



# 101 Practice SQL Questions: Basic to Advanced

## The Adventure Works Company

### Data Dictionary

*\*See Questions 2 and 10*

Schema Name	Table Name	Column Name	Definition
HumanResources	Department	DepartmentID	Primary key for Department records.
HumanResources	Department	Name	Name of the department.
HumanResources	Department	GroupName	Name of the group to which the department belongs.
HumanResources	Department	ModifiedDate	Date and time the record was last updated.
HumanResources	Employee	BusinessEntityID	Primary key for Employee records. Foreign key to BusinessEntity.BusinessEntityID.
HumanResources	Employee	NationalIDNumber	Unique national identification number such as a social security number.
HumanResources	Employee	LoginID	Network login.
HumanResources	Employee	OrganizationNode	Where the employee is located in corporate hierarchy.
HumanResources	Employee	OrganizationLevel	The depth of the employee in the corporate hierarchy.
HumanResources	Employee	JobTitle	Work title such as Buyer or Sales Representative.
HumanResources	Employee	BirthDate	Date of birth.
HumanResources	Employee	MaritalStatus	M = Married, S = Single
HumanResources	Employee	Gender	M = Male, F = Female
HumanResources	Employee	HireDate	Employee hired on this date.
HumanResources	Employee	SalariedFlag	Job classification. 0 = Hourly, not exempt from collective bargaining. 1 = Salaried, exempt from collective bargaining.
HumanResources	Employee	VacationHours	Number of available vacation hours.
HumanResources	Employee	SickLeaveHours	Number of available sick leave hours.
HumanResources	Employee	CurrentFlag	0 = Inactive, 1 = Active
HumanResources	Employee	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
HumanResources	Employee	ModifiedDate	Date and time the record was last updated.
HumanResources	EmployeeDepartmentHistory	BusinessEntityID	Employee identification number. Foreign key to Employee.BusinessEntityID.
HumanResources	EmployeeDepartmentHistory	DepartmentID	Department in which the employee worked including currently. Foreign key to Department.DepartmentID.
HumanResources	EmployeeDepartmentHistory	ShiftID	Identifies which 8-hour shift the employee works. Foreign key to Shift.ShiftID.
HumanResources	EmployeeDepartmentHistory	StartDate	Date the employee started work in the department.
HumanResources	EmployeeDepartmentHistory	EndDate	Date the employee left the department. NULL = Current department.
HumanResources	EmployeeDepartmentHistory	ModifiedDate	Date and time the record was last updated.
HumanResources	EmployeePayHistory	BusinessEntityID	Employee identification number. Foreign key to Employee.BusinessEntityID.

HumanResources	EmployeePayHistory	RateChangeDate	Date the change in pay is effective
HumanResources	EmployeePayHistory	Rate	Salary hourly rate.
HumanResources	EmployeePayHistory	PayFrequency	1 = Salary received monthly, 2 = Salary received biweekly
HumanResources	EmployeePayHistory	ModifiedDate	Date and time the record was last updated.
HumanResources	JobCandidate	JobCandidateID	Primary key for JobCandidate records.
HumanResources	JobCandidate	BusinessEntityID	Employee identification number if applicant was hired. Foreign key to Employee.BusinessEntityID.
HumanResources	JobCandidate	Resume	Résumé in XML format.
HumanResources	JobCandidate	ModifiedDate	Date and time the record was last updated.
HumanResources	Shift	ShiftID	Primary key for Shift records.
HumanResources	Shift	Name	Shift description.
HumanResources	Shift	StartTime	Shift start time.
HumanResources	Shift	EndTime	Shift end time.
HumanResources	Shift	ModifiedDate	Date and time the record was last updated.
Person	Address	AddressID	Primary key for Address records.
Person	Address	AddressLine1	First street address line.
Person	Address	AddressLine2	Second street address line.
Person	Address	City	Name of the city.
Person	Address	StateProvinceID	Unique identification number for the state or province. Foreign key to StateProvince table.
Person	Address	PostalCode	Postal code for the street address.
Person	Address	SpatialLocation	Latitude and longitude of this address.
Person	Address	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Person	Address	ModifiedDate	Date and time the record was last updated.
Person	AddressType	AddressTypeID	Primary key for AddressType records.
Person	AddressType	Name	Address type description. For example, Billing, Home, or Shipping.
Person	AddressType	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Person	AddressType	ModifiedDate	Date and time the record was last updated.
Person	BusinessEntity	BusinessEntityID	Primary key for all customers, vendors, and employees.
Person	BusinessEntity	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Person	BusinessEntity	ModifiedDate	Date and time the record was last updated.
Person	BusinessEntityAddress	BusinessEntityID	Primary key. Foreign key to BusinessEntity.BusinessEntityID.
Person	BusinessEntityAddress	AddressID	Primary key. Foreign key to Address.AddressID.
Person	BusinessEntityAddress	AddressTypeID	Primary key. Foreign key to AddressType.AddressTypeID.

