

salesorderdetail	
⚡ SalesOrderID INT	
⚡ SalesOrderDetailID INT	
🔹 CarrierTrackingNumber VARCHAR(25)	
🔹 OrderQty SMALLINT	
🔹 ProductID INT	
🔹 SpecialOfferID INT	
🔹 UnitPrice DOUBLE	
🔹 UnitPriceDiscount DOUBLE	
🔹 LineTotal DOUBLE	
🔹 rowguid VARBINARY(16)	
🔹 ModifiedDate TIMESTAMP	
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salespersonquotahistory	
⚡ SalesPersonID INT	
⚡ QuotaDate DATETIME	
🔹 SalesQuota DOUBLE	
🔹 rowguid VARBINARY(16)	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

salesterritoryhistory	
⚡ SalesPersonID INT	
⚡ TerritoryID INT	
⚡ StartDate DATETIME	
🔹 EndDate DATETIME	
🔹 rowguid VARBINARY(16)	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

contact	
⚡ ContactID INT	
🔹 NameStyle BIT(1)	
🔹 Title VARCHAR(8)	
🔹 FirstName VARCHAR(50)	
🔹 MiddleName VARCHAR(50)	
🔹 LastName VARCHAR(50)	
🔹 Suffix VARCHAR(10)	
🔹 EmailAddress VARCHAR(50)	
🔹 EmailPromotion INT	
🔹 Phone VARCHAR(25)	
🔹 PasswordHash VARCHAR(40)	
🔹 PasswordSalt VARCHAR(10)	
🔹 AdditionalContactInfo MEDIUMTEXT	
🔹 rowguid VARBINARY(16)	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

salesperson	
⚡ SalesPersonID INT	
🔹 TerritoryID INT	
🔹 SalesQuota DOUBLE	
🔹 Bonus DOUBLE	
🔹 CommissionPct DOUBLE	
🔹 SalesYTD DOUBLE	
🔹 SalesLastYear DOUBLE	
🔹 rowguid VARBINARY(16)	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

shipmethod	
⚡ ShipMethodID INT	
🔹 Name VARCHAR(50)	
🔹 ShipBase DOUBLE	
🔹 ShipRate DOUBLE	
🔹 rowguid VARBINARY(16)	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

databaselog	
⚡ DatabaseLogID INT	
🔹 PostTime TIMESTAMP	
🔹 DatabaseUser VARCHAR(128)	
🔹 Event VARCHAR(128)	
🔹 Schema VARCHAR(128)	
🔹 Object VARCHAR(128)	
🔹 TSQL MEDIUMTEXT	
🔹 XmlEvent MEDIUMTEXT	
Indexes ▶	

document	
⚡ DocumentID INT	
🔹 Title VARCHAR(50)	
🔹 FileName MEDIUMTEXT	
🔹 FileExtension VARCHAR(8)	
🔹 Revision VARCHAR(5)	
🔹 ChangeNumber INT	
🔹 Status TINYINT	
🔹 DocumentSummary MEDIUMTEXT	
🔹 Document BLOB	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

workorder	
⚡ WorkOrderID INT	
🔹 ProductID INT	
🔹 OrderQty INT	
🔹 StockedQty INT	
🔹 ScrappedQty SMALLINT	
🔹 StartDate DATETIME	
🔹 EndDate DATETIME	
🔹 DueDate DATETIME	
🔹 ScrapReasonID SMALLINT	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

productdescription	
⚡ ProductDescriptionID INT	
🔹 Description MEDIUMTEXT	
🔹 rowguid VARBINARY(16)	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

unitmeasure	
⚡ UnitMeasureCode VARCHAR(3)	
🔹 Name VARCHAR(50)	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

errorlog	
⚡ ErrorLogID INT	
🔹 ErrorTime TIMESTAMP	
🔹 UserName VARCHAR(128)	

