# CountryRegionCurrency

* CountryRegionCode: ISO code for countries and regions
* CurrencyCode: ISO standard currency code
* Keys:
  + PK: CountryRegionCode & CurrencyCode
  + FK CountryRegionCode: Person.CountryRegion (CountryRegionCode)
  + FK CurrencyCode: Sales.Currency (CurrencyCode)

# CreditCard

* CreditCardID: Primary key for CreditCard records.
* CardType: Credit card name.
* CardNumber: Credit card number.
* ExpMonth: Credit card expiration month.
* ExpYear: Credit card expiration year.
* Keys:
  + PK: CreditCardID

# Currency

* CurrencyCode: The ISO code for the Currency.
* Name: Currency Name
* Keys:
  + PK: CurrencyCode

# CurrencyRate

* CurrencyRateID: Primary key for CurrencyRate records.
* CurrencyRateDate: Date and time the exchange rate was obtained.
* FromCurrencyCode: Exchange rate was converted from this currency code.
* ToCurrencyCode: Exchange rate was converted to this currency code.
* AverageRate: Average exchange rate for the day.
* EndOfDayRate: Final exchange rate for the day.
* Keys:
  + PK: CurrencyRateID
  + FK FromCurrencyCode: Sales.Currency (CurrencyCode)
  + FK ToCurrencyCode: Sales.Currency (CurrencyCode)

# Customers

* CustomerID: Primary key ok Customers
* PersonID: Foreign key to Person.BusinessEntityID, NULL if Customer is a Store
* StoreID: Foreign key to Store.BusinessEntityID, NULL if Customer is a Person
* TerritoryID: ID of the territory in which the customer is located. Foreign key to SalesTerritory.SalesTerritoryID.
* AccountNumber: Unique number identifying the customer assigned by the accounting system.
* Keys:
  + PK: CustomerID
  + FK PersonID: Person.Person (BusinessEntityID)
  + FK StoreID: Sales.Store (BusinessEntityID)
  + FK TerritoryID: Sales.SalesTerritory(TerritoryID)

# PersonCreditCard

* BusinessEntityID: Business entity identification number
* CreditCardID: Credit card identification number
* Keys:
  + PK: BusinessEntityID & CreditCardID
  + FK BusinessEntityID: Person.Person(BusinessEntityID)
  + FK CreditCardID: Sales.CreditCard(CreditCardID)

# SalesOrderDetail

* SalesOrderID: Part of Primary key. Foreign key to SalesOrderHeader.SalesOrderID.
* SalesOrderDetailID: Part of Primary key. One incremental unique number per product sold.
* CarrierTrackingNumber: Shipment tracking number supplied by the shipper.
* OrderQty: Quantity ordered per product.
* ProductID: Product sold to customer.
* SpecialOfferID: Promotional code.
* UnitPrice: Selling price of a single product.
* UnitPriceDiscount: Discount amount.
* Line Total: Per product subtotal. Computed as UnitPrice \* (1 - UnitPriceDiscount) \* OrderQty.
* Keys:
  + PK: SalesOrderID & SalesOrderDetailID
  + FK SalesOrderID: Sales.SalesOrderHeader (SalesOrderID)
  + FK SpecialOfferID & ProductID: Sales.SpecialOfferProduct( SpecialOfferID & ProductID)

# SalesOrderHeader

* SalesOrderID: Primary key OrderID
* RevisionNumber: Incremental number to track changes to the sales order over time.
* OrderDate: Dates the sales order was created.
* DueDate: Date the order is due to the customer.
* ShipDate: Date the order was shipped to the customer.
* Status: Order current status. 1 = In process; 2 = Approved; 3 = Backordered; 4 = Rejected; 5 = Shipped; 6 = Cancelled
* OnlineOrderFlag: 0 = Order placed by sales person. 1 = Order placed online by customer.
* SalesOrderNumber: Unique sales order identification number.
* PurchaseOrderNumber: Customer purchase order number reference.
* AccountNumber: Financial accounting number reference.
* CustomerID: Customer identification number.
* SalesPersonID: Sales person who created the sales order.
* TerritoryID: Territory in which the sale was made.
* BillToAddressID: Customer billing address.
* ShipToAddressID: Customer shipping address.
* ShipMethodID: Shipping method.
* CreditCardID: Credit card identification number.
* CreditCardApprovalCode: Approval code provided by the credit card company.
* CurrencyRateID: Currency exchange rate used
* SubTotal: Sales subtotal. Computed as SUM(SalesOrderDetail.LineTotal)for the appropriate SalesOrderID.
* TaxAmt: Tax amount.
* Freight: Shipping cost.
* TotalDue: Total due from customer. Computed as Subtotal + TaxAmt + Freight.
* Comment: Sales representative comments.
* Keys:
  + PK SalesOrderID
  + FK BillToAddress: Person.Address(AddressID)
  + FK ShipToAddress: Person.Address(AddressID)
  + FK CreditCardID: Sales.CreditCard (CreditCardID)
  + FK CurrencyRateID: Sales.CurrencyRate(CurrencyRateID)
  + FK CustomerID: Sales.Customer(CustomerID)
  + FK SalesPerson: Sales.SalesPerson(BusinessEntityID)
  + FK TerritoryID: Sales.SalesTerritory(TerritoryID)
  + FK ShipMethodID: Purchasing.ShipMethod(ShipMethodID)