Person	BusinessEntityAddress	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Person	BusinessEntityAddress	ModifiedDate	Date and time the record was last updated.
Person	BusinessEntityContact	BusinessEntityID	Primary key. Foreign key to BusinessEntity.BusinessEntityID.
Person	BusinessEntityContact	PersonID	Primary key. Foreign key to Person.BusinessEntityID.
Person	BusinessEntityContact	ContactTypeID	Primary key. Foreign key to ContactType.ContactTypeID.
Person	BusinessEntityContact	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Person	BusinessEntityContact	ModifiedDate	Date and time the record was last updated.
Person	ContactType	ContactTypeID	Primary key for ContactType records.
Person	ContactType	Name	Contact type description.
Person	ContactType	ModifiedDate	Date and time the record was last updated.
Person	CountryRegion	CountryRegionCode	ISO standard code for countries and regions.
Person	CountryRegion	Name	Country or region name.
Person	CountryRegion	ModifiedDate	Date and time the record was last updated.
Person	EmailAddress	BusinessEntityID	Primary key. Person associated with this email address. Foreign key to Person.BusinessEntityID
Person	EmailAddress	EmailAddressID	Primary key. ID of this email address.
Person	EmailAddress	EmailAddress	E-mail address for the person.
Person	EmailAddress	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Person	EmailAddress	ModifiedDate	Date and time the record was last updated.
Person	Password	PasswordHash	Password for the e-mail account.
Person	Password	PasswordSalt	Random value concatenated with the password string before the password is hashed.
Person	Password	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Person	Password	ModifiedDate	Date and time the record was last updated.
Person	Person	BusinessEntityID	Primary key for Person records.
Person	Person	PersonType	Primary type of person: SC = Store Contact, IN = Individual (retail) customer, SP = Sales person, EM = Employee (non-sales), VC = Vendor contact, GC = General contact
Person	Person	NameStyle	0 = The data in FirstName and LastName are stored in western style (first name, last name) order. 1 = Eastern style (last name, first name) order.
Person	Person	Title	A courtesy title. For example, Mr. or Ms.
Person	Person	FirstName	First name of the person.
Person	Person	MiddleName	Middle name or middle initial of the person.
Person	Person	LastName	Last name of the person.

Person	Person	Suffix	Surname suffix. For example, Sr. or Jr.
Person	Person	EmailPromotion	0 = Contact does not wish to receive e-mail promotions, 1 = Contact does wish to receive e-mail promotions from AdventureWorks, 2 = Contact does wish to receive e-mail promotions from AdventureWorks and selected partners.
Person	Person	AdditionalContactInfo	Additional contact information about the person stored in xml format.
Person	Person	Demographics	Personal information such as hobbies, and income collected from online shoppers. Used for sales analysis.
Person	Person	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Person	Person	ModifiedDate	Date and time the record was last updated.
Person	PersonPhone	BusinessEntityID	Business entity identification number. Foreign key to Person.BusinessEntityID.
Person	PersonPhone	PhoneNumber	Telephone number identification number.
Person	PersonPhone	PhoneNumberTypeID	Kind of phone number. Foreign key to PhoneNumberType.PhoneNumberTypeID.
Person	PersonPhone	ModifiedDate	Date and time the record was last updated.
Person	PhoneNumberType	PhoneNumberTypeID	Primary key for telephone number type records.
Person	PhoneNumberType	Name	Name of the telephone number type
Person	PhoneNumberType	ModifiedDate	Date and time the record was last updated.
Person	StateProvince	StateProvinceID	Primary key for StateProvince records.
Person	StateProvince	StateProvinceCode	ISO standard state or province code.
Person	StateProvince	CountryRegionCode	ISO standard country or region code. Foreign key to CountryRegion.CountryRegionCode.
Person	StateProvince	IsOnlyStateProvinceFlag	0 = StateProvinceCode exists. 1 = StateProvinceCode unavailable, using CountryRegionCode.
Person	StateProvince	Name	State or province description.
Person	StateProvince	TerritoryID	ID of the territory in which the state or province is located. Foreign key to SalesTerritory.SalesTerritoryID.
Person	StateProvince	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Person	StateProvince	ModifiedDate	Date and time the record was last updated.
Production	BillOfMaterials	BillOfMaterialsID	Primary key for BillOfMaterials records.
Production	BillOfMaterials	ProductAssemblyID	Parent product identification number. Foreign key to Product.ProductID.
Production	BillOfMaterials	ComponentID	Component identification number. Foreign key to Product.ProductID.
Production	BillOfMaterials	StartDate	Date the component started being used in the assembly item.
Production	BillOfMaterials	EndDate	Date the component stopped being used in the assembly item.

