarchar(20)
Lead Time Days	int
Quantity Per Outer	int
Is Chiller Stock	bit
Barcode	nvarchar(50)
Tax Rate	decimal
Unit Price	decimal
Recommended Retail Price	decimal
Typical Weight Per Unit	decimal
Photo	varbinary
Lineage Key	int

dimEmployee

🔑 Employee Key	int
WWI Employee ID	int
Employee	nvarchar(50)
Preferred Name	nvarchar(50)
Is Salesperson	bit
Photo	varbinary
Lineage Key	int

factSale

🔑 Sale Key	bigint
City Key	int
Customer Key	int
Bill to Customer Key	int
Stock Item Key	int
🔑 Invoice Date Key	date
Delivery Date Key	date
Salesperson Key	int
WWI Invoice ID	int
Description	nvarchar(100)
Package	nvarchar(50)
Quantity	int
Unit Price	decimal
Tax Rate	decimal
Total Excluding Tax	decimal
Tax Amount	decimal
Profit	decimal
Total Including Tax	decimal
Total Dry Items	int
Total Chiller Items	int
Lineage Key	int

City

dimStockCity

🔑 City Key	int
WWI City ID	int
City	nvarchar(50)
State Province	nvarchar(50)
Country	nvarchar(60)
Continent	nvarchar(30)
Sales Territory	nvarchar(50)
Region	nvarchar(30)
Subregion	nvarchar(30)
Location	geography
Latest Recorded Population	bigint
Lineage Key	int

dimDate

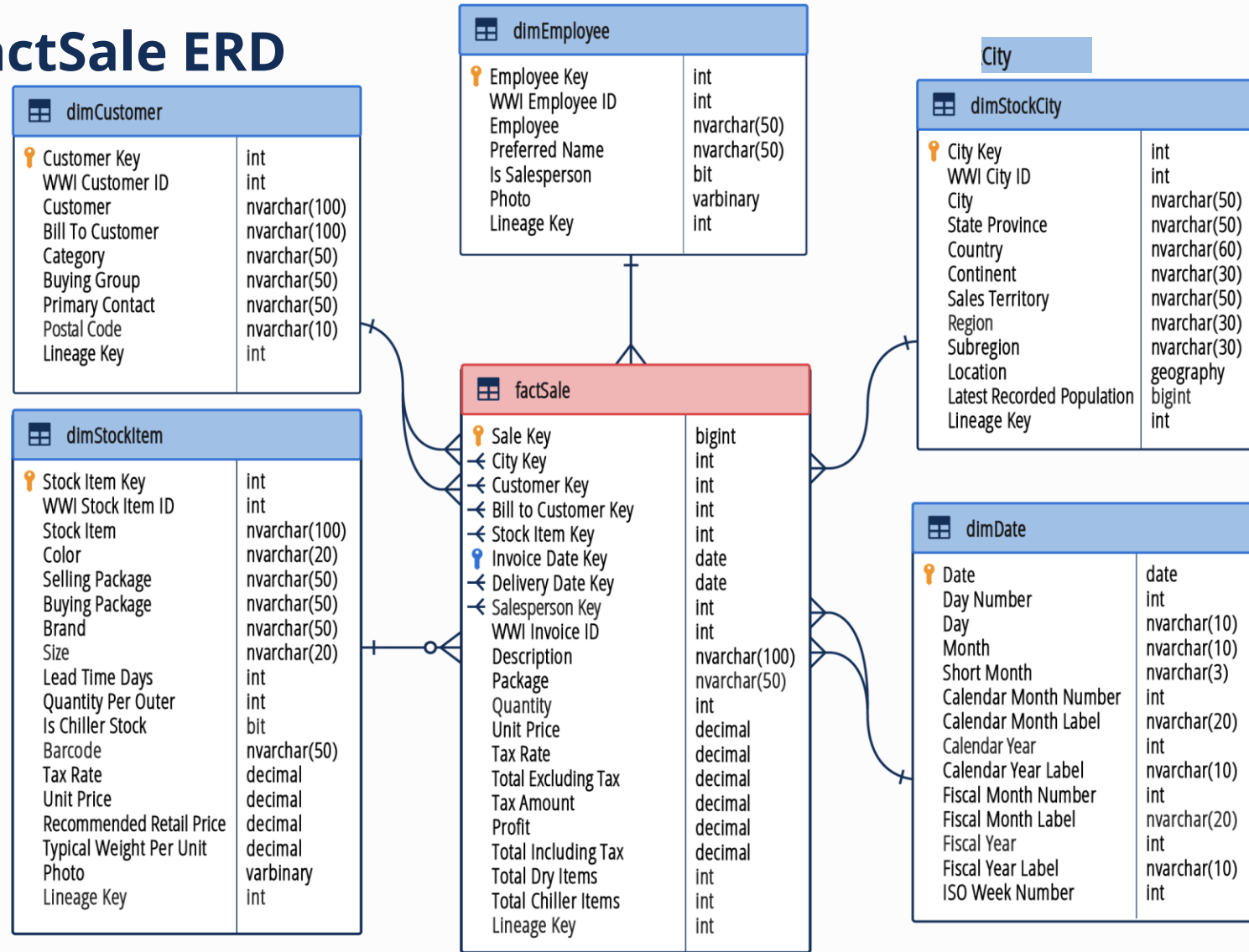|	
🔑 Date	date
Day Number	int
Day	nvarchar(10)
Month	nvarchar(10)
Short Month	nvarchar(3)
Calendar Month Number	int
Calendar Month Label	nvarchar(20)
Calendar Year	int
Calendar Year Label	nvarchar(10)
Fiscal Month Number	int
Fiscal Month Label	nvarchar(20)
Fiscal Year	int
Fiscal Year Label	nvarchar(10)
ISO Week Number	int

Note: There are other tables that form part of this data warehouse, but this case study will focus on these tables.

CFI