

Table of Contents

Table of Contents	1
 Reporting Database	6
 Tables	8
 [cache].[Session]	15
 [cache].[Store]	16
 [dbo].[AutoOrderChangeLog]	17
 [dbo].[AutoOrderChargeLog]	18
 [dbo].[AutoOrderDetails]	19
 [dbo].[AutoOrderPaymentTypes]	21
 [dbo].[AutoOrderProcessTypes]	22
 [dbo].[AutoOrders]	23
 [dbo].[AutoOrderSchedules]	26
 [dbo].[AutoOrderStatusChangeLog]	27
 [dbo].[AutoOrderStatuses]	28
 [dbo].[Bills]	29
 [dbo].[BillStatuses]	31
 [dbo].[BillTypes]	32
 [dbo].[BinaryPlacementTypes]	33
 [dbo].[BinaryTree]	34
 [dbo].[Bonuses]	35
 [dbo].[Broadcasts]	36
 [dbo].[BroadcastTypes]	37
 [dbo].[CodedRanks]	38
 [dbo].[CodingTypes]	39
 [dbo].[CommandLog]	40
 [dbo].[CommissionBinaryTree]	41
 [dbo].[CommissionBonuses]	42
 [dbo].[CommissionCurrentExchangeRates]	43
 [dbo].[CommissionCustomers]	44
 [dbo].[CommissionDetails]	45
 [dbo].[CommissionEnrollerTree]	47
 [dbo].[CommissionExchangeRates]	48
 [dbo].[CommissionOverrides]	49
 [dbo].[CommissionRankGroups]	50
 [dbo].[CommissionRuns]	51
 [dbo].[CommissionRunStatuses]	52
 [dbo].[Commissions]	53

 [dbo].[CommissionUniLevelTree]	54
 [dbo].[CommissionVolumes]	55
 [dbo].[CommissionVolumeTypes]	56
 [dbo].[Company]	57
 [dbo].[CompanyNews]	58
 [dbo].[CompanyNewsDepartments]	59
 [dbo].[Countries]	60
 [dbo].[CountryRegions]	61
 [dbo].[CreditCardTypes]	62
 [dbo].[Currencies]	63
 [dbo].[CustomerAccountChangeLog]	64
 [dbo].[CustomerAccounts]	65
 [dbo].[CustomerAdjustments]	69
 [dbo].[CustomerChangeLog]	70
 [dbo].[CustomerContacts]	71
 [dbo].[CustomerEventHistory]	73
 [dbo].[CustomerEvents]	74
 [dbo].[CustomerExtendedChangeLogs]	75
 [dbo].[CustomerExtendedDetails]	76
 [dbo].[CustomerExtendedGroups]	78
 [dbo].[CustomerFieldNames]	80
 [dbo].[CustomerInquiries]	82
 [dbo].[CustomerInquiryCategories]	83
 [dbo].[CustomerInquiryStatuses]	84
 [dbo].[CustomerInquiryTypes]	85
 [dbo].[CustomerLeads]	86
 [dbo].[CustomerOverrides]	88
 [dbo].[CustomerPayoutSettings]	89
 [dbo].[CustomerPointAccounts]	90
 [dbo].[CustomerRankChangeLog]	91
 [dbo].[Customers]	92
 [dbo].[CustomerSiteChangeLog]	97
 [dbo].[CustomerSites]	98
 [dbo].[CustomerSocialNetworks]	101
 [dbo].[CustomerStatusChangeLog]	102
 [dbo].[CustomerStatuses]	103
 [dbo].[CustomerSubscriptions]	104
 [dbo].[CustomerTempAuthRequests]	105

[dbo].[CustomerTerminationReasons]	106
[dbo].[CustomerTransactionTypes]	107
[dbo].[CustomerTypeChangeLog]	108
[dbo].[CustomerTypes]	109
[dbo].[CustomerWall]	110
[dbo].[Departments]	111
[dbo].[EmailOutLog]	112
[dbo].[EnrollerTree]	113
[dbo].[EnrollerTreeHistory]	114
[dbo].[ExpectedPaymentFieldNames]	115
[dbo].[ExpectedPayments]	116
[dbo].[ExpectedPaymentStatusTypes]	118
[dbo].[ExpectedRetailPayments]	119
[dbo].[FrequencyTypes]	121
[dbo].[Guests]	122
[dbo].[GuestStatusTypes]	125
[dbo].[ImageFiles]	126
[dbo].[ItemChangeLog]	127
[dbo].[ItemCountryRegions]	128
[dbo].[ItemDynamicKitCategories]	129
[dbo].[ItemDynamicKitCategoryItemMembers]	130
[dbo].[ItemDynamicKitCategoryMembers]	131
[dbo].[ItemFieldNames]	132
[dbo].[ItemGroupMembers]	134
[dbo].[ItemImages]	135
[dbo].[ItemLanguages]	136
[dbo].[ItemPointAccounts]	137
[dbo].[ItemPrices]	138
[dbo].[Items]	140
[dbo].[ItemStaticKitMembers]	143
[dbo].[ItemSubscriptions]	144
[dbo].[ItemTypes]	145
[dbo].[ItemWarehouses]	146
[dbo].[Languages]	147
[dbo].[MerchantDeclineLog]	148
[dbo].[MerchantDeclineReasons]	150
[dbo].[MerchantTypes]	151
[dbo].[OrderBatches]	152

[dbo].[OrderChangeLog]	153
[dbo].[OrderDetails]	154
[dbo].[OrderFieldNames]	157
[dbo].[Orders]	159
[dbo].[OrderStatusChangeLog]	164
[dbo].[OrderStatuses]	165
[dbo].[OrderStatusOrderSubStatuses]	166
[dbo].[OrderSubStatusTypes]	167
[dbo].[OrderTypes]	168
[dbo].[Overrides]	169
[dbo].[Parties]	170
[dbo].[PartyGuests]	172
[dbo].[PartyStatuses]	173
[dbo].[PartyTypes]	174
[dbo].[PayableTypes]	175
[dbo].[PaymentCards]	176
[dbo].[PaymentCardTypes]	177
[dbo].[Payments]	178
[dbo].[PaymentTypes]	180
[dbo].[PayoutBills]	181
[dbo].[Payouts]	182
[dbo].[PayoutTypes]	184
[dbo].[PeriodRankScores]	185
[dbo].[Periods]	186
[dbo].[PeriodTypes]	187
[dbo].[PeriodVolumes]	188
[dbo].[PointAccounts]	197
[dbo].[PointTransactions]	198
[dbo].[PointTransactionTypes]	199
[dbo].[PriceTypes]	200
[dbo].[Ranks]	201
[dbo].[ReplacementCategories]	202
[dbo].[ReturnCategories]	203
[dbo].[ShipCarriers]	204
[dbo].[ShipMethods]	205
[dbo].[ShipRates]	206
[dbo].[SmsMessages]	207
[dbo].[SmsStatuses]	208