Production	BillOfMaterials	UnitMeasureCode	Standard code identifying the unit of measure for the quantity.
Production	BillOfMaterials	BOMLevel	Indicates the depth the component is from its parent (AssemblyID).
Production	BillOfMaterials	PerAssemblyQty	Quantity of the component needed to create the assembly.
Production	BillOfMaterials	ModifiedDate	Date and time the record was last updated.
Production	Culture	CultureID	Primary key for Culture records.
Production	Culture	Name	Culture description.
Production	Culture	ModifiedDate	Date and time the record was last updated.
Production	Document	DocumentNode	Primary key for Document records.
Production	Document	DocumentLevel	Depth in the document hierarchy.
Production	Document	Title	Title of the document.
Production	Document	Owner	Employee who controls the document. Foreign key to Employee.BusinessEntityID
Production	Document	FolderFlag	0 = This is a folder, 1 = This is a document.
Production	Document	FileName	File name of the document
Production	Document	FileExtension	File extension indicating the document type. For example, .doc or .txt.
Production	Document	Revision	Revision number of the document.
Production	Document	ChangeNumber	Engineering change approval number.
Production	Document	Status	1 = Pending approval, 2 = Approved, 3 = Obsolete
Production	Document	DocumentSummary	Document abstract.
Production	Document	Document	Complete document.
Production	Document	rowguid	ROWGUIDCOL number uniquely identifying the record. Required for FileStream.
Production	Document	ModifiedDate	Date and time the record was last updated.
Production	Illustration	IllustrationID	Primary key for Illustration records.
Production	Illustration	Diagram	Illustrations used in manufacturing instructions. Stored as XML.
Production	Illustration	ModifiedDate	Date and time the record was last updated.
Production	Location	LocationID	Primary key for Location records.
Production	Location	Name	Location description.
Production	Location	CostRate	Standard hourly cost of the manufacturing location.
Production	Location	Availability	Work capacity (in hours) of the manufacturing location.
Production	Location	ModifiedDate	Date and time the record was last updated.
Production	Product	ProductID	Primary key for Product records.
Production	Product	Name	Name of the product.
Production	Product	ProductNumber	Unique product identification number.
Production	Product	MakeFlag	0 = Product is purchased, 1 = Product is manufactured in-house.
Production	Product	FinishedGoodsFlag	0 = Product is not a salable item. 1 = Product is salable.
Production	Product	Color	Product color.

Production	Product	SafetyStockLevel	Minimum inventory quantity.
Production	Product	ReorderPoint	Inventory level that triggers a purchase order or work order.
Production	Product	StandardCost	Standard cost of the product.
Production	Product	ListPrice	Selling price.
Production	Product	Size	Product size.
Production	Product	SizeUnitMeasureCode	Unit of measure for Size column.
Production	Product	WeightUnitMeasureCode	Unit of measure for Weight column.
Production	Product	Weight	Product weight.
Production	Product	DaysToManufacture	Number of days required to manufacture the product.
Production	Product	ProductLine	R = Road, M = Mountain, T = Touring, S = Standard
Production	Product	Class	H = High, M = Medium, L = Low
Production	Product	Style	W = Womens, M = Mens, U = Universal
Production	Product	ProductSubcategoryID	Product is a member of this product subcategory. Foreign key to ProductSubCategory.ProductSubCategoryID.
Production	Product	ProductModelID	Product is a member of this product model. Foreign key to ProductModel.ProductModelID.
Production	Product	SellStartDate	Date the product was available for sale.
Production	Product	SellEndDate	Date the product was no longer available for sale.
Production	Product	DiscontinuedDate	Date the product was discontinued.
Production	Product	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Production	Product	ModifiedDate	Date and time the record was last updated.
Production	ProductCategory	ProductCategoryID	Primary key for ProductCategory records.
Production	ProductCategory	Name	Category description.
Production	ProductCategory	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Production	ProductCategory	ModifiedDate	Date and time the record was last updated.
Production	ProductCostHistory	ProductID	Product identification number. Foreign key to Product.ProductID
Production	ProductCostHistory	StartDate	Product cost start date.
Production	ProductCostHistory	EndDate	Product cost end date.
Production	ProductCostHistory	StandardCost	Standard cost of the product.
Production	ProductCostHistory	ModifiedDate	Date and time the record was last updated.
Production	ProductDescription	ProductDescriptionID	Primary key for ProductDescription records.
Production	ProductDescription	Description	Description of the product.
Production	ProductDescription	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Production	ProductDescription	ModifiedDate	Date and time the record was last updated.

