

## Business Object, Domains, and Data Types Report

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Column(s) of Table "CommonColumnsForTriggerTemplate"			
Physical Name	Comments	Null Option	Physical Data Type
Note	Note are any notes of the item selected.	Not Null	nvarchar(200)
IsDeleted	IsDeleted answers if the item was deleted or not.	Null	bit
TransactionNumber	TransactionNumber is the transaction number of the tables.	Null	int
UserAuthenticatedKey	UserAuthenticatedKey is the authenticated key of the user.	Null	int
Sys_Start_Time	SysStartTime is the start time of the system.	Null	Datetime2(7)
Sys_End_Time	SysEndTime is the end time of the system.	Null	Datetime2(7)

Column(s) of Table "Country"			
Physical Name	Comments	Null Option	Physical Data Type
CountryId	CountryId is the id of the country.	Not Null	int
CountryISO3	CountryISO3 is the ISO3 code used to identify a country.	Not Null	char(3)
CountryName	CountryName is the name of the country.	Null	nvarchar(100)
CountryISO2	CountryISO2 is the ISO2 code used to identify a country.	Null	char(2)
SalesRegion	SalesRegion is the region of sale made.	Null	nvarchar(20)

Column(s) of Table "Customer"			
Physical Name	Comments	Null Option	Physical Data Type
CustomerId	CustomerId is the id of the customer.	Not Null	int
CustomerName	CustomerName is the name of the customer.	Null	nvarchar(100)
CustomerAddress1	CustomerAddress1 is the first part of the customer's address.	Null	nvarchar(50)
CustomerAddress2	CustomerAddress2 is the continuation part of the customer's address.	Null	nvarchar(50)
CustomerTown	CustomerTown is the town of the customer.	Null	nvarchar(50)
CustomerPostalCode	CustomerPostalCode is the postal code of the customer.	Null	nvarchar(10)

CustomerCountry	CustomerCountry is the country of the customer.	Null	char(2)
IsCustomeReseller	IsCustomerReseller answers if the customer is a reseller or not.	Null	bit
IsCustomerCreditRisk	IsCustomerCreditRisk answers if the customer is at a credit risk or not.	Null	bit
CustomerSpendCapacityId	CustomerSpendCapacityId is an id assigned to customer based on their spending capacity.	Null	int

#### Column(s) of Table "ManufacturerModel"

Physical Name	Comments	Null Option	Physical Data Type
ManufacturerModelId	ManufacturerModelId is the model id of the manufacturer.	Not Null	int
ManufacturerModelName	ManufacturerModelName is the model name of the manufacturer.	Null	nvarchar(100)
ManufacturerModelVariant	ManufacturerModelVariant is the model variant of the manufacturer.	Null	char(3)
ManufacturerVehicleStockId	ManufacturerVehicleStockId is the stock id of the manufacturer vehicle.	Not Null	int

#### Column(s) of Table "ManufacturerVehicleMake"

Physical Name	Comments	Null Option	Physical Data Type
ManufacturerVehicleMakeId	ManufacturerVehicleMakeId is the make id for the manufacturer vehicle.	Not Null	int
ManufacturerVehicleMakeName	ManufacturerVehicleMakeName is the name of the make of manufacturer of the vehicle.	Null	nvarchar(100)
ManufacturerVehicleMakeCountry	ManufacturerVehicleMakeCountry is the country of the make of manufacturer of the vehicle.	Not Null	char(3)
MarketingTypeId	Create a lookup table with a primary Key MarketingTypeId based upon the [dbo].[MarketingCategory] table. Make sure not to create data anomalies.  MarketingTypeId is the id of the marketing type used.	Null	int

#### Column(s) of Table "ManufacturerVehicleStock"

Physical Name	Comments	Null Option	Physical Data Type
ManufacturerVehicleStockId	ManufacturerVehicleStockId is the stock id of the manufacturer vehicle.	Not Null	int
StockId	StockId is the id of the vehicle in stock.	Null	int
StockCode	StockCode is the code of the vehicle in stock.	Null	nvarchar(50)
ModelID	ModelID is the id of the model of vehicle.	Null	int
Cost	Cost is the price of the vehicle.	Null	numeric(18,2)
RepairsCharge	RepairsCharge is the price of repairs for the vehicle. This has a validation rule of a charge from a number 0 - 999999999999999999 since the data type is numeric(18,2)	Null	numeric(18,2)
PartsCharge	PartsCharge is the price of the parts of the vehicle. This has a validation rule of a charge from a number 0 - 999999999999999999 since the data type is numeric(18,2)	Null	numeric(18,2)
DeliveryCharge	DeliveryCharge is the price of the delivery of the vehicle. This has a validation rule of a charge from a number 0 - 999999999999999999 since the data type is numeric(18,2)	Null	numeric(18,2)
IsPremiumRoadHandlingPackage	IsPremiumRoadHandlingPackage is if the vehicle has the premium road handling package. This has a default value of 1.	Null	bit
VehicleColor	VehicleColor is the color of the vehicle.	Null	nvarchar(50)
CustomerComments	CustomerComments are any comments the customer would like to make on the vehicle.	Null	nvarchar(4000)
PurchaseDate	PurchaseDate is the date at which the vehicle was purchased.	Null	date