	[dbo].[SocialNetworks].....	209
	[dbo].[Subscriptions].....	210
	[dbo].[TaxAddressTypes]	211
	[dbo].[TaxCodeTypes]	212
	[dbo].[TaxNameTypes]	213
	[dbo].[UniLevelTree]	214
	[dbo].[UnilevelTreeHistory]	215
	[dbo].[Users]	216
	[dbo].[VolumePushCycleLogs]	217
	[dbo].[WalletTypes].....	218
	[dbo].[WarehouseCurrencies].....	219
	[dbo].[Warehouses]	220
	[dbo].[WebCategories].....	221
	[dbo].[WebCategoryItems].....	222
	Views	223
	[dbo].[BinaryDownline]	224
	[dbo].[BinaryUpline]	225
	[dbo].[CustomerTransactions]	226
	[dbo].[EnrollerDownline]	228
	[dbo].[EnrollerUpline]	229
	[dbo].[UniLevelDownline].....	230
	[dbo].[UniLevelUpline]	231
	Stored Procedures.....	232
	[cache].[ExpireSessions]	233
	[cache].[Get]	234
	[cache].[GetSession]	235
	[cache].[Purge]	236
	[cache].[Set]	237
	[cache].[SetSession].....	238
	[dbo].[AuthenticateCustomer].....	239
	[dbo].[CommandExecute].....	241
	[dbo].[IndexOptimize]	242
	[queue].[Refresh].....	243
	Scalar-valued Functions	247
	[dbo].[GetLocalDate]	248
	[dbo].[VerifyCustomerTempAuthHash].....	249

 Reporting Database

Database Properties

Property	Value
SQL Server Version	Azure Sql Database
Compatibility Level	Max
Creation date	12/19/2024 9:36:19 PM

Database Options

Property	Value
Compatibility Level	160
Database collation	SQL_Latin1_General_CP1_CI_AS
Restrict access	MULTI_USER
Is read-only	False
Auto close	False
Auto shrink	False
Database status	ONLINE
In standby	False
Cleanly shutdown	False
Supplemental logging enabled	False
Snapshot isolation state	ON
Read committed snapshot on	True
Recovery model	FULL
Page verify option	CHECKSUM
Auto create statistics	True
Auto update statistics	True
Auto update statistics asynchronously	False
ANSI NULL default	False
ANSI NULL enabled	False
ANSI padding enabled	False
ANSI warnings enabled	False
Arithmetic abort enabled	False
Concatenating NULL yields NULL	False
Numeric roundabort enabled	False
Quoted Identifier On	False
Recursive triggers enabled	False
Close cursors on commit	False

Reporting

Local cursors by default	False
Fulltext enabled	True
Trustworthy	False
Database chaining	False
Forced parameterization	False
Master key encrypted by server	False
Published	False
Subscribed	False
Merge published	False
Is distribution database	False
Sync with backup	False
Service broker GUID	31e7c3cf-8dec-4b7c-b01a-e9270c4bf7d1
Service broker enabled	False
Date correlation	False
CDC enabled	False
Encrypted	True
Honor broker priority	False
Containment	NONE
Target recovery time	60

Tables

Objects

Name
cache.Session <i>Web session caching</i>
cache.Store <i>Web shopping cart caching</i>
dbo.AutoOrderChangeLog <i>Auto Order Template Change History</i>
dbo.AutoOrderChargeLog <i>Payments Against Auto Orders</i>
dbo.AutoOrderDetails <i>Auto Order Template Details</i>
dbo.AutoOrderPaymentTypes <i>Auto Order Payment Type Reference Table</i>
dbo.AutoOrderProcessTypes <i>Auto Order Process Type Reference Table</i>
dbo.AutoOrders <i>Auto Order Templates</i>
dbo.AutoOrderSchedules <i>Auto Order Schedules</i>
dbo.AutoOrderStatusChangeLog <i>Auto Order Status Change History</i>
dbo.AutoOrderStatuses <i>Auto Order Statuses Reference Table</i>
dbo.Bills <i>Bills To Pay (Typically Commissions Bills)</i>
dbo.BillStatuses <i>Bill Statuses Reference Table</i>
dbo.BillTypes <i>Bill Types Reference Table</i>
dbo.BinaryPlacementTypes <i>Binary Placement Types Reference Table</i>
dbo.BinaryTree <i>Binary Tree (Memory Optimized Table)</i>
dbo.Bonuses <i>Bonuses Reference Table</i>
dbo.Broadcasts <i>Broadcasts (Emails or SMS)</i>
dbo.BroadcastTypes <i>Broadcast Types Reference Table</i>
dbo.CodedRanks <i>One Time Commissions Events</i>
dbo.CodingTypes <i>Coded Ranks Coding Types</i>
dbo.CommandLog

<i>Log Table for Maintenance Jobs</i>
dbo.CommissionBinaryTree <i>Commission Binary Tree (Recommended To Use dbo.BinaryDownline or dbo.BinaryUpline Views Instead)</i>
dbo.CommissionBonuses <i>Commission Bonuses</i>
dbo.CommissionCurrentExchangeRates <i>Exchange Rate Defined By Client For Currency Codes Used In Paying Commissions</i>
dbo.CommissionCustomers <i>Customer Rank Stats Per Accepted Commission Run</i>
dbo.CommissionDetails <i>Details Per Commission Run</i>
dbo.CommissionEnrollerTree <i>Commissions Enroller Tree</i>
dbo.CommissionExchangeRates <i>Commission Exchange Rates History By Commission Run</i>
dbo.CommissionOverrides <i>Commission Overrides</i>
dbo.CommissionRankGroups <i>Rank Groups for Commissions</i>
dbo.CommissionRuns <i>Commission Run Reference Table</i>
dbo.CommissionRunStatuses <i>Commission Run Statuses Reference Table</i>
dbo.Commissions <i>Commissions Calculated</i>
dbo.CommissionUniLevelTree <i>Commissions Unilevel Tree</i>
dbo.CommissionVolumes <i>Commission Volumes</i>
dbo.CommissionVolumeTypes <i>Commission Volume Types Reference Table</i>
dbo.Company <i>Your Company Key With Exigo</i>
dbo.CompanyNews <i>Company News</i>
dbo.CompanyNewsDepartments <i>Company News Departments</i>
dbo.Countries <i>Countries</i>
dbo.CountryRegions <i>Country Regions</i>
dbo.CreditCardTypes <i>Credit Card Types</i>
dbo.Currencies <i>Currencies (Allows Custom Currencies)</i>
dbo.CustomerAccountChangeLog <i>Change Log for the dbo.CustomerAccounts Records</i>
dbo.CustomerAccounts <i>Customer Payment Accounts</i>
dbo.CustomerAdjustments <i>Customer Adjustments</i>