Production	ProductDocument	ProductID	Product identification number. Foreign key to Product.ProductID.
Production	ProductDocument	DocumentNode	Document identification number. Foreign key to Document.DocumentNode.
Production	ProductDocument	ModifiedDate	Date and time the record was last updated.
Production	ProductInventory	ProductID	Product identification number. Foreign key to Product.ProductID.
Production	ProductInventory	LocationID	Inventory location identification number. Foreign key to Location.LocationID.
Production	ProductInventory	Shelf	Storage compartment within an inventory location.
Production	ProductInventory	Bin	Storage container on a shelf in an inventory location.
Production	ProductInventory	Quantity	Quantity of products in the inventory location.
Production	ProductInventory	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Production	ProductInventory	ModifiedDate	Date and time the record was last updated.
Production	ProductListPriceHistory	ProductID	Product identification number. Foreign key to Product.ProductID
Production	ProductListPriceHistory	StartDate	List price start date.
Production	ProductListPriceHistory	EndDate	List price end date
Production	ProductListPriceHistory	ListPrice	Product list price.
Production	ProductListPriceHistory	ModifiedDate	Date and time the record was last updated.
Production	ProductModel	ProductModelID	Primary key for ProductModel records.
Production	ProductModel	Name	Product model description.
Production	ProductModel	CatalogDescription	Detailed product catalog information in xml format.
Production	ProductModel	Instructions	Manufacturing instructions in xml format.
Production	ProductModel	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Production	ProductModel	ModifiedDate	Date and time the record was last updated.
Production	ProductModelIllustration	ProductModelID	Primary key. Foreign key to ProductModel.ProductModelID.
Production	ProductModelIllustration	IllustrationID	Primary key. Foreign key to Illustration.IllustrationID.
Production	ProductModelIllustration	ModifiedDate	Date and time the record was last updated.
Production	ProductModelProductDescriptionCulture	ProductModelID	Primary key. Foreign key to ProductModel.ProductModelID.
Production	ProductModelProductDescriptionCulture	ProductDescriptionID	Primary key. Foreign key to ProductDescription.ProductDescriptionID.
Production	ProductModelProductDescriptionCulture	CultureID	Culture identification number. Foreign key to Culture.CultureID.
Production	ProductModelProductDescriptionCulture	ModifiedDate	Date and time the record was last updated.
Production	ProductPhoto	ProductPhotoID	Primary key for ProductPhoto records.
Production	ProductPhoto	ThumbNailPhoto	Small image of the product.

Production	ProductPhoto	ThumbnailPhotoFileName	Small image file name.
Production	ProductPhoto	LargePhoto	Large image of the product.
Production	ProductPhoto	LargePhotoFileName	Large image file name.
Production	ProductPhoto	ModifiedDate	Date and time the record was last updated.
Production	ProductProductPhoto	ProductID	Product identification number. Foreign key to Product.ProductID.
Production	ProductProductPhoto	ProductPhotoID	Product photo identification number. Foreign key to ProductPhoto.ProductPhotoID.
Production	ProductProductPhoto	Primary	0 = Photo is not the principal image. 1 = Photo is the principal image.
Production	ProductProductPhoto	ModifiedDate	Date and time the record was last updated.
Production	ProductReview	ProductReviewID	Primary key for ProductReview records.
Production	ProductReview	ProductID	Product identification number. Foreign key to Product.ProductID.
Production	ProductReview	ReviewerName	Name of the reviewer.
Production	ProductReview	ReviewDate	Date review was submitted.
Production	ProductReview	EmailAddress	Reviewer's e-mail address.
Production	ProductReview	Rating	Product rating given by the reviewer. Scale is 1 to 5 with 5 as the highest rating.
Production	ProductReview	Comments	Reviewer's comments
Production	ProductReview	ModifiedDate	Date and time the record was last updated.
Production	ProductSubcategory	ProductSubcategoryID	Primary key for ProductSubcategory records.
Production	ProductSubcategory	ProductCategoryID	Product category identification number. Foreign key to ProductCategory.ProductCategoryID.
Production	ProductSubcategory	Name	Subcategory description.
Production	ProductSubcategory	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Production	ProductSubcategory	ModifiedDate	Date and time the record was last updated.
Production	ScrapReason	ScrapReasonID	Primary key for ScrapReason records.
Production	ScrapReason	Name	Failure description.
Production	ScrapReason	ModifiedDate	Date and time the record was last updated.
Production	TransactionHistory	TransactionID	Primary key for TransactionHistory records.
Production	TransactionHistory	ProductID	Product identification number. Foreign key to Product.ProductID.
Production	TransactionHistory	ReferenceOrderID	Purchase order, sales order, or work order identification number.
Production	TransactionHistory	ReferenceOrderLineID	Line number associated with the purchase order, sales order, or work order.
Production	TransactionHistory	TransactionDate	Date and time of the transaction.
Production	TransactionHistory	TransactionType	W = WorkOrder, S = SalesOrder, P = PurchaseOrder
Production	TransactionHistory	Quantity	Product quantity.
Production	TransactionHistory	ActualCost	Product cost.
Production	TransactionHistory	ModifiedDate	Date and time the record was last updated.