#### Column(s) of Table "MarketingCategory"

Physical Name	Comments	Null Option	Physical Data Type
MakeName	MakeName is the name of the marketing.	Null	nvarchar(100)
MarketingType	MarketingType is the type of marketing used in the sale.	Null	nvarchar(200)

#### Column(s) of Table "MarketingInformation"

Physical Name	Comments	Null Option	Physical Data Type
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CustomerId	CustomerId is the id of the customer.	Not Null	int
CustomerName	CustomerName is the name of the customer.	Not Null	nvarchar(100)
Country	Country is the country the customer lives in.	Not Null	char(2)
SpendCapacity	SpendCapacity is the amount the customer is willing to spend. Has a validation of greater than 0 because you want the spender to spend more than 0 to whichever value they like.	Not Null	numeric(18,2)

**Column(s) of Table "SalesCategoryThreshold"**

Physical Name	Comments	Null Option	Physical Data Type
LowerThreshold	LowerThreshold is the minimum parameter of the sale.	Null	int
UpperThreshold	UpperThreshold is the maximum parameter of the sale.	Null	int
CategoryDescription	CategoryDescription is the description of the sale items.	Null	nvarchar(4000)

**Column(s) of Table "SalesOrderVehicle"**

Physical Name	Comments	Null Option	Physical Data Type
SalesOrderVehicleId	SalesOrderVehicleId is the vehicle id for the sales order.	Not Null	int
CustomerId	CustomerId is the id of the customer.	Null	int
StaffId	StaffId is the id of the staff member.	Not Null	int
InvoiceNumber	InvoiceNumber is the invoice number of the sales order.	Null	nchar(8)
TotalSalePrice	TotalSalePrice is the total amount of the sale.	Null	numeric(18,2)
SaleDate	SaleDate is the date at which the sale was made.	Null	date
CategoryDescription	CategoryDescription is the description of the sale.	Not Null	nvarchar(4000)

**Column(s) of Table "SalesOrderVehicleDetail"**

Physical Name	Comments	Null Option	Physical Data Type
SalesOrderVehicleDetailId	SalesOrderVehicleDetailId is the id of the vehicle in the sales order.	Not Null	int
SalesOrderVehicleId	SalesOrderVehicleId is the vehicle id of the sale.	Null	int
LineItemNumber	LineItemNumber is the item number of an item on a sales order.	Not Null	int
StockId	StockId is the id of a stock item.	Null	int
StockCode	StockCode is the code of a stock item.	Null	nvarchar(50)
SalePrice	SalePrice is the price of the sale item.	Null	numeric(18,2)
LineItemDiscount	LineItemDiscount is the discount applied to a item in an order.	Null	numeric(18,2)
DerivedDiscountedSalePrice	DerivedDiscountedSalePrice is the price that is discounted to a sale item.	Not Null	numeric(18,2)

**Column(s) of Table "Staff"**

Physical Name	Comments	Null Option	Physical Data Type
StaffId	StaffId is the id of the staff member.	Not Null	int
StaffName	StaffName is the name of the staff member.	Null	nvarchar(100)
ManagerID	ManagerID is the id of the manager member.	Null	int
Department	Department is the section the staff member works in.	Null	nvarchar(30)

**Column(s) of Table "sysdiagrams"**

Physical Name	Comments	Null Option	Physical Data Type
Name	name is the name of the diagrams.	Not Null	nvarchar(30)
PrincipalId	principal_id is the id of the principal of the diagrams.	Not Null	int
DiagramId	diagram_id is the id of the diagram.	Not Null	int
Version	version is the version of the diagrams.	Null	int
Definition	definition is the definition of the diagrams.	Null	nvarchar(4000)

