# Database and Query Design

## Tables

## 

## Common Queries

SELECT Firstname, LastName, Address, ZipPostalCode, Country

WHERE Country = ‘France’

SELECT c.CompanyName, o.OrderDate, oi.Quantity\*oi.SalesPrice AS ‘Price’, i.Name as ‘Item’

FROM Customer c

JOIN

Order o

ON

c.CustomerID=o.CustomerID

JOIN OrderItem oi

ON o.OrderID=oi.OrderID

JOIN

Item i

ON oi.ItemID=i.ItemID

WHERE c.CompanyName=’Contoso’

Salesperson

Cl: EmployeeID

NonCI: Country, LastName, FirstName, ZipPostalCode, Address

Customer

CI: CustomerID

NonCI: CompanyName

Order

CI: OrderID

NonCI: EmployeeID, CustomerID

OrderItem

CI: OrderID

NonCI: Quantity, SalesPrice

Item

CI: ItemID

NonCl : Name

Supplier

CI: SupplierID