Production	TransactionHistoryArchive	TransactionID	Primary key for TransactionHistoryArchive records.
Production	TransactionHistoryArchive	ProductID	Product identification number. Foreign key to Product.ProductID.
Production	TransactionHistoryArchive	ReferenceOrderID	Purchase order, sales order, or work order identification number.
Production	TransactionHistoryArchive	ReferenceOrderLineID	Line number associated with the purchase order, sales order, or work order.
Production	TransactionHistoryArchive	TransactionDate	Date and time of the transaction.
Production	TransactionHistoryArchive	TransactionType	W = Work Order, S = Sales Order, P = Purchase Order
Production	TransactionHistoryArchive	Quantity	Product quantity.
Production	TransactionHistoryArchive	ActualCost	Product cost.
Production	TransactionHistoryArchive	ModifiedDate	Date and time the record was last updated.
Production	UnitMeasure	UnitMeasureCode	Primary key.
Production	UnitMeasure	Name	Unit of measure description.
Production	UnitMeasure	ModifiedDate	Date and time the record was last updated.
Production	WorkOrder	WorkOrderID	Primary key for WorkOrder records.
Production	WorkOrder	ProductID	Product identification number. Foreign key to Product.ProductID.
Production	WorkOrder	OrderQty	Product quantity to build.
Production	WorkOrder	StockedQty	Quantity built and put in inventory.
Production	WorkOrder	ScrappedQty	Quantity that failed inspection.
Production	WorkOrder	StartDate	Work order start date.
Production	WorkOrder	EndDate	Work order end date.
Production	WorkOrder	DueDate	Work order due date.
Production	WorkOrder	ScrapReasonID	Reason for inspection failure.
Production	WorkOrder	ModifiedDate	Date and time the record was last updated.
Production	WorkOrderRouting	WorkOrderID	Primary key. Foreign key to WorkOrder.WorkOrderID.
Production	WorkOrderRouting	ProductID	Primary key. Foreign key to Product.ProductID.
Production	WorkOrderRouting	OperationSequence	Primary key. Indicates the manufacturing process sequence.
Production	WorkOrderRouting	LocationID	Manufacturing location where the part is processed. Foreign key to Location.LocationID.
Production	WorkOrderRouting	ScheduledStartDate	Planned manufacturing start date.
Production	WorkOrderRouting	ScheduledEndDate	Planned manufacturing end date.
Production	WorkOrderRouting	ActualStartDate	Actual start date.
Production	WorkOrderRouting	ActualEndDate	Actual end date.
Production	WorkOrderRouting	ActualResourceHrs	Number of manufacturing hours used.
Production	WorkOrderRouting	PlannedCost	Estimated manufacturing cost.
Production	WorkOrderRouting	ActualCost	Actual manufacturing cost.
Production	WorkOrderRouting	ModifiedDate	Date and time the record was last updated.
Purchasing	ProductVendor	ProductID	Primary key. Foreign key to Product.ProductID.
Purchasing	ProductVendor	BusinessEntityID	Primary key. Foreign key to Vendor.BusinessEntityID.

Purchasing	ProductVendor	AverageLeadTime	The average span of time (in days) between placing an order with the vendor and receiving the purchased product.
Purchasing	ProductVendor	StandardPrice	The vendor's usual selling price.
Purchasing	ProductVendor	LastReceiptCost	The selling price when last purchased.
Purchasing	ProductVendor	LastReceiptDate	Date the product was last received by the vendor.
Purchasing	ProductVendor	MinOrderQty	The maximum quantity that should be ordered.
Purchasing	ProductVendor	MaxOrderQty	The minimum quantity that should be ordered.
Purchasing	ProductVendor	OnOrderQty	The quantity currently on order.
Purchasing	ProductVendor	UnitMeasureCode	The product's unit of measure.
Purchasing	ProductVendor	ModifiedDate	Date and time the record was last updated.
Purchasing	PurchaseOrderDetail	PurchaseOrderID	Primary key. Foreign key to PurchaseOrderHeader.PurchaseOrderID.
Purchasing	PurchaseOrderDetail	PurchaseOrderDetailID	Primary key. One line number per purchased product.
Purchasing	PurchaseOrderDetail	DueDate	Date the product is expected to be received.
Purchasing	PurchaseOrderDetail	OrderQty	Quantity ordered.
Purchasing	PurchaseOrderDetail	ProductID	Product identification number. Foreign key to Product.ProductID.
Purchasing	PurchaseOrderDetail	UnitPrice	Vendor's selling price of a single product.
Purchasing	PurchaseOrderDetail	LineTotal	Per product subtotal. Computed as OrderQty * UnitPrice.
Purchasing	PurchaseOrderDetail	ReceivedQty	Quantity actually received from the vendor.
Purchasing	PurchaseOrderDetail	RejectedQty	Quantity rejected during inspection.
Purchasing	PurchaseOrderDetail	StockedQty	Quantity accepted into inventory. Computed as ReceivedQty - RejectedQty.
Purchasing	PurchaseOrderDetail	ModifiedDate	Date and time the record was last updated.
Purchasing	PurchaseOrderHeader	PurchaseOrderID	Primary key.
Purchasing	PurchaseOrderHeader	RevisionNumber	Incremental number to track changes to the purchase order over time.
Purchasing	PurchaseOrderHeader	Status	Order current status. 1 = Pending; 2 = Approved; 3 = Rejected; 4 = Complete
Purchasing	PurchaseOrderHeader	EmployeeID	Employee who created the purchase order. Foreign key to Employee.BusinessEntityID.
Purchasing	PurchaseOrderHeader	VendorID	Vendor with whom the purchase order is placed. Foreign key to Vendor.BusinessEntityID.
Purchasing	PurchaseOrderHeader	ShipMethodID	Shipping method. Foreign key to ShipMethod.ShipMethodID.
Purchasing	PurchaseOrderHeader	OrderDate	Purchase order creation date.
Purchasing	PurchaseOrderHeader	ShipDate	Estimated shipment date from the vendor.
Purchasing	PurchaseOrderHeader	SubTotal	Purchase order subtotal. Computed as SUM(PurchaseOrderDetail.LineTotal)for the appropriate PurchaseOrderID.
Purchasing	PurchaseOrderHeader	TaxAmt	Tax amount.
Purchasing	PurchaseOrderHeader	Freight	Shipping cost.
Purchasing	PurchaseOrderHeader	TotalDue	Total due to vendor. Computed as Subtotal + TaxAmt + Freight.