**Column(s) of Table "DbSecurity.UserAuthorization"**

Physical Name	Comments	Null Option	Physical Data Type
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UserAuthorizationId	UserAuthorizationId is the authorization id of the user.	Not Null	int
ClassTime	ClassTime is the time the class starts.	Null	nvarchar(5)
IndividualProject	IndividualProject is the name of the project.	Null	nvarchar(30)
GroupMemberLastName	GroupMemberLastName is the last name of the group member.	Not Null	nvarchar(30)
GroupMemberFirstName	GroupMemberFirstName is the first name of the group member.	Not Null	nvarchar(30)
GroupName	GroupName is the name of the group.	Not Null	nvarchar(20)
SysStartTime	SysStartTime is the start time of the system.	Null	Datetime2(7)
SysEndTime	SysEndTime is the end time of the system.	Null	Datetime2(7)

CountryISO2	CountryISO2 is the ISO2 code used to identify a country.	Null	char(2)
SalesRegion	SalesRegion is the region of sale made.	Null	nvarchar(20)
CountryId	CountryId is the id of the country.	Not Null	int

**Column(s) of Table "ManufacturerVehicleStock"**

Physical Name	Comments	Null Option	Physical Data Type
StockId	StockId is the id of the vehicle in stock.	Null	int
StockCode	StockCode is the code of the vehicle in stock.	Null	nvarchar(50)
ModelID	ModelID is the id of the model of vehicle.	Null	int
Cost	Cost is the price of the vehicle.	Null	numeric(18,2)
RepairsCharge	RepairsCharge is the price of repairs for the vehicle. This has a validation rule of a charge from a number 0 - 9999999999999999999 since the data type is numeric(18,2)	Null	numeric(18,2)
PartsCharge	PartsCharge is the price of the parts of the vehicle. This has a validation rule of a charge from a number 0 - 9999999999999999999 since the data type is numeric(18,2)	Null	numeric(18,2)
DeliveryCharge	DeliveryCharge is the price of the delivery of the vehicle. This has a validation rule of a charge from a number 0 - 9999999999999999999 since the data type is numeric(18,2)	Null	numeric(18,2)
IsPremiumRoadHandlingPackage	IsPremiumRoadHandlingPackage is if the vehicle has the premium road handling package. This has a default value of 1.	Null	bit
VehicleColor	VehicleColor is the color of the vehicle.	Null	nvarchar(50)
CustomerComments	CustomerComments are any comments the customer would like to make on the vehicle.	Null	nvarchar(4000)
PurchaseDate	PurchaseDate is the date at which the vehicle was purchased.	Null	date
Note	Note are any notes of the item selected.	Not Null	nvarchar(200)
IsDeleted	IsDeleted answers if the item was deleted or not.	Null	bit
TransactionNumber	TransactionNumber is the transaction number of the tables.	Null	int
UserAuthenticatedKey	UserAuthenticatedKey is the authenticated key of the user.	Null	int
SysStartTime	SysStartTime is the start time of the system.	Null	Datetime2(7)
SysEndTime	SysEndTime is the end time of the system.	Null	Datetime2(7)
ManufacturerVehicleStockId	ManufacturerVehicleStockId is the stock id of the manufacturer vehicle.	Not Null	int

**Column(s) of Table "Staff"**

Physical Name	Comments	Null Option	Physical Data Type
StaffName	StaffName is the name of the staff member.	Null	nvarchar(100)
ManagerID	ManagerID is the id of the manager member.	Null	int
Department	Department is the section the staff member works in.	Null	nvarchar(30)
StaffId	StaffId is the id of the staff member.	Not Null	int
Note	Note are any notes of the item selected.	Not Null	nvarchar(200)
IsDeleted	IsDeleted answers if the item was deleted or not. We will set is to 0 as a default value.	Null	bit
TransactionNumber	TransactionNumber is the transaction number of the tables.	Null	int
UserAuthenticatedKey	UserAuthenticatedKey is the authenticated key of the user.	Null	int
Sys_Start_Time	SysStartTime is the start time of the system.	Null	Datetime2(7)
Sys_End_Time	SysEndTime is the end time of the system.	Null	Datetime2(7)