dbo.CustomerChangeLog <i>Log History For Changes in dbo.Customers</i>
dbo.CustomerContacts <i>Customer Contact Info</i>
dbo.CustomerEventHistory <i>Customer Event History</i>
dbo.CustomerEvents <i>Reference Data Used For Auto Responders</i>
dbo.CustomerExtendedChangeLogs <i>History of Customer Extended Group Changes</i>
dbo.CustomerExtendedDetails <i>Fully Custom Fields For Customer Records</i>
dbo.CustomerExtendedGroups <i>Fully Custom Fields For Customer Groups</i>
dbo.CustomerFieldNames <i>Custom Display Names For Fields in dbo.Customers Table</i>
dbo.CustomerInquiries <i>Customer Inquiries</i>
dbo.CustomerInquiryCategories <i>Customer Inquiry Category Reference Table</i>
dbo.CustomerInquiryStatuses <i>Customer Inquiry Status Reference Table</i>
dbo.CustomerInquiryTypes <i>Customer Inquiry Type Reference Table</i>
dbo.CustomerLeads <i>Customer Sales Leads</i>
dbo.CustomerOverrides <i>Commissions Overrides Per Customer</i>
dbo.CustomerPayoutSettings <i>Customer Payout Settings</i>
dbo.CustomerPointAccounts <i>Customer Point Accounts</i>
dbo.CustomerRankChangeLog <i>Customer Rank Change History</i>
dbo.Customers <i>Customers</i>
dbo.CustomerSiteChangeLog
dbo.CustomerSites <i>Replicated Site Population Data</i>
dbo.CustomerSocialNetworks <i>Customer Social Networks</i>
dbo.CustomerStatusChangeLog <i>History of Customer Status Changes</i>
dbo.CustomerStatuses <i>Customer Status Reference Table</i>
dbo.CustomerSubscriptions <i>Customer Subscriptions</i>
dbo.CustomerTempAuthRequests <i>Local Authentication Caching Table</i>
dbo.CustomerTerminationReasons <i>Customer Termination Reasons Reference Table</i>

dbo.CustomerTransactionTypes <i>Customer Transaction Types Reference Table</i>
dbo.CustomerTypeChangeLog <i>History of Customer Type Changes</i>
dbo.CustomerTypes <i>Customer Types Reference Table</i>
dbo.CustomerWall <i>Downline Events</i>
dbo.Departments <i>User Departments</i>
dbo.EmailOutLog <i>Email Sent Logs</i>
dbo.EnrollerTree <i>Enroller Tree (Memory Optimized Table)</i>
dbo.EnrollerTreeHistory <i>History of Changes in Enroller Tree</i>
dbo.ExpectedPaymentFieldNames <i>Expected Payment Field Names</i>
dbo.ExpectedPayments <i>Expected Payments</i>
dbo.ExpectedPaymentStatusTypes <i>Expected Payment Status Types</i>
dbo.ExpectedRetailPayments <i>Expected Retail Payments</i>
dbo.FrequencyTypes <i>Frequency Types</i>
dbo.Guests <i>Party Guests</i>
dbo.GuestStatusTypes <i>Guest Status Types</i>
dbo.ImageFiles <i>Image Files (Binary)</i>
dbo.ItemChangeLog <i>History of Item Changes</i>
dbo.ItemCountryRegions <i>Tax Override by Item Per Country and Region</i>
dbo.ItemDynamicKitCategories <i>Categories for Dynamic Item Kits</i>
dbo.ItemDynamicKitCategoryItemMembers <i>Item Members in Dynamic Kit Categories</i>
dbo.ItemDynamicKitCategoryMembers <i>Layout of Items and Quantity in Dynamic Kit</i>
dbo.ItemFieldNames <i>Display Names for Customer Fields in dbo.Items Table</i>
dbo.ItemGroupMembers
dbo.ItemImages <i>Image Mapping for Items</i>
dbo.ItemLanguages <i>Item Descriptions in Other Languages</i>
dbo.ItemPointAccounts <i>Item Point Accounts</i>

dbo.ItemPrices <i>Item Prices</i>
dbo.Items <i>Items</i>
dbo.ItemStaticKitMembers <i>Static Kit Members</i>
dbo.ItemSubscriptions <i>Item Subscriptions</i>
dbo.ItemTypes <i>Item Types Reference Table</i>
dbo.ItemWarehouses <i>Item Warehouses</i>
dbo.Languages <i>Languages</i>
dbo.MerchantDeclineLog <i>Merchant Decline Log</i>
dbo.MerchantDeclineReasons <i>Merchant Decline Reasons Reference Table</i>
dbo.MerchantTypes <i>Merchant Types</i>
dbo.OrderBatches <i>Order Batches</i>
dbo.OrderChangeLog <i>History of Order Changes</i>
dbo.OrderDetails <i>Order Details</i>
dbo.OrderFieldNames <i>Display Names for Custom Fields in Orders Table</i>
dbo.Orders <i>Orders</i>
dbo.OrderStatusChangeLog <i>History of Order Status Changes</i>
dbo.OrderStatuses <i>Order Status Reference Table</i>
dbo.OrderStatusOrderSubStatuses <i>Order Status Order Sub Status Mapping Table</i>
dbo.OrderSubStatusTypes <i>Order Sub Status Types</i>
dbo.OrderTypes <i>Order Types Reference Table</i>
dbo.Overrides <i>Overrides</i>
dbo.Parties <i>Parties</i>
dbo.PartyGuests <i>Party Guests</i>
dbo.PartyStatuses <i>Party Statuses Reference Table</i>
dbo.PartyTypes <i>Party Types Reference Table</i>
dbo.PayableTypes <i>Payable Types</i>

dbo.PaymentCards <i>Payment Cards</i>
dbo.PaymentCardTypes <i>Payment Card Types Reference Table</i>
dbo.Payments <i>Payments</i>
dbo.PaymentTypes <i>Payment Types</i>
dbo.PayoutBills <i>Bills to be Paid Out</i>
dbo.Payouts <i>Payouts</i>
dbo.PayoutTypes <i>Payout Types</i>
dbo.PeriodRankScores <i>Period Rank Scores</i>
dbo.Periods <i>Periods</i>
dbo.PeriodTypes <i>Period Types</i>
dbo.PeriodVolumes <i>Period Volumes</i>
dbo.PointAccounts <i>Point Accounts</i>
dbo.PointTransactions <i>Point Transactions</i>
dbo.PointTransactionTypes <i>Point Transaction Types</i>
dbo.PriceTypes <i>Price Types</i>
dbo.Ranks <i>Ranks</i>
dbo.ReplacementCategories <i>Replacement Categories</i>
dbo.ReturnCategories <i>Return Categories</i>
dbo.ShipCarriers <i>Ship Carriers</i>
dbo.ShipMethods <i>Ship Methods</i>
dbo.ShipRates <i>Ship Rates</i>
dbo.SmsMessages <i>SMS Messages</i>
dbo.SmsStatuses <i>SMS Statuses Reference Table</i>
dbo.SocialNetworks <i>Social Networks Reference Table</i>
dbo.Subscriptions <i>Subscriptions Reference Table</i>
dbo.TaxAddressTypes <i>Tax Address Types Reference Table</i>