# SalesOrderHeaderReason

* SalesOrderID: Part of Primary key
* SalesReasonID: Part of Primary key
* Keys:
  + PK: SalesOrderID & SalesReasonID
  + FK: SalesOrderID: Sales.SalesOrderHeader(SalesOrderID)
  + FK: SalesReasonID: Sales.SalesReason(SalesReasonID)

# SalesPerson

* BusinessEntityID: Primary key for SalesPerson records.
* TerritoryID:Territory currently assigned to.
* SalesQuota:Projected yearly sales.
* Bonus:Bonus due if quota is met.
* CommissionPct: Commision percent received per sale.
* SalesYTD: Sales total year to date.
* SalesLastYear: Sales total of previous year.
* Keys:
  + PK: BusinessEntityID
  + FK BusinessEntityID: HumanResources.Employee(BusinessEntityID)
  + FK TerritoryID: Sales.SalesTerritory(TerritoryID)

# SalesPersonQuotaHistory

* BusinessEntityID: Part of Primary Key
* QuotaDate: Part of Primary Key
* SalesQuota: Sales quota amount.
* Keys:
  + PK: BusinessEntityID & QuotaDate
  + FK: BusinessEntity:Sales.SalesPerson(BusinessEntityID

# SalesPersonReason

* SalesReasonID:Primary key for SalesReason records.
* Name: Sales reason description.
* ReasonType : Category the sales reason belongs to.
* Keys:
  + PK: SalesReasonID

# SalesTaxRate

* SalesTaxRateID: Primary key for SalesTaxRate records.
* StateProvinceID: State, province, or country/region the sales tax applies to.
* TaxType: 1 = Tax applied to retail transactions, 2 = Tax applied to wholesale transactions, 3 = Tax applied to all sales (retail and wholesale) transactions.
* TaxRate: Tax rate amount.
* Name: Tax rate description.
* Keys:
  + PK: SalesTaxRateID
  + FK SateProvinceID: Person.StateProvince(StateProvinceID)

# SalesTerritory

* TerritoryID: Primary key for SalesTerritory records.
* Name: Sales territory description
* CountryRegionCode: ISO standard country or region code.
* Group: Geographic area to which the sales territory belong.
* SalesYTD: Sales in the territory year to date.
* SalesLastYear: Sales in the territory the previous year.
* CostYTD: Business costs in the territory year to date.
* CostLastYear: Business costs in the territory the previous year
* Keys:
  + PK: TerritoryID
  + FK CountryRegionCode: Person.CountryRegion(CountryRegionCode)

# SalesTerritoryHistory

* BusinessEntityID: Primary key. The sales rep.
* TerritoryID: Primary key. Territory identification number
* StartDate: Primary key. Date the sales representative started work in the territory.
* EndDate: Date the sales representative left work in the territory.
* Keys:
  + PK: BusinessEntityID, TerritoryID, StartDate
  + FK BusinessEntityID: Sales.SalesPerson(BusinessEntityID)
  + FK TerritoryID: Sales.Territory(TerritoryID)

# ShoppingCartItems

* ShoppingCartItemID: Primary key for ShoppingCartItem records.
* ShoppingCartID: Shopping cart identification number.  
  Quantity: Product quantity ordered.
* ProductID: Product ordered.
* DateCreated: Date the time the record was created.
* Keys:
  + PK: ShoppingCartItemID
  + FK ProductID: Production.Product(ProductID)

# SpecialOffer

* SpecialOfferID:Primary key for SpecialOffer records.
* Description: Discount description.
* DIscountPct: Discount percentage.
* Type: Discount type category.
* Category: Group the discount applies to such as Reseller or Customer.
* StartDate: Discount start date.
* EndDate: Discount end date.
* MinQty: Minimum discount percent allowed.
* MaxQty: Maximum discount percent allowed.
* Keys:
  + PK: SpecialOfferID

# SpecialOfferProduct

* SpecialOfferID: Primary key
* ProductID: Product identification number
* Keys:
  + PK SpecialOfferID & ProductID
  + FK SpecialOfferID: Sales.SpecialOffer(SpecialOfferID)
  + FK ProductID: Production.Product(ProductID)

# Store

* BusinessEntityID: Primary key
* Name: Store Name
* **SalesPerson**: ID of the sales person assigned to the customer.
* Demographic: Demographic informationg about the store such as the number of employees, annual sales and store type.
* Keys:
  + PK: BusinessEntityID
  + FK BusinessEntityID: Person.BusinessEntity(BusinessEntityID)
  + FK SalesPersonID: Sales.SalesPerson(BusinessEntityID)