AdventureWorks OLTP Schema November 2005

Best Print Results if:
11X17 paper
Landscape
Fit to 1 sheet

Samples and Sample Databases at
http://CodePlex.com/SqlServerSamples

dbo

ErrorLog

PK	ErrorLogID
	ErrorTime UserName ErrorNumber ErrorSeverity ErrorState ErrorProcedure ErrorLine ErrorMessage

DatabaseLog

PK	DatabaseLogID
	PostTime DatabaseUser Event Schema Object TSQL XmlEvent

AWBuildVersion

PK	SystemInformationID
	Database Version VersionDate ModifiedDate

HumanResources

Department

PK	DepartmentID
U1	Name GroupName ModifiedDate

EmployeeDepartmentHistory

PK,FK2 PK,FK1 PK PK,FK3	EmployeeID DepartmentID StartDate ShiftID
	EndDate ModifiedDate

Employee

PK	EmployeeID
U2 FK2 U1 FK1	NationalIDNumber ContactID LoginID ManagerID ShiftID Title BirthDate MaritalStatus Gender HireDate SalariedFlag VacationHours SickLeaveHours CurrentFlag rowguid ModifiedDate
U3	

Shift

PK	ShiftID
U1 U2 U2	Name StartTime EndTime ModifiedDate

JobCandidate

PK	JobCandidateID
FK1	EmployeeID Resume ModifiedDate

EmployeePayHistory

PK,FK1 PK	EmployeeID RateChangeDate
	Rate PayFrequency ModifiedDate

EmployeeAddress

PK,FK1 PK,FK2	EmployeeID AddressID
U1	rowguid ModifiedDate

Sales

SalesPerson

PK,FK1	SalesPersonID
FK2	TerritoryID SalesQuota Bonus CommissionPct SalesYTD SalesLastYear rowguid ModifiedDate
U1	

SalesPersonQuotaHistory

PK,FK1 PK	SalesPersonID QuotaDate
U1	SalesQuota rowguid ModifiedDate

SalesTerritoryHistory

PK,FK1 PK,FK2 PK	SalesPersonID TerritoryID StartDate
U1	EndDate rowguid ModifiedDate

ContactCreditCard

PK,FK2 PK,FK1	ContactID CreditCardID
	ModifiedDate

CreditCard

PK	CreditCardID
U1	CardType CardNumber ExpMonth ExpYear ModifiedDate

SalesOrderHeaderSalesReason

PK,FK1 PK,FK2	SalesOrderID SalesReasonID
	ModifiedDate

SalesReason

PK	SalesReasonID
	Name ReasonType ModifiedDate

SpecialOffer

PK	SpecialOfferID
U1	Description DiscountPct Type Category StartDate EndDate MinQty MaxQty rowguid ModifiedDate

SalesOrderHeader

PK	SalesOrderID
U2	RevisionNumber OrderDate DueDate ShipDate Status OnlineOrderFlag SalesOrderNumber PurchaseOrderNumber AccountNumber
FK6	CustomerID
FK3	ContactID
FK7	SalesPersonID
FK8	TerritoryID
FK1	BillToAddressID
FK2	ShipToAddressID
FK4	ShipMethodID CreditCardApprovalCode
FK5	CurrencyRateID SubTotal TaxAmt Freight TotalDue Comment
U1	rowguid ModifiedDate
FK9	CreditCardID

CurrencyRate

PK	CurrencyRateID
U1 FK1,U1 FK2,U1	CurrencyRateDate FromCurrencyCode ToCurrencyCode AverageRate EndOfDayRate ModifiedDate

Currency

PK	CurrencyCode
U1	Name ModifiedDate

SalesTerritory

PK	TerritoryID
U1	Name CountryRegionCode Group SalesYTD SalesLastYear CostYTD CostLastYear rowguid ModifiedDate
U2	

Customer

PK	CustomerID
FK1 U1 U2	TerritoryID AccountNumber CustomerType rowguid ModifiedDate

SalesOrderDetail

PK,FK1 PK	SalesOrderID SalesOrderDetailID
FK2 FK2	CarrierTrackingNumber OrderQty ProductID SpecialOfferID UnitPrice UnitPriceDiscount LineTotal
U1	rowguid ModifiedDate

SpecialOfferProduct

PK,FK2 PK,FK1	SpecialOfferID ProductID
U1	rowguid ModifiedDate

CustomerAddress

PK,FK3 PK,FK1	CustomerID AddressID
FK2 U1	AddressTypeID rowguid ModifiedDate

SalesTaxRate

PK	SalesTaxRateID
FK1,U2 U2 U1	StateProvinceID TaxType TaxRate Name rowguid ModifiedDate

ShoppingCartItem

PK	ShoppingCartItemID
FK1	ShoppingCartID Quantity ProductID DateCreated ModifiedDate

Individual

PK,FK2	CustomerID
FK1	ContactID Demographics ModifiedDate

Person

Contact

PK	ContactID
U1	NameStyle Title FirstName MiddleName LastName Suffix EmailAddress EmailPromotion Phone PasswordHash PasswordSalt AdditionalContactInfo rowguid ModifiedDate

Store

PK,FK1	CustomerID
U1 FK2	Name Demographics rowguid ModifiedDate SalesPersonID

StateProvince

PK	StateProvinceID
U3 FK1,U3 U1 FK2 U2	StateProvinceCode CountryRegionCode IsOnlyStateProvinceFlag Name TerritoryID rowguid ModifiedDate

Address

PK	AddressID
U2 U2 U2 FK1,U2 U2 U1	AddressLine1 AddressLine2 City StateProvinceID PostalCode rowguid ModifiedDate