dbo.TaxCodeTypes <i>Tax Code Types Reference Table</i>
dbo.TaxNameTypes <i>Tax Name Types Reference Table</i>
dbo.UniLevelTree <i>Unilevel Tree (Memory Optimized Table)</i>
dbo.UnilevelTreeHistory <i>History of Unilevel Tree Changes</i>
dbo.Users <i>Users</i>
dbo.VolumePushCycleLogs <i>Volume Push Cycle Logs</i>
dbo.WalletTypes <i>Wallet Types</i>
dbo.WarehouseCurrencies <i>Warehouse Currencies</i>
dbo.Warehouses <i>Warehouses</i>
dbo.WebCategories <i>Web Categories</i>
dbo.WebCategoryItems <i>Web Category Items</i>

 [cache].[Session]**MS_Description**

Web session caching

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	SessionID <i>Unique ID</i>	uniqueidentifier	16	NOT NULL
	ModifiedDate <i>Record Modified Date</i>	datetime	8	NOT NULL
	Data <i>Session Data</i>	nvarchar(max)	max	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	Session_PK	SessionID	True	PAGE

Uses

[cache]

Used By

[cache].[ExpireSessions]

[cache].[GetSession]

[cache].[SetSession]

 [cache].[Store]

MS_Description

Web shopping cart caching

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ID <i>Unique ID</i>	nvarchar(850)	1700	NOT NULL
	Data <i>Shopping Cart Data</i>	nvarchar(max)	max	NULL allowed
	CreatedDate <i>Record Create Date</i>	datetime	8	NOT NULL
	SecondsToLive <i>Data Retention</i>	bigint	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CacheStore	ID	True	PAGE

Uses

[cache]

Used By

[cache].[Get]
[cache].[Purge]
[cache].[Set]

 [dbo].[AutoOrderChangeLog]

MS_Description

Auto Order Template Change History

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	AutoOrderChangeLogID <i>Unique ID - Not typically used anywhere</i>	int	4	NOT NULL
	AutoOrderID <i>AutoOrderID - Map back to dbo.AutoOrders</i>	int	4	NOT NULL
	ModifiedDate <i>Change Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Who Changed It</i>	nvarchar(50)	100	NOT NULL
	Detail <i>From and To Values</i>	nvarchar(max)	max	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_AutoOrderChangeLog	AutoOrderChangeLog-ID	True	PAGE
	IX_AutoOrderChangeLog_AutoOrderID	AutoOrderID		PAGE

 [dbo].[AutoOrderChargeLog]**MS_Description**

Payments Against Auto Orders

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	AutoOrderChargeLogID <i>Unique ID - Not typically used anywhere</i>	int	4	NOT NULL
	PaymentTypeID <i>Payment Type - Map to dbo.PaymentTypes</i>	int	4	NOT NULL
	WarehouseID <i>Warehouse - Map to dbo.Warehouses</i>	int	4	NOT NULL
	CurrencyCode <i>Currency Code of the Payment - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	OrderID <i>Order Reference - Map to dbo.Orders</i>	int	4	NOT NULL
	Amount <i>Payment Amount in Native Currency Code</i>	money	8	NOT NULL
	EntryDate <i>Payment Date</i>	datetime	8	NOT NULL
	BatchID <i>Payment Batch</i>	int	4	NOT NULL
	IsAuthorized <i>Authorization Boolean</i>	bit	1	NOT NULL
	ServerResponse <i>Vendor Server Response</i>	nvarchar(1000)	2000	NOT NULL
	PaymentID <i>Payment ID - Map to dbo.Payments</i>	int	4	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_AutoOrderChargeLog	AutoOrderChargeLogID	True	PAGE

 [dbo].[AutoOrderDetails]
MS_Description

Auto Order Template Details

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	AutoOrderID <i>Auto Order ID - Map to dbo.AutoOrders</i>	int	4	NOT NULL
	OrderLine <i>Order Line - Map to dbo.OrderDetails</i>	int	4	NOT NULL
	AutoOrderDetailID <i>Unique ID</i>	uniqueidentifier	16	NULL allowed
	ParentAutoOrderDetailID <i>Unique ID for Parent</i>	uniqueidentifier	16	NULL allowed
	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
	ItemCode <i>Item Code - Map to dbo.Items</i>	nvarchar(max)	max	NULL allowed
	ItemDescription <i>Item Description</i>	nvarchar(255)	510	NOT NULL
	Quantity <i>Quantity on Auto Order</i>	money	8	NOT NULL
	PriceEach <i>Price Each for Item</i>	money	8	NOT NULL
	PriceTotal <i>Quantity * PriceEach</i>	money	8	NOT NULL
	BusinessVolumeEach <i>BV Each for Item</i>	money	8	NOT NULL
	BusinessVolume <i>Total BV</i>	money	8	NOT NULL
	CommissionableVolumeEach <i>CV Each for Item</i>	money	8	NOT NULL
	CommissionableVolume <i>Total CV</i>	money	8	NOT NULL
	PriceEachOverride <i>Price Each Override for Item</i>	money	8	NULL allowed
	TaxableEachOverride <i>Taxable Override for Item</i>	money	8	NULL allowed
	ShippingPriceEachOverride <i>Shipping Override for Item</i>	money	8	NULL allowed
	BusinessVolumeEachOverride <i>BV Override for Item</i>	money	8	NULL allowed
	CommissionableVolumeEachOverride <i>CV Override for Item</i>	money	8	NULL allowed
	ParentItemID	int	4	NULL allowed

	Parent Item ID - Map to dbo.Items			
	Reference1 Custom Field	nvarchar(100)	200	NOT NULL
	DetailStartDate	datetime	8	NULL allowed
	DetailEndDate	datetime	8	NULL allowed
	DetailInterval	int	4	NULL allowed
	DetailNextRunDate	datetime	8	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_AutoOrderDetails	AutoOrderID, OrderLine	True	PAGE

 [dbo].[AutoOrderPaymentTypes]

MS_Description

Auto Order Payment Type Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	AutoOrderPaymentTypeID <i>Unique ID - Not Typically Used Anywhere</i>	int	4	NOT NULL
	AutoOrderPaymentTypeDescription <i>Payment Type</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_AutoOrderPaymentTypes	AutoOrderPaymentTypeID	True	PAGE

 [dbo].[AutoOrderProcessTypes]

MS_Description

Auto Order Process Type Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	AutoOrderProcessTypeID <i>Unique ID - Typically Not Used Anywhere</i>	int	4	NOT NULL
	AutoOrderProcessTypeDescription <i>Process Type</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_AutoOrderProcessTypes	AutoOrderProcessTypeID	True	PAGE