Purchasing	PurchaseOrderHeader	ModifiedDate	Date and time the record was last updated.
Purchasing	ShipMethod	ShipMethodID	Primary key for ShipMethod records.
Purchasing	ShipMethod	Name	Shipping company name.
Purchasing	ShipMethod	ShipBase	Minimum shipping charge.
Purchasing	ShipMethod	ShipRate	Shipping charge per pound.
Purchasing	ShipMethod	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Purchasing	ShipMethod	ModifiedDate	Date and time the record was last updated.
Purchasing	Vendor	BusinessEntityID	Primary key for Vendor records. Foreign key to BusinessEntity.BusinessEntityID
Purchasing	Vendor	AccountNumber	Vendor account (identification) number.
Purchasing	Vendor	Name	Company name.
Purchasing	Vendor	CreditRating	1 = Superior, 2 = Excellent, 3 = Above average, 4 = Average, 5 = Below average
Purchasing	Vendor	PreferredVendorStatus	0 = Do not use if another vendor is available. 1 = Preferred over other vendors supplying the same product.
Purchasing	Vendor	ActiveFlag	0 = Vendor no longer used. 1 = Vendor is actively used.
Purchasing	Vendor	PurchasingWebServiceURL	Vendor URL.
Purchasing	Vendor	ModifiedDate	Date and time the record was last updated.
Sales	CountryRegionCurrency	CountryRegionCode	ISO code for countries and regions. Foreign key to CountryRegion.CountryRegionCode.
Sales	CountryRegionCurrency	CurrencyCode	ISO standard currency code. Foreign key to Currency.CurrencyCode.
Sales	CountryRegionCurrency	ModifiedDate	Date and time the record was last updated.
Sales	CreditCard	CreditCardID	Primary key for CreditCard records.
Sales	CreditCard	CardType	Credit card name.
Sales	CreditCard	CardNumber	Credit card number.
Sales	CreditCard	ExpMonth	Credit card expiration month.
Sales	CreditCard	ExpYear	Credit card expiration year.
Sales	CreditCard	ModifiedDate	Date and time the record was last updated.
Sales	Currency	CurrencyCode	The ISO code for the Currency.
Sales	Currency	Name	Currency name.
Sales	Currency	ModifiedDate	Date and time the record was last updated.
Sales	CurrencyRate	CurrencyRateID	Primary key for CurrencyRate records.
Sales	CurrencyRate	CurrencyRateDate	Date and time the exchange rate was obtained.
Sales	CurrencyRate	FromCurrencyCode	Exchange rate was converted from this currency code.
Sales	CurrencyRate	ToCurrencyCode	Exchange rate was converted to this currency code.
Sales	CurrencyRate	AverageRate	Average exchange rate for the day.
Sales	CurrencyRate	EndOfDayRate	Final exchange rate for the day.
Sales	CurrencyRate	ModifiedDate	Date and time the record was last updated.