purchaseorderdetail	
⚡ PurchaseOrderID INT	
⚡ PurchaseOrderDetailID INT	
🔹 ProductID INT	
🔹 OrderQty INT	
🔹 UnitPrice DOUBLE	
🔹 LineTotal DOUBLE	
🔹 rowguid VARBINARY(16)	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

transactionhistory	
⚡ TransactionID INT	
🔹 ProductID INT	
🔹 ReferenceOrderID INT	
🔹 OrderQty INT	
🔹 UnitPrice DOUBLE	
🔹 LineTotal DOUBLE	
🔹 rowguid VARBINARY(16)	
🔹 ModifiedDate TIMESTAMP	
Indexes ▶	

productcosthistory	
ProductID INT	
StartDate DATETIME	
EndDate DATETIME	
StandardCost DOUBLE	
ModifiedDate TIMESTAMP	
Indexes	

vendorcontact	
VendorID INT	
ContactID INT	
ContactTypeID INT	
ModifiedDate TIMESTAMP	
Indexes	

salesorderheadersalesreason	
SalesOrderID INT	
SalesReasonID INT	
ModifiedDate TIMESTAMP	
Indexes	

productphoto	
ProductPhotoID INT	
ThumbNailPhoto BLOB	
ThumbNailPhotoFileName VARCHAR(50)	
LargePhoto BLOB	
LargePhotoFileName VARCHAR(50)	
ModifiedDate TIMESTAMP	
Indexes	

stateprovince	
StateProvinceID INT	
StateProvinceCode VARCHAR(3)	
CountryRegionCode VARCHAR(3)	
IsOnlyStateProvinceFlag BIT(1)	
Name VARCHAR(50)	
TerritoryID INT	
rowguid VARBINARY(16)	
ModifiedDate TIMESTAMP	
Indexes	

location	
LocationID INT	
Name VARCHAR(50)	
CostRate DOUBLE	
Availability DECIMAL(8,2)	
ModifiedDate TIMESTAMP	
Indexes	

transactionhistoryarchive	
TransactionID INT	
ProductID INT	
ReferenceOrderID INT	
ReferenceOrderLineID INT	
TransactionDate TIMESTAMP	
TransactionType VARCHAR(1)	
Quantity INT	
ActualCost DOUBLE	
ModifiedDate TIMESTAMP	
Indexes	

address	
AddressID INT	
AddressLine1 VARCHAR(60)	
AddressLine2 VARCHAR(60)	
City VARCHAR(30)	
StateProvinceID INT	
PostalCode VARCHAR(15)	
rowguid VARBINARY(16)	
ModifiedDate TIMESTAMP	
Indexes	

employee	
EmployeeID INT	
NationalIDNumber VARCHAR(15)	
ContactID INT	
LoginID VARCHAR(256)	
ManagerID INT	
Title VARCHAR(50)	
BirthDate DATETIME	
MaritalStatus VARCHAR(1)	
Gender VARCHAR(1)	
HireDate DATETIME	
SalariedFlag BIT(1)	
VacationHours SMALLINT	
SickLeaveHours SMALLINT	
CurrentFlag BIT(1)	
rowguid VARBINARY(16)	
ModifiedDate TIMESTAMP	
Indexes	

individual	
CustomerID INT	
ContactID INT	
Demographics TEXT	
ModifiedDate TIMESTAMP	
Indexes	

productreview	
ProductReviewID INT	
ProductID INT	
ReviewerName VARCHAR(50)	
ReviewDate TIMESTAMP	
EmailAddress VARCHAR(50)	
Rating INT	
Comments MEDIUMTEXT	
ModifiedDate TIMESTAMP	
Indexes	

vendoraddress	
VendorID INT	
AddressID INT	
AddressTypeID INT	

productvendor	
ProductID INT	
VendorID INT	
ApprovalEndTime INT	

salesorderheader	
SalesOrderID INT	
RevisionNumber TINYINT	
OrderDate TIMESTAMP	

purchaseorderheader	
➤	PurchaseOrderID INT
➤	RevisionNumber TINYINT
➤	Status TINYINT
➤	EmployeeID INT
➤	VendorID INT
➤	ShipMethodID INT
➤	OrderDate DATETIME
➤	ShipDate DATETIME
➤	SubTotal DOUBLE
➤	TaxAmt DOUBLE
➤	Freight DOUBLE
➤	TotalDue DOUBLE
➤	ModifiedDate DATETIME