 [dbo].[AutoOrders]
MS_Description

Auto Order Templates

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	AutoOrderID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	AutoOrderStatusID <i>Auto Order Status ID - Map to dbo.AutoOrderStatuses</i>	int	4	NOT NULL
	FrequencyTypeID <i>Frequency Type ID - Map to dbo.FrequencyTypes</i>	int	4	NOT NULL
	StartDate <i>Auto Order Start Date</i>	datetime	8	NOT NULL
	StopDate <i>Auto Order Stop Date</i>	datetime	8	NULL allowed
	LastRunDate <i>Last Auto Order Run Date</i>	datetime	8	NULL allowed
	NextRunDate <i>Next Auto Order Run Date</i>	datetime	8	NULL allowed
	CancelledDate <i>Cancel Date</i>	datetime	8	NULL allowed
	CurrencyCode <i>Currency Code of Auto Order - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	WarehouseID <i>Warehouse ID - Map to dbo.Warehouses</i>	int	4	NOT NULL
	ShipMethodID <i>Ship Method ID - Map to dbo.ShipMethods</i>	int	4	NOT NULL
	AutoOrderPaymentTypeID <i>Auto Order Payment Type ID - Map to dbo.AutoOrder-PaymentTypes</i>	int	4	NOT NULL
	AutoOrderProcessTypeID <i>Auto Order Process Type ID - Map to dbo.AutoOrderProcess-Types</i>	int	4	NOT NULL
	FirstName <i>Customer First Name</i>	nvarchar(50)	100	NOT NULL
	MiddleName <i>Customer Middle Name</i>	nvarchar(50)	100	NOT NULL
	LastName <i>Customer Last Name</i>	nvarchar(50)	100	NOT NULL
	NameSuffix <i>Customer Name Suffix</i>	nvarchar(50)	100	NOT NULL
	Company	nvarchar(100)	200	NOT NULL

	<i>Company Name</i>			
	Address1 <i>Order Address Line 1</i>	nvarchar(100)	200	NOT NULL
	Address2 <i>Order Address Line 2</i>	nvarchar(100)	200	NOT NULL
	Address3 <i>Order Address Line 3</i>	nvarchar(100)	200	NOT NULL
	City <i>Order City</i>	nvarchar(50)	100	NOT NULL
	State <i>Order State</i>	nvarchar(50)	100	NOT NULL
	Zip <i>Order Zip Code</i>	nvarchar(50)	100	NOT NULL
	Country <i>Order Country</i>	nvarchar(50)	100	NOT NULL
	County <i>Order County</i>	nvarchar(50)	100	NOT NULL
	Email <i>Customer Order Email</i>	nvarchar(200)	400	NOT NULL
	Phone <i>Customer Order Phone</i>	nvarchar(50)	100	NOT NULL
	Notes <i>Order Notes</i>	nvarchar(500)	1000	NOT NULL
	Total <i>Order Total in Native Currency Code</i>	money	8	NOT NULL
	SubTotal <i>Order SubTotal in Native Currency Code</i>	money	8	NOT NULL
	TaxTotal <i>Order TaxTotal in Native Currency Code</i>	money	8	NOT NULL
	ShippingTotal <i>Order Shipping in Native Currency Code</i>	money	8	NOT NULL
	DiscountTotal <i>Order Discount Total in Native Currency Code</i>	money	8	NOT NULL
	BusinessVolumeTotal <i>Order BV in Native Currency Code</i>	money	8	NOT NULL
	CommissionableVolumeTotal <i>Order CV in Native Currency Code</i>	money	8	NOT NULL
	AutoOrderDescription <i>Order Description</i>	nvarchar(100)	200	NOT NULL
	Other11 <i>Custom Field</i>	nvarchar(400)	800	NULL allowed
	Other12 <i>Custom Field</i>	nvarchar(400)	800	NULL allowed
	Other13 <i>Custom Field</i>	nvarchar(400)	800	NULL allowed
	Other14 <i>Custom Field</i>	nvarchar(400)	800	NULL allowed
	Other15 <i>Custom Field</i>	nvarchar(400)	800	NULL allowed
	Other16 <i>Custom Field</i>	nvarchar(400)	800	NULL allowed

	Other17 <i>Custom Field</i>	nvarchar(400)	800	NULL allowed
	Other18 <i>Custom Field</i>	nvarchar(400)	800	NULL allowed
	Other19 <i>Custom Field</i>	nvarchar(400)	800	NULL allowed
	Other20 <i>Custom Field</i>	nvarchar(400)	800	NULL allowed
	CreateDate <i>Auto Order Created Date</i>	datetime	8	NOT NULL
	ModifiedDate <i>Auto Order Last Modified Date</i>	datetime	8	NOT NULL
	CreatedBy <i>Auto Order Created By Name</i>	nvarchar(30)	60	NOT NULL
	ModifiedBy <i>Auto Order Last Modified By Name</i>	nvarchar(30)	60	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_AutoOrders	AutoOrderID	True	PAGE
	IX_AutoOrders_CustomerID	CustomerID		PAGE

 [dbo].[AutoOrderSchedules]**MS_Description**

Auto Order Schedules

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	AutoOrderID <i>Auto Order ID - Map to dbo.AutoOrders</i>	int	4	NOT NULL
	ScheduledDate <i>Auto Order Schedule Date</i>	datetime	8	NOT NULL
	IsEnabled <i>Is Schedule Enabled?</i>	bit	1	NOT NULL
	ProcessedDate <i>Processed Date for Scheduled Date</i>	datetime	8	NULL allowed
	OrderID <i>OrderID of Auto Order - Map to dbo.Orders</i>	int	4	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_AutoOrderSchedules	AutoOrderID, Scheduled-Date	True	PAGE

 [dbo].[AutoOrderStatusChangeLog]**MS_Description**

Auto Order Status Change History

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	AutoOrderStatusChangeLogID <i>Unique ID - Typically not used anywhere</i>	int	4	NOT NULL
	AutoOrderID <i>Auto Order ID - Map to dbo.AutoOrders</i>	int	4	NOT NULL
	AutoOrderStatusID <i>Auto Order Status ID - Map to dbo.AutoOrderStatuses</i>	int	4	NOT NULL
	ModifiedDate <i>Last Status Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_AutoOrderStatusChangeLog	AutoOrderStatus- ChangeLogID	True	PAGE
	IX_AutoOrderStatusChangeLog_AutoOrderID	AutoOrderID		PAGE

 [dbo].[AutoOrderStatuses]

MS_Description

Auto Order Statuses Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	AutoOrderStatusID <i>Unique ID</i>	int	4	NOT NULL
	AutoOrderStatusDescription <i>Status Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_AutoOrderStatuses	AutoOrderStatusID	True	PAGE

 [dbo].[Bills]
MS_Description

Bills To Pay (Typically Commissions Bills)