**Column(s) of Table "SalesOrderVehicleDetail"**

Physical Name	Comments	Null Option	Physical Data Type
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SalesOrderVehicleId	SalesOrderVehicleId is the vehicle id of the sale.	Null	int
LineItemNumber	LineItemNumber is the item number of an item on a sales order.	Not Null	int
StockId	StockId is the id of a stock item.	Null	int
StockCode	StockCode is the code of a stock item.	Null	nvarchar(50)
SalePrice	SalePrice is the price of the sale item.	Null	numeric(18,2)
LineItemDiscount	LineItemDiscount is the discount applied to a item in an order.	Null	numeric(18,2)
DerivedDiscountedSalePrice	DerivedDiscountedSalePrice is the price that is discounted to a sale item.	Not Null	CHAR(18)
SalesOrderVehicleDetailId	SalesOrderVehicleDetailId is the id of the vehicle in the sales order.	Not Null	int
Note	Note are any notes of the item selected.	Not Null	nvarchar(200)
IsDeleted	IsDeleted answers if the item was deleted or not.	Null	bit
TransactionNumber	TransactionNumber is the transaction number of the tables.	Null	int
UserAuthenticatedKey	UserAuthenticatedKey is the authenticated key of the user.	Null	int
Sys_Start_Time	SysStartTime is the start time of the system.	Null	Datetime2(7)
Sys_End_Time	SysEndTime is the end time of the system.	Null	Datetime2(7)

#### Column(s) of Table "ManufacturerModel"

Physical Name	Comments	Null Option	Physical Data Type
ManufacturerModelName	ManufacturerModelName is the model name of the manufacturer.	Null	nvarchar(100)
ManufacturerModelVariant	ManufacturerModelVariant is the model variant of the manufacturer.	Null	char(3)
ManufacturerModelId	ManufacturerModelId is the model id of the manufacturer.	Not Null	int
Note	Note are any notes of the item selected.	Not Null	nvarchar(200)
IsDeleted	IsDeleted answers if the item was deleted or not. This has a default value of 0	Null	bit
TransactionNumber	TransactionNumber is the transaction number of the tables.	Null	int
UserAuthenticatedKey	UserAuthenticatedKey is the authenticated key of the user.	Null	int
SysStartTime	SysStartTime is the start time of the system.	Null	Datetime2(7)
SysEndTime	SysEndTime is the end time of the system.	Null	Datetime2(7)

#### Column(s) of Table "ManufacturerVehicleMake"

Physical Name	Comments	Null Option	Physical Data Type
ManufacturerVehicleMakeName	ManufacturerVehicleMakeName is the name of the make of manufacturer of the vehicle.	Null	nvarchar(100)
ManufacturerVehicleMakeCountry	ManufacturerVehicleMakeCountry is the country of the make of manufacturer of the vehicle.	Not Null	char(3)
MarketingTypeId	Create a lookup table with a primary Key MarketingTypeId based upon the [dbo].[MarketingCategory] table. Make sure not to create data anomalies.  MarketingTypeId is the id of the marketing type used.	Null	int
ManufacturerVehicleMakeId	ManufacturerVehicleMakeId is the make id for the manufacturer vehicle.	Not Null	int
Note	Note are any notes of the item selected.	Not Null	nvarchar(200)
IsDeleted	IsDeleted answers if the item was deleted or not. This has a default value of 0	Null	bit
TransactionNumber	TransactionNumber is the transaction number of the tables.	Null	int
UserAuthenticatedKey	UserAuthenticatedKey is the authenticated key of the user.	Null	int



Sys_Start_Time	SysStartTime is the start time of the system.	Null	Datetime2(7)
Sys_End_Time	SysEndTime is the end time of the system.	Null	Datetime2(7)

**Column(s) of Table "MarketingCategoryLookupTable"**

Physical Name	Comments	Null Option	Physical Data Type
MarketingTypeid	MarketingTypeid is the id for the marketing type.	Not Null	nvarchar(200)
MakeName	MakeName is the name of the marketing.	Null	nvarchar(100)
MarketingType	MarketingType is the type of marketing used in the sale.	Null	nvarchar(200)

**Column(s) of Table "MarketingInformationLookupTable"**

Physical Name	Comments	Null Option	Physical Data Type
CustomerSpendCapacityId	CustomerSpendCapacityId is the id for the customer's spend capacity.	Not Null	numeric(18,2)
CustomerName	CustomerName is the name of the customer.	Null	int
Country	Country is the country the customer lives in.	Null	char(2)

**Column(s) of Table "CategorySalesThresholdLookupTable"**

Physical Name	Comments	Null Option	Physical Data Type
LowerThreshold	LowerThreshold is the minimum parameter of the sale.	Null	int
UpperThreshold	UpperThreshold is the maximum parameter of the sale.	Null	int
CategoryDescription	CategoryDescription is the description of the sale items.	Null	nvarchar(4000)

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