salesterritory	
🔑	TerritoryID INT
💠	Name VARCHAR(50)
💠	CountryRegionCode VARCHAR(3)
💠	Group VARCHAR(50)
💠	SalesYTD DOUBLE
💠	SalesLastYear DOUBLE
💠	CostYTD DOUBLE
💠	CostLastYear DOUBLE
💠	rowguid VARBINARY(16)
💠	ModifiedDate TIMESTAMP
Indexes ▶	

culture	
🔑	CultureID VARCHAR(6)
💠	Name VARCHAR(50)
💠	ModifiedDate TIMESTAMP
Indexes ▶	

currencyrate	
🔑	CurrencyRateID INT
	CurrencyRateDate DATETIME
➤	FromCurrencyCode VARCHAR(3)
➤	ToCurrencyCode VARCHAR(3)
➤	AverageRate DOUBLE
➤	EndOfDayRate DOUBLE
➤	ModifiedDate TIMESTAMP
Indexes ▶	

contacttype	
🔑	ContactTypeID INT
💠	Name VARCHAR(50)
💠	ModifiedDate TIMESTAMP
Indexes ▶	

employeeaddress	
🔑	EmployeeID INT
🔑	AddressID INT
💠	rowguid VARBINARY(16)
💠	ModifiedDate TIMESTAMP
Indexes ▶	

contactcreditcard	
🔑	ContactID INT
🔑	CreditCardID INT
➤	ModifiedDate TIMESTAMP
Indexes ▶	

employeedepartmenthistory	
🔑	EmployeeID INT
🔑	DepartmentID SMALLINT
🔑	ShiftID TINYINT
🔑	StartDate DATETIME
💠	EndDate DATETIME
💠	ModifiedDate TIMESTAMP
Indexes ▶	

addressstype	
🔑	AddressTypeID INT
💠	Name VARCHAR(50)
💠	rowguid VARBINARY(16)
💠	ModifiedDate TIMESTAMP
Indexes ▶	

billofmaterials	
🔑	BillOfMaterialsID INT
➤	ProductAssemblyID INT
➤	ComponentID INT

productproductphoto	
🔑	ProductID INT
🔑	ProductPhotoID INT
➤	PrimaryImage BIT(1)

product	
🔑	ProductID INT
💠	Name VARCHAR(50)
➤	ProductNumber VARCHAR(25)

⚙️ Username VARCHAR(128)
⚡ ErrorNumber INT
⚡ ErrorSeverity INT
⚡ ErrorState INT
⚡ ErrorProcedure VARCHAR(126)
⚡ ErrorLine INT
⚡ ErrorMessage MEDIUMTEXT
Indexes ▶

⚙️ DueDate DATETIME
⚡ OrderQty SMALLINT
⚡ ProductID INT
⚡ UnitPrice DOUBLE
⚡ LineTotal DOUBLE
⚡ ReceivedQty DECIMAL(8,2)
⚡ RejectedQty DECIMAL(8,2)
⚡ StockedQty DECIMAL(9,2)
⚡ ModifiedDate TIMESTAMP
Indexes ▶