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	BillID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	BillStatusID <i>Bill Status ID - Map to dbo.BillStatuses</i>	int	4	NOT NULL
	DueDate <i>Bill Due Date</i>	datetime	8	NOT NULL
	BillTypeID <i>Bill Type ID - Map to dbo.BillTypes</i>	int	4	NOT NULL
	CurrencyCode <i>Currency Code of Bill To Pay</i>	nvarchar(3)	6	NOT NULL
	Amount <i>Total Amount in Native Currency Type</i>	money	8	NOT NULL
	CommissionRunID <i>Commission Run ID for Bill - Map to dbo.Commissions</i>	int	4	NULL allowed
	IsOtherIncome <i>Is Other Income?</i>	bit	1	NOT NULL
	Reference <i>Custom Reference Text</i>	nvarchar(50)	100	NULL allowed
	PayableTypeIDOverride <i>Payable Type Override - Map to dbo.PayableTypes</i>	int	4	NULL allowed
	Notes <i>Custom Notes Text</i>	nvarchar(500)	1000	NOT NULL
	ModifiedDate <i>Last Modified Date of Record</i>	datetime	8	NOT NULL
	CreatedBy <i>Record Created By Name</i>	nvarchar(30)	60	NOT NULL
	ModifiedBy <i>Record Last Modified By Name</i>	nvarchar(30)	60	NOT NULL
	TaxablePeriodTypeID <i>Taxable Period Type - Map to dbo.PeriodTypes</i>	int	4	NULL allowed
	TaxablePeriodID <i>Taxable Period ID - Map to dbo.Periods</i>	int	4	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Bills	BillID	True	PAGE

 [dbo].[BillStatuses]

MS_Description

Bill Statuses Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	BillStatusID <i>Unique ID</i>	int	4	NOT NULL
	BillStatusDescription <i>Status Description</i>	nvarchar(20)	40	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_BillStatuses	BillStatusID	True	PAGE

 [dbo].[BillTypes]

MS_Description

Bill Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	BillTypeID <i>Unique ID</i>	int	4	NOT NULL
	BillTypeDescription <i>Bill Type Descriptions</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_BillTypes	BillTypeID	True	PAGE

 [dbo].[BinaryPlacementTypes]

MS_Description

Binary Placement Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	BinaryPlacementTypeID <i>Unique ID</i>	int	4	NOT NULL
	BinaryPlacementDescription <i>Binary Placement Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_BinaryPlacementTypes	BinaryPlacementTypeID	True	PAGE

 [dbo].[BinaryTree]

MS_Description

Binary Tree (Memory Optimized Table)

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	ParentID <i>Parent ID - Map to dbo.Customers</i>	int	4	NOT NULL
	NestedLevel <i>Nested Level</i>	int	4	NOT NULL
	Placement <i>Placement</i>	int	4	NOT NULL
	Lft <i>Index Left Boundary</i>	int	4	NOT NULL
	Rgt <i>Index Right Boundary</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique
	PK_BinaryTree	CustomerID	True

Used By

[dbo].[BinaryDownline]
[dbo].[BinaryUpline]

 [dbo].[Bonuses]

MS_Description

Bonuses Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	BonusID <i>Unique ID</i>	int	4	NOT NULL
	BonusDescription <i>Bonus Description</i>	nvarchar(100)	200	NOT NULL
	PeriodTypeID <i>Period Type ID - Map to dbo.PeriodTypes</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Bonuses	BonusID	True	PAGE

 [dbo].[Broadcasts]
MS_Description

Broadcasts (Emails or SMS)

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	BroadCastID <i>Unique ID</i>	int	4	NOT NULL
	BroadcastTypeID <i>Broadcast Type ID - Map to dbo.BroadcastTypes</i>	int	4	NOT NULL
	Subject <i>Email or SMS Subject Text</i>	nvarchar(255)	510	NOT NULL
	SendEmail <i>Send Email? Boolean</i>	bit	1	NOT NULL
	EmailContent <i>Email Content (HTML Enabled)</i>	nvarchar(max)	max	NOT NULL
	SendSms <i>Send SMS? Boolean</i>	bit	1	NOT NULL
	SmsContent <i>SMS Content</i>	nvarchar(max)	max	NOT NULL
	Notes <i>Broadcast Notes</i>	nvarchar(max)	max	NOT NULL
	IsEnabled <i>Is Enabled?</i>	bit	1	NOT NULL
	CreatedDate <i>Broadcast Created Date</i>	datetime	8	NOT NULL
	ModifiedDate <i>Broadcast Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Broadcasts	BroadCastID	True	PAGE

 [dbo].[BroadcastTypes]

MS_Description

Broadcast Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	BroadcastTypeID <i>Unique ID</i>	int	4	NOT NULL
	BroadcastTypeDescription <i>Type Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_BroadcastTypes	BroadcastTypeID	True	PAGE

 [dbo].[CodedRanks]

MS_Description

One Time Commissions Events

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CodedRankEntryID <i>Unique ID</i>	int	4	NOT NULL
	CodingTypeID <i>Coding Type ID - Map to dbo.CodingTypes</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	RankID <i>Rank ID - Map to dbo.Ranks</i>	int	4	NOT NULL
	CodedDate <i>Coded Date</i>	datetime	8	NOT NULL
	CodedToCustomerID <i>Customer Record Applies To - Map to dbo.Customers</i>	int	4	NOT NULL
	EntryDate <i>Record Create Date</i>	datetime	8	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CodedRanks	CodedRankEntryID	True	PAGE
	IX_CodedRanks_CodingTypeID	CodingTypeID		PAGE
	IX_CodedRanks_CustomerID	CustomerID		PAGE

 [dbo].[CodingTypes]

MS_Description

Coded Ranks Coding Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CodingTypeID <i>Unique ID</i>	int	4	NOT NULL
	CodingTypeDescription <i>Coding Description</i>	nvarchar(100)	200	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CodingTypes	CodingTypeID	True	PAGE

 [dbo].[CommandLog]

MS_Description

Log Table for Maintenance Jobs

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
	ID	int	4	NOT NULL	1 - 1
	DatabaseName	[sys].[sysname]	256	NULL allowed	
	SchemaName	[sys].[sysname]	256	NULL allowed	
	ObjectName	[sys].[sysname]	256	NULL allowed	
	ObjectType	char(2)	2	NULL allowed	
	IndexName	[sys].[sysname]	256	NULL allowed	
	IndexType	tinyint	1	NULL allowed	
	StatisticsName	[sys].[sysname]	256	NULL allowed	
	PartitionNumber	int	4	NULL allowed	
	ExtendedInfo	xml	max	NULL allowed	
	Command	nvarchar(max)	max	NOT NULL	
	CommandType	nvarchar(60)	120	NOT NULL	
	StartTime	datetime2	8	NOT NULL	
	EndTime	datetime2	8	NULL allowed	
	ErrorNumber	int	4	NULL allowed	
	ErrorMessage	nvarchar(max)	max	NULL allowed	