CountryRegion

PK	CountryRegionCode
U1	Name ModifiedDate

StoreContact

PK,FK3 PK,FK1	CustomerID ContactID
FK2 U1	ContactTypeID rowguid ModifiedDate

ContactType

PK	ContactTypeID
U1	Name ModifiedDate

AddressType

PK	AddressTypeID
U1 U2	Name rowguid ModifiedDate

Production

ProductModelIllustration

PK,FK2 PK,FK1	ProductModelID IllustrationID
	ModifiedDate

Illustration

PK	IllustrationID
	Diagram ModifiedDate

ProductPhoto

PK	ProductPhotoID
	ThumbNailPhoto ThumbnailPhotoFileName LargePhoto LargePhotoFileName ModifiedDate

ProductListPriceHistory

PK,FK1 PK	ProductID StartDate
	EndDate ListPrice ModifiedDate

ProductProductPhoto

PK,FK1 PK,FK2	ProductID ProductPhotoID
	Primary ModifiedDate

ProductReview

PK	ProductReviewID
FK1	ProductID ReviewerName ReviewDate EmailAddress Rating Comments ModifiedDate

ProductModel

PK	ProductModelID
U1 U2	Name CatalogDescription Instructions rowguid ModifiedDate

ProductModelProductDescriptionCulture

PK,FK3 PK,FK2 PK,FK1	ProductModelID ProductDescriptionID CultureID
	ModifiedDate

Product

PK	ProductID
U1 U2	Name ProductNumber MakeFlag FinishedGoodsFlag Color SafetyStockLevel ReorderPoint StandardCost ListPrice Size
FK3 FK4	SizeUnitMeasureCode WeightUnitMeasureCode
	Weight DaysToManufacture ProductLine Class Style
FK2 FK1	ProductSubcategoryID ProductModelID
	SellStartDate SellEndDate DiscontinuedDate rowguid ModifiedDate
U3	

BillOfMaterials

PK	BillOfMaterialsID
FK1,U1 FK2,U1 U1 FK3	ProductAssemblyID ComponentID StartDate EndDate UnitMeasureCode BOMLevel PerAssemblyQty ModifiedDate

ProductSubcategory

PK	ProductSubcategoryID
FK1 U1 U2	ProductCategoryID Name rowguid ModifiedDate

ProductCategory

PK	ProductCategoryID
U1 U2	Name rowguid ModifiedDate

ProductDescription

PK	ProductDescriptionID
U1	Description rowguid ModifiedDate

Culture

PK	CultureID
U1	Name ModifiedDate

ProductDocument

PK,FK2 PK,FK1	ProductID DocumentID
	ModifiedDate

ProductCostHistory

PK,FK1 PK	ProductID StartDate
	EndDate StandardCost ModifiedDate

UnitMeasure

PK	UnitMeasureCode
U1	Name ModifiedDate

TransactionHistory

PK	TransactionID
FK1	ProductID ReferenceOrderID TransactionDate TransactionType Quantity ActualCost ModifiedDate ReferenceOrderLineID

ProductInventory

PK,FK2 PK,FK1	ProductID LocationID
	Shelf Bin Quantity rowguid ModifiedDate

WorkOrderRouting

PK,FK2 PK PK	WorkOrderID ProductID OperationSequence
FK1	LocationID ScheduledStartDate ScheduledEndDate ActualStartDate ActualEndDate ActualResourceHrs PlannedCost ActualCost ModifiedDate

Document

PK	DocumentID
U1 U1	Title FileName FileExtension Revision ChangeNumber Status DocumentSummary Document ModifiedDate

TransactionHistoryArchive

PK	TransactionID
	ProductID ReferenceOrderID TransactionDate TransactionType Quantity ActualCost ModifiedDate ReferenceOrderLineID

Location

PK	LocationID
U1	Name CostRate Availability ModifiedDate

WorkOrder

PK	WorkOrderID
FK1	ProductID OrderQty StockedQty ScrappedQty StartDate EndDate DueDate
FK2	ScrapReasonID ModifiedDate

ScrapReason

PK	ScrapReasonID
U1	Name ModifiedDate

Purchasing

VendorContact

PK,FK3 PK,FK1	VendorID ContactID
FK2	ContactTypeID ModifiedDate

ShipMethod

PK	ShipMethodID
U1 U2	Name ShipBase ShipRate rowguid ModifiedDate

VendorAddress

PK,FK3 PK,FK1	VendorID AddressID
FK2	AddressTypeID ModifiedDate

Vendor

PK	VendorID
U1	AccountNumber Name CreditRating PreferredVendorStatus ActiveFlag PurchasingWebServiceURL ModifiedDate

ProductVendor

PK,FK1 PK,FK3	ProductID VendorID
	AverageLeadTime StandardPrice LastReceiptCost LastReceiptDate MinOrderQty MaxOrderQty OnOrderQty UnitMeasureCode ModifiedDate
FK2	

PurchaseOrderHeader

PK PK,FK3	PurchaseOrderID ShipMethodID
FK1 FK2	RevisionNumber Status EmployeeID VendorID OrderDate ShipDate SubTotal TaxAmt Freight TotalDue ModifiedDate

PurchaseOrderDetail

PK,FK2 PK,FK2 PK	ShipMethodID PurchaseOrderID PurchaseOrderDetailID
FK1	DueDate OrderQty ProductID UnitPrice LineTotal ReceivedQty RejectedQty StockedQty ModifiedDate

Schemas

- Sales
- Purchasing
- Person
- Production
- HumanResources
- dbo