# ProductVendor

**ProductID**: Primary key.

**BusinessEntityID**: Primary key.

**AverageLeadTime**: The average span of time (in days) between placing an order with the vendor and receiving the purchased product.

**StandardPrice**: The vendor's usual selling price.

**LastReceiptCost**: The selling price when last purchased.

**LastReceiptDate**: Date the product was last received by the vendor.

**MinOrderQty**: The maximum quantity that should be ordered.

**MaxOrderQty**: The minimum quantity that should be ordered.

**OnOrderQty**: The quantity currently on order.

**UnitMeasureCode**: The product's unit of measure.

Keys:

Primary key: ProductID; BusinessEntityID.

Foreign key:

* ProductID: to Production.Product.ProductID.
* BusinessEntityID: to Purchasing.Vendor.BusinessEntityID.
* UnitMeasureCode: to Production.UnitMeasure.UnitMeasureCode.

# PurchaseOrderDetail

**PurchaseOrderID**: Primary key.

**PurchaseOrderDetailID**: Primary key. One line number per purchased product.

**DueDate**: Date the product is expected to be received.

**OrderQty**: Quantity ordered.

**ProductID**: Product identification number.

**UnitPrice**: Vendor's selling price of a single product.

**LineTotal**: Per product subtotal. Computed as OrderQty \* UnitPrice.

**ReceivedQty**: Quantity actually received from the vendor.

**RejectedQty**: Quantity rejected during inspection.

**StockedQty**: Quantity accepted into inventory. Computed as ReceivedQty - RejectedQty.

Keys:

Primary key: PurchaseOrderID; PurchaseOrderDetailID.

Foreign key:

* PurchaseOrderID: to Purchasing.PurchaseOrderHeader.PurchaseOrderID.
* ProductID: to Production.Product.ProductID.

# PurchaseOrderHeader

**PurchaseOrderID**: Primary key.

**RevisionNumber**: Incremental number to track changes to the purchase order over time.

**Status**: Order current status. 1 = Pending; 2 = Approved; 3 = Rejected; 4 = Complete

**EmployeeID**: Employee who created the purchase order.

**VendorID**: Vendor with whom the purchase order is placed.

**ShipMethodID**: Shipping method.

**OrderDate**: Purchase order creation date.

**ShipDate**: Estimated shipment date from the vendor.

**SubTotal**: Purchase order subtotal. Computed as SUM(PurchaseOrderDetail.LineTotal)for the appropriate PurchaseOrderID.

**TaxAmt**: Tax amount.

**Freight**: Shipping cost.

**TotalDue**: Total due to vendor. Computed as Subtotal + TaxAmt + Freight.

Keys:

Primary key: PurchaseOrderID.

Foreign key:

* EmployeeID: to HumanResources.Employee.BusinessEntityID.
* VendorID: to Purchasing.Vendor.BusinessEntityID.
* ShipMethodID: to Purchasing.ShipMethod.ShipMethodID.

# ShipMethod

**ShipMethodID**: Primary key for ShipMethod records.

**Name**: Shipping company name.

**ShipBase**: Minimum shipping charge.  
**ShipRate**: Shipping charge per pound.

Keys:

Primary key: ShipMethodID.

Foreign key: None.

# Vendor

**BusinessEntityID**: Primary key for Vendor records.   
**AccountNumber**: Vendor account (identification) number.

**Name**: Company name.

**CreditRating**: 1 = Superior, 2 = Excellent, 3 = Above average, 4 = Average, 5 = Below average

**PreferredVendorStatus**: 0 = Do not use if another vendor is available. 1 = Preferred over other vendors supplying the same product.

**ActiveFlag**: 0 = Vendor no longer used. 1 = Vendor is actively used.

**PurchasingWebServiceURL**: Vendor URL.

Keys:

Primary key: BusinessEntityID;

Foreign key: AccountNumber: to Person.BusinessEntity.BusinessEntityID.