Indexes

Key	Name	Key Columns	Unique
	PK_CommandLog	ID	True

Used By

[dbo].[CommandExecute]

 [dbo].[CommissionBinaryTree]**MS_Description**

Commission Binary Tree (Recommended To Use dbo.BinaryDownline or dbo.BinaryUpline Views Instead)

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	ParentID <i>Parent ID - Map to dbo.Customers</i>	int	4	NOT NULL
	NestedLevel <i>Nested Level</i>	int	4	NOT NULL
	Placement <i>Placement In Tree</i>	int	4	NOT NULL
	Lft <i>Left Index Boundary</i>	int	4	NOT NULL
	Rgt <i>Right Index Boundary</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionBinaryTree	CommissionRunID, CustomerID	True	PAGE

 [dbo].[CommissionBonuses]**MS_Description**

Commission Bonuses

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
 	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
 	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
 	BonusID <i>Bonus ID - Map to dbo.Bonuses</i>	int	4	NOT NULL
	Amount <i>Dollar Amount in Currency Code of the dbo.Commissions Table by CustomerID and CommissionsRunID</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
 	PK_CommissionBonuses	CommissionRunID, CustomerID, BonusID	True	PAGE

 [dbo].[CommissionCurrentExchangeRates]**MS_Description**

Exchange Rate Defined By Client For Currency Codes Used In Paying Commissions

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CurrencyCode <i>Currency Code</i>	nvarchar(3)	6	NOT NULL
	Rate <i>Rate (Customer Defined)</i>	money	8	NOT NULL
	Fee <i>Fee</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionCurrentExchangeRates	CurrencyCode	True	PAGE

 [dbo].[CommissionCustomers]

MS_Description

Customer Rank Stats Per Accepted Commission Run

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	CustomerTypeID <i>Customer Type ID - Map to dbo.CustomerTypes</i>	int	4	NOT NULL
	CustomerStatusID <i>Customer Status ID - Map to dbo.CustomerStatuses</i>	int	4	NOT NULL
	RankID <i>Highest Rank ID Ever Achieved - Map to dbo.Ranks</i>	int	4	NULL allowed
	NewRankID <i>New Highest Rank ID - RankID Gets Updated Next Run With This Value - Map to dbo.Ranks</i>	int	4	NULL allowed
	PaidRankID <i>Paid Rank ID For Current Commission Run - Map to dbo.Ranks</i>	int	4	NULL allowed
	Country <i>Country of Customer Record</i>	nvarchar(50)	100	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionCustomers	CommissionRunID, CustomerID	True	PAGE

 [dbo].[CommissionDetails]
MS_Description

Details Per Commission Run

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	CommissionDetailID <i>Unique ID</i>	bigint	8	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	BonusID <i>Bonus ID - Map to dbo.Bonuses</i>	int	4	NOT NULL
	FromCustomerID <i>Downline Customer Commission Is From</i>	int	4	NULL allowed
	OrderID <i>Downline Customer Order Commission Is From</i>	int	4	NULL allowed
	SourceAmount <i>Order Dollar Amount Converted to CurrencyCode</i>	money	8	NOT NULL
	Percentage <i>Commission Percent</i>	money	8	NOT NULL
	CommissionAmount <i>Calculated Commission Amount Converted to CurrencyCode</i>	money	8	NOT NULL
	Level <i>Levels Up From Source Customer</i>	int	4	NULL allowed
	PaidLevel <i>Levels Up From Source Customer - Bonus Specific</i>	int	4	NULL allowed
	CurrencyCode <i>Currency Code For SourceAmount & CommissionAmount</i>	nvarchar(3)	6	NOT NULL
	EntryCurrencyCode <i>Currency Code For Order</i>	nvarchar(3)	6	NOT NULL
	EntrySourceAmount <i>Order Amount Converted to USD From EntryCurrencyCode</i>	money	8	NOT NULL
	EntryCommissionAmount <i>Commission Amount Converted to USD From EntryCurrency-Code</i>	money	8	NOT NULL
	ToRankID <i>Prior Rank ID</i>	int	4	NULL allowed
	FromRankID <i>New Rank ID</i>	int	4	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionDetails	CommissionRunID, CommissionDetailID	True	PAGE

 [dbo].[CommissionEnrollerTree]

MS_Description

Commissions Enroller Tree

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	EnrollerID <i>Enroller ID - Map to dbo.Customers</i>	int	4	NOT NULL
	NestedLevel <i>Nested Level</i>	int	4	NOT NULL
	Lft <i>Left Index Boundary</i>	int	4	NOT NULL
	Rgt <i>Right Index Boundary</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionEnrollerTree	CommissionRunID, CustomerID	True	PAGE

 [dbo].[CommissionExchangeRates]

MS_Description

Commission Exchange Rates History By Commission Run

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	CurrencyCode <i>Currency Code</i>	nvarchar(3)	6	NOT NULL
	Rate <i>Customer Defined Rate</i>	money	8	NOT NULL
	Fee <i>Fee</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionExchangeRates	CommissionRunID, CurrencyCode	True	PAGE

 [dbo].[CommissionOverrides]**MS_Description**

Commission Overrides

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	OverrideID <i>Override ID - Map to dbo.Overrides</i>	int	4	NOT NULL
	Qualifies <i>Qualifies? Boolean</i>	bit	1	NOT NULL
	PeriodTypeID <i>Period Type ID - Map to dbo.Periods</i>	int	4	NULL allowed
	StartPeriodID <i>Period Start ID - Map to dbo.Periods</i>	int	4	NULL allowed
	EndPeriodID <i>Period End ID - Map to dbo.Periods</i>	int	4	NULL allowed
	Amount <i>Amount of Override (Raw number that can be exchanged downstream)</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionOverrides	CommissionRunID, CustomerID, OverrideID	True	PAGE

 [dbo].[CommissionRankGroups]**MS_Description**

Rank Groups for Commissions

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	RankGroupID <i>Unique ID</i>	int	4	NOT NULL
	RankID <i>Highest Rank ID Ever Achieved</i>	int	4	NOT NULL
	PaidRankID <i>Paid Rank ID For Current Commission Run</i>	int	4	NOT NULL
	LegRankID <i>Highest Paid Rank ID in Leg</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionRankGroups	CommissionRunID, CustomerID, RankGroup- ID	True	PAGE