⚙️ ReferenceOrderID INT
⚡ ReferenceOrderLineID INT
⚡ TransactionDate TIMESTAMP
⚡ TransactionType VARCHAR(1)
⚡ Quantity INT
⚡ ActualCost DOUBLE
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 specialoffer ▼
⚡ SpecialOfferID INT
⚡ Description VARCHAR(255)
⚡ DiscountPct DOUBLE
⚡ Type VARCHAR(50)
⚡ Category VARCHAR(50)
⚡ StartDate DATETIME
⚡ EndDate DATETIME
⚡ MinQty INT
⚡ MaxQty INT
⚡ rowguid VARBINARY(16)
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 saletaxrate ▼
⚡ SalesTaxRateID INT
⚡ StateProvinceID INT
⚡ TaxType TINYINT
⚡ TaxRate DOUBLE
⚡ Name VARCHAR(50)
⚡ rowguid VARBINARY(16)
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 workordererrouting ▼
⚡ WorkOrderID INT
⚡ ProductID INT
⚡ OperationSequence SMALLINT
⚡ LocationID SMALLINT
⚡ ScheduledStartDate DATETIME
⚡ ScheduledEndDate DATETIME
⚡ ActualStartDate DATETIME
⚡ ActualEndDate DATETIME
⚡ ActualResourceHrs DECIMAL(9,4)
⚡ PlannedCost DOUBLE
⚡ ActualCost DOUBLE
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 vendor ▼
⚡ VendorID INT
⚡ AccountNumber VARCHAR(15)
⚡ Name VARCHAR(50)
⚡ CreditRating TINYINT
⚡ PreferredVendorStatus BIT(1)
⚡ ActiveFlag BIT(1)
⚡ PurchasingWebServiceURL MEDIUMTEXT
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 countryregion ▼
⚡ CountryRegionCode VARCHAR(3)
⚡ Name VARCHAR(50)
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 storecontact ▼
⚡ CustomerID INT
⚡ ContactID INT
⚡ ContactTypeID INT
⚡ rowguid VARBINARY(16)
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 productcategory ▼
⚡ ProductCategoryID INT
⚡ Name VARCHAR(50)
⚡ rowguid VARBINARY(16)
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 productinventory ▼
⚡ ProductID INT
⚡ LocationID SMALLINT
⚡ Shelf VARCHAR(10)
⚡ Bin TINYINT
⚡ Quantity SMALLINT
⚡ rowguid VARBINARY(16)
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 currency ▼
⚡ CurrencyCode VARCHAR(3)
⚡ Name VARCHAR(50)
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 employeeepayhistory ▼
⚡ EmployeeID INT
⚡ RateChangeDate DATETIME
⚡ Rate DOUBLE
⚡ PayFrequency TINYINT
⚡ ModifiedDate TIMESTAMP
Indexes ▶

📁 productmodelproductdescriptioncult
⚡ ProductModelID INT
⚡ ProductDescriptionID INT
⚡ CultureID VARCHAR(6)
⚡ ModifiedDate TIMESTAMP
Indexes ▶

AddressTypeID INT
ModifiedDate TIMESTAMP
Indexes

AverageLeadTime INT
StandardPrice DOUBLE
LastReceiptCost DOUBLE
LastReceiptDate DATETIME
MinOrderQty INT
MaxOrderQty INT
OnOrderQty INT
UnitMeasureCode VARCHAR(3)
ModifiedDate TIMESTAMP
Indexes

OrderDate TIMESTAMP
DueDate DATETIME
ShipDate DATETIME
Status TINYINT
OnlineOrderFlag BIT(1)
SalesOrderNumber VARCHAR(25)
PurchaseOrderNumber VARCHAR(25)
AccountNumber VARCHAR(15)
CustomerID INT
ContactID INT
SalesPersonID INT
TerritoryID INT
BillToAddressID INT
ShipToAddressID INT
ShipMethodID INT
CreditCardID INT
CreditCardApprovalCode VARCHAR(15)
CurrencyRateID INT
SubTotal DOUBLE
TaxAmt DOUBLE
Freight DOUBLE
TotalDue DOUBLE
Comment VARCHAR(128)
rowguid VARBINARY(16)
ModifiedDate TIMESTAMP
Indexes

CustomerID INT
Name VARCHAR(50)
SalesPersonID INT
Demographics TEXT
rowguid VARBINARY(16)
ModifiedDate TIMESTAMP
Indexes