Sales	Customer	CustomerID	Primary key.
Sales	Customer	PersonID	Foreign key to Person.BusinessEntityID
Sales	Customer	StoreID	Foreign key to Store.BusinessEntityID
Sales	Customer	TerritoryID	ID of the territory in which the customer is located. Foreign key to SalesTerritory.SalesTerritoryID.
Sales	Customer	AccountNumber	Unique number identifying the customer assigned by the accounting system.
Sales	Customer	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Sales	Customer	ModifiedDate	Date and time the record was last updated.
Sales	PersonCreditCard	BusinessEntityID	Business entity identification number. Foreign key to Person.BusinessEntityID.
Sales	PersonCreditCard	CreditCardID	Credit card identification number. Foreign key to CreditCard.CreditCardID.
Sales	PersonCreditCard	ModifiedDate	Date and time the record was last updated.
Sales	SalesOrderDetail	SalesOrderID	Primary key. Foreign key to SalesOrderHeader.SalesOrderID.
Sales	SalesOrderDetail	SalesOrderDetailID	Primary key. One incremental unique number per product sold.
Sales	SalesOrderDetail	CarrierTrackingNumber	Shipment tracking number supplied by the shipper.
Sales	SalesOrderDetail	OrderQty	Quantity ordered per product.
Sales	SalesOrderDetail	ProductID	Product sold to customer. Foreign key to Product.ProductID.
Sales	SalesOrderDetail	SpecialOfferID	Promotional code. Foreign key to SpecialOffer.SpecialOfferID.
Sales	SalesOrderDetail	UnitPrice	Selling price of a single product.
Sales	SalesOrderDetail	UnitPriceDiscount	Discount amount.
Sales	SalesOrderDetail	LineTotal	Per product subtotal. Computed as UnitPrice * (1 - UnitPriceDiscount) * OrderQty.
Sales	SalesOrderDetail	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Sales	SalesOrderDetail	ModifiedDate	Date and time the record was last updated.
Sales	SalesOrderHeader	SalesOrderID	Primary key.
Sales	SalesOrderHeader	RevisionNumber	Incremental number to track changes to the sales order over time.
Sales	SalesOrderHeader	OrderDate	Dates the sales order was created.
Sales	SalesOrderHeader	DueDate	Date the order is due to the customer.
Sales	SalesOrderHeader	ShipDate	Date the order was shipped to the customer.
Sales	SalesOrderHeader	Status	Order current status. 1 = In process; 2 = Approved; 3 = Backordered; 4 = Rejected; 5 = Shipped; 6 = Cancelled
Sales	SalesOrderHeader	OnlineOrderFlag	0 = Order placed by sales person. 1 = Order placed online by customer.
Sales	SalesOrderHeader	SalesOrderNumber	Unique sales order identification number.

Sales	SalesOrderHeader	PurchaseOrderNumber	Customer purchase order number reference.
Sales	SalesOrderHeader	AccountNumber	Financial accounting number reference.
Sales	SalesOrderHeader	CustomerID	Customer identification number. Foreign key to Customer.BusinessEntityID.
Sales	SalesOrderHeader	SalesPersonID	Sales person who created the sales order. Foreign key to SalesPerson.BusinessEntityID.
Sales	SalesOrderHeader	TerritoryID	Territory in which the sale was made. Foreign key to SalesTerritory.SalesTerritoryID.
Sales	SalesOrderHeader	BillToAddressID	Customer billing address. Foreign key to Address.AddressID.
Sales	SalesOrderHeader	ShipToAddressID	Customer shipping address. Foreign key to Address.AddressID.
Sales	SalesOrderHeader	ShipMethodID	Shipping method. Foreign key to ShipMethod.ShipMethodID.
Sales	SalesOrderHeader	CreditCardID	Credit card identification number. Foreign key to CreditCard.CreditCardID.
Sales	SalesOrderHeader	CreditCardApprovalCode	Approval code provided by the credit card company.
Sales	SalesOrderHeader	CurrencyRateID	Currency exchange rate used. Foreign key to CurrencyRate.CurrencyRateID.
Sales	SalesOrderHeader	SubTotal	Sales subtotal. Computed as SUM(SalesOrderDetail.LineTotal)for the appropriate SalesOrderID.
Sales	SalesOrderHeader	TaxAmt	Tax amount.
Sales	SalesOrderHeader	Freight	Shipping cost.
Sales	SalesOrderHeader	TotalDue	Total due from customer. Computed as Subtotal + TaxAmt + Freight.
Sales	SalesOrderHeader	Comment	Sales representative comments.
Sales	SalesOrderHeader	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Sales	SalesOrderHeader	ModifiedDate	Date and time the record was last updated.
Sales	SalesOrderHeaderSalesReason	SalesOrderID	Primary key. Foreign key to SalesOrderHeader.SalesOrderID.
Sales	SalesOrderHeaderSalesReason	SalesReasonID	Primary key. Foreign key to SalesReason.SalesReasonID.
Sales	SalesOrderHeaderSalesReason	ModifiedDate	Date and time the record was last updated.
Sales	SalesPerson	BusinessEntityID	Primary key for SalesPerson records. Foreign key to Employee.BusinessEntityID
Sales	SalesPerson	TerritoryID	Territory currently assigned to. Foreign key to SalesTerritory.SalesTerritoryID.
Sales	SalesPerson	SalesQuota	Projected yearly sales.
Sales	SalesPerson	Bonus	Bonus due if quota is met.
Sales	SalesPerson	CommissionPct	Commision percent received per sale.
Sales	SalesPerson	SalesYTD	Sales total year to date.
Sales	SalesPerson	SalesLastYear	Sales total of previous year.
Sales	SalesPerson	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.