ProductSubcategoryID INT
ProductCategoryID INT
Name VARCHAR(50)
rowguid VARBINARY(16)
ModifiedDate TIMESTAMP
Indexes

ShoppingCartItemID INT
ShoppingCartID VARCHAR(50)
Quantity INT
ProductID INT
DateCreated TIMESTAMP
ModifiedDate TIMESTAMP
Indexes

ScrapReasonID INT
Name VARCHAR(50)
ModifiedDate TIMESTAMP
Indexes

SystemInformationID INT
Database Version VARCHAR(25)
VersionDate DATETIME
ModifiedDate TIMESTAMP
Indexes

CountryRegionCode VARCHAR(3)
CurrencyCode VARCHAR(3)
ModifiedDate TIMESTAMP
Indexes

CreditCardID INT
CardType VARCHAR(50)
CardNumber VARCHAR(25)
ExpMonth TINYINT
ExpYear SMALLINT
ModifiedDate TIMESTAMP
Indexes

DepartmentID INT
Name VARCHAR(50)
GroupName VARCHAR(50)
ModifiedDate TIMESTAMP
Indexes

ProductID INT
DocumentID INT
ModifiedDate TIMESTAMP
Indexes

ProductID INT
StartDate DATETIME
EndDate DATETIME
ListPrice DOUBLE
ModifiedDate TIMESTAMP
Indexes

new Model - EER Diagram

ComponentID INT
StartDate DATETIME
EndDate DATETIME
UnitMeasureCode VARCHAR(3)
BOMLevel SMALLINT
PerAssemblyQty DECIMAL(8,2)
ModifiedDate TIMESTAMP
Indexes

PrimaryID INT(1)
ModifiedDate TIMESTAMP
Indexes

ProductNumber VARCHAR(23)
MakeFlag BIT(1)
FinishedGoodsFlag BIT(1)
Color VARCHAR(15)
SafetyStockLevel SMALLINT
ReorderPoint SMALLINT
StandardCost DOUBLE
ListPrice DOUBLE
Size VARCHAR(5)
SizeUnitMeasureCode VARCHAR(3)
WeightUnitMeasureCode VARCHAR(3)
Weight DECIMAL(8,2)
DaysToManufacture INT
ProductLine VARCHAR(2)
Class VARCHAR(2)
Style VARCHAR(2)
ProductSubcategoryID INT
ProductModelID INT
SellStartDate DATETIME
SellEndDate DATETIME
DiscontinuedDate DATETIME
rowguid VARBINARY(16)
ModifiedDate TIMESTAMP
Indexes

specialofferproduct
SpecialOfferID INT
ProductID INT
rowguid VARBINARY(16)
ModifiedDate TIMESTAMP
Indexes

salesreason
SalesReasonID INT
Name VARCHAR(50)
ReasonType VARCHAR(50)
ModifiedDate TIMESTAMP
Indexes

shift
ShiftID INT
Name VARCHAR(50)
StartTime DATETIME
EndTime DATETIME
ModifiedDate TIMESTAMP
Indexes

productmodel
ProductModelID INT
Name VARCHAR(50)
CatalogDescription TEXT
Instructions TEXT
rowguid VARBINARY(16)
ModifiedDate TIMESTAMP
Indexes

customer
CustomerID INT
TerritoryID INT
AccountNumber VARCHAR(10)
CustomerType VARCHAR(1)
rowguid VARBINARY(16)
ModifiedDate TIMESTAMP
Indexes

productmodelillustration
ProductModelID INT
IllustrationID INT
ModifiedDate TIMESTAMP
Indexes

customeraddress
CustomerID INT
AddressID INT
AddressTypeID INT
rowguid VARBINARY(16)
ModifiedDate TIMESTAMP
Indexes

illustration
IllustrationID INT
Diagram TEXT
ModifiedDate TIMESTAMP
Indexes

jobcandidate
JobCandidateID INT
EmployeeID INT
Resume TEXT
ModifiedDate TIMESTAMP
Indexes