Sales	SalesPerson	ModifiedDate	Date and time the record was last updated.
Sales	SalesPersonQuotaHistory	BusinessEntityID	Sales person identification number. Foreign key to SalesPerson.BusinessEntityID.
Sales	SalesPersonQuotaHistory	QuotaDate	Sales quota date.
Sales	SalesPersonQuotaHistory	SalesQuota	Sales quota amount.
Sales	SalesPersonQuotaHistory	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Sales	SalesPersonQuotaHistory	ModifiedDate	Date and time the record was last updated.
Sales	SalesReason	SalesReasonID	Primary key for SalesReason records.
Sales	SalesReason	Name	Sales reason description.
Sales	SalesReason	ReasonType	Category the sales reason belongs to.
Sales	SalesReason	ModifiedDate	Date and time the record was last updated.
Sales	SalesTaxRate	SalesTaxRateID	Primary key for SalesTaxRate records.
Sales	SalesTaxRate	StateProvinceID	State, province, or country/region the sales tax applies to.
Sales	SalesTaxRate	TaxType	1 = Tax applied to retail transactions, 2 = Tax applied to wholesale transactions, 3 = Tax applied to all sales (retail and wholesale) transactions.
Sales	SalesTaxRate	TaxRate	Tax rate amount.
Sales	SalesTaxRate	Name	Tax rate description.
Sales	SalesTaxRate	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Sales	SalesTaxRate	ModifiedDate	Date and time the record was last updated.
Sales	SalesTerritory	TerritoryID	Primary key for SalesTerritory records.
Sales	SalesTerritory	Name	Sales territory description
Sales	SalesTerritory	CountryRegionCode	ISO standard country or region code. Foreign key to CountryRegion.CountryRegionCode.
Sales	SalesTerritory	Group	Geographic area to which the sales territory belong.
Sales	SalesTerritory	SalesYTD	Sales in the territory year to date.
Sales	SalesTerritory	SalesLastYear	Sales in the territory the previous year.
Sales	SalesTerritory	CostYTD	Business costs in the territory year to date.
Sales	SalesTerritory	CostLastYear	Business costs in the territory the previous year.
Sales	SalesTerritory	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Sales	SalesTerritory	ModifiedDate	Date and time the record was last updated.
Sales	SalesTerritoryHistory	BusinessEntityID	Primary key. The sales rep. Foreign key to SalesPerson.BusinessEntityID.
Sales	SalesTerritoryHistory	TerritoryID	Primary key. Territory identification number. Foreign key to SalesTerritory.SalesTerritoryID.
Sales	SalesTerritoryHistory	StartDate	Primary key. Date the sales representative started work in the territory.
Sales	SalesTerritoryHistory	EndDate	Date the sales representative left work in the territory.

Sales	SalesTerritoryHistory	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Sales	SalesTerritoryHistory	ModifiedDate	Date and time the record was last updated.
Sales	ShoppingCartItem	ShoppingCartItemID	Primary key for ShoppingCartItem records.
Sales	ShoppingCartItem	ShoppingCartID	Shopping cart identification number.
Sales	ShoppingCartItem	Quantity	Product quantity ordered.
Sales	ShoppingCartItem	ProductID	Product ordered. Foreign key to Product.ProductID.
Sales	ShoppingCartItem	DateCreated	Date the time the record was created.
Sales	ShoppingCartItem	ModifiedDate	Date and time the record was last updated.
Sales	SpecialOffer	SpecialOfferID	Primary key for SpecialOffer records.
Sales	SpecialOffer	Description	Discount description.
Sales	SpecialOffer	DiscountPct	Discount precentage.
Sales	SpecialOffer	Type	Discount type category.
Sales	SpecialOffer	Category	Group the discount applies to such as Reseller or Customer.
Sales	SpecialOffer	StartDate	Discount start date.
Sales	SpecialOffer	EndDate	Discount end date.
Sales	SpecialOffer	MinQty	Minimum discount percent allowed.
Sales	SpecialOffer	MaxQty	Maximum discount percent allowed.
Sales	SpecialOffer	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Sales	SpecialOffer	ModifiedDate	Date and time the record was last updated.
Sales	SpecialOfferProduct	SpecialOfferID	Primary key for SpecialOfferProduct records.
Sales	SpecialOfferProduct	ProductID	Product identification number. Foreign key to Product.ProductID.
Sales	SpecialOfferProduct	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Sales	SpecialOfferProduct	ModifiedDate	Date and time the record was last updated.
Sales	Store	BusinessEntityID	Primary key. Foreign key to Customer.BusinessEntityID.
Sales	Store	Name	Name of the store.
Sales	Store	SalesPersonID	ID of the sales person assigned to the customer. Foreign key to SalesPerson.BusinessEntityID.
Sales	Store	Demographics	Demographic information about the store such as the number of employees, annual sales and store type.
Sales	Store	rowguid	ROWGUIDCOL number uniquely identifying the record. Used to support a merge replication sample.
Sales	Store	ModifiedDate	Date and time the record was last updated.