 [dbo].[CommissionRuns]
MS_Description

Commission Run Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunID <i>Unique ID</i>	int	4	NOT NULL
	CommissionRunDescription <i>Description for the Run</i>	nvarchar(100)	200	NOT NULL
	PeriodTypeID <i>Period Type ID - Map to dbo.PeriodTypes</i>	int	4	NOT NULL
	PeriodID <i>Period ID - Map to dbo.Periods</i>	int	4	NOT NULL
	RunDate <i>Run Date of Commission Run</i>	datetime	8	NULL allowed
	AcceptedDate <i>Acceptance Date of Commission Run</i>	datetime	8	NULL allowed
	CommissionRunStatusID <i>Commission Run Status - Map to dbo.CommissionRun-Statuses</i>	int	4	NOT NULL
	HideFromWeb <i>Hide From Web? Boolean</i>	bit	1	NOT NULL
	PlanID <i>Plan Project ID</i>	int	4	NULL allowed
	ArchivedDate <i>Archive Date of Commission Run</i>	datetime	8	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionRuns	CommissionRunID	True	PAGE

 [dbo].[CommissionRunStatuses]

MS_Description

Commission Run Statuses Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunStatusID <i>Unique ID</i>	int	4	NOT NULL
	CommissionRunStatusDescription <i>Status Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionRunStatuses	CommissionRunStatusID	True	PAGE

 [dbo].[Commissions]

MS_Description

Commissions Calculated

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	CurrencyCode <i>Currency Code of Commission Paid</i>	nvarchar(3)	6	NOT NULL
	Earnings <i>Amount in Currency Code</i>	money	8	NOT NULL
	PreviousBalance <i>Unused</i>	money	8	NOT NULL
	BalanceForward <i>Unused</i>	money	8	NOT NULL
	Fee <i>Fee</i>	money	8	NOT NULL
	Total <i>Earnings Minus Fee</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Commissions	CommissionRunID, Customer-ID	True	PAGE

 [dbo].[CommissionUniLevelTree]**MS_Description**

Commissions Unilevel Tree

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	SponsorID <i>Sponsor ID - Map to dbo.Customers</i>	int	4	NOT NULL
	NestedLevel <i>Nested Level</i>	int	4	NOT NULL
	Lft <i>Index Left Boundary</i>	int	4	NOT NULL
	Rgt <i>Index Right Boundary</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CommissionUniLevelTree	CommissionRunID, CustomerID	True	PAGE

 [dbo].[CommissionVolumes]**MS_Description**

Commission Volumes

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
 	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
 	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
 	VolumeTypeID <i>Volume Type ID - Map to dbo.CommissionVolumeTypes</i>	int	4	NOT NULL
	Volume <i>Volume</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
 	PK_CommissionVolumes	CommissionRunID, CustomerID, VolumeTypeID	True	PAGE

 [dbo].[CommissionVolumeTypes]**MS_Description**

Commission Volume Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
 	CommissionRunID <i>Commission Run ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
 	VolumeTypeID <i>Unique ID</i>	int	4	NOT NULL
	VolumeTypeDescription <i>Description</i>	nvarchar(500)	1000	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
 	PK_CommissionVolumeTypes	CommissionRunID, VolumeTypeID	True	PAGE

 [dbo].[Company]

MS_Description

Your Company Key With Exigo

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CompanyKey <i>Company Key</i>	nvarchar(15)	30	NOT NULL
	Name <i>Company Name</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Company	CompanyKey	True	PAGE

 [dbo].[CompanyNews]

MS_Description

Company News

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CompanyNewsID <i>Unique ID</i>	int	4	NOT NULL
	Title <i>News Title</i>	nvarchar(225)	450	NOT NULL
	Content <i>News Body Content</i>	nvarchar(max)	max	NOT NULL
	IsCompanyWide <i>Is Company Wide? Boolean</i>	bit	1	NOT NULL
	AvailableOnWeb <i>Available On Web? Boolean</i>	bit	1	NOT NULL
	CreatedDate <i>Created Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CompanyNews	CompanyNewsID	True	PAGE

 [dbo].[CompanyNewsDepartments]

MS_Description

Company News Departments

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	NewsID <i>Company News ID - Map to dbo.CompanyNews</i>	int	4	NOT NULL
	DepartmentID <i>Department ID - Map to dbo.Departments</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CompanyNewsDepartments	NewsID, DepartmentID	True	PAGE

 [dbo].[Countries]

MS_Description

Countries

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CountryCode <i>Country Code</i>	nvarchar(2)	4	NOT NULL
	CountryDescription <i>Country Description</i>	nvarchar(50)	100	NULL allowed
	Priority <i>Sorting Order</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Countries	CountryCode	True	PAGE

 [dbo].[CountryRegions]

MS_Description

Country Regions

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CountryCode <i>Country Code - Map to dbo.Countries</i>	nvarchar(2)	4	NOT NULL
	RegionCode <i>Region Code</i>	nvarchar(50)	100	NOT NULL
	RegionDescription <i>Region Description</i>	nvarchar(50)	100	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CountryRegions	CountryCode, RegionCode	True	PAGE

 [dbo].[CreditCardTypes]

MS_Description

Credit Card Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CreditCardTypeID <i>Unique ID</i>	int	4	NOT NULL
	CreditCardTypeDescription <i>Description</i>	nvarchar(100)	200	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CreditCardTypes	CreditCardTypeID	True	PAGE

 [dbo].[Currencies]

MS_Description

Currencies (Allows Custom Currencies)

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CurrencyCode <i>Currency Code</i>	nvarchar(3)	6	NOT NULL
	CurrencyDescription <i>Currency Description</i>	nvarchar(50)	100	NULL allowed
	CurrencySymbol <i>Currency Symbol</i>	nvarchar(10)	20	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Currencies	CurrencyCode	True	PAGE

 [dbo].[CustomerAccountChangeLog]**MS_Description**

Change Log for the dbo.CustomerAccounts Records

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerAccountChangeLogID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.CustomerAccounts</i>	int	4	NOT NULL
	ModifiedDate <i>Record Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Record Modified By User</i>	nvarchar(50)	100	NOT NULL
	Detail <i>Detail of Change From and To</i>	nvarchar(max)	max	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerAccountChangeLog	CustomerAccount- ChangeLogID	True	PAGE
	IX_CustomerAccountChangeLog_CustomerID	CustomerID		PAGE

 [dbo].[CustomerAccounts]
MS_Description

Customer Payment Accounts

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	PrimaryCreditCardDisplay <i>Primary CC Display - Masked</i>	nvarchar(50)	100	NULL allowed
	PrimaryExpirationMonth <i>Primary CC Expire Month</i>	int	4	NULL allowed
	PrimaryExpirationYear <i>Primary CC Expire Year</i>	int	4	NULL allowed
	PrimaryCreditCardTypeID <i>Primary CC Type ID - Map to dbo.PaymentCardTypes</i>	int	4	NOT NULL
	PrimaryBillingName <i>Primary Billing Person Name</i>	nvarchar(50)	100	NOT NULL
	PrimaryBillingAddress <i>Primary Billing Address Field 1</i>	nvarchar(100)	200	NULL allowed
	PrimaryBillingAddress2 <i>Primary Billing Address Field 2</i>	nvarchar(100)	200	NULL allowed
	PrimaryBillingCity <i>Primary Billing City</i>	nvarchar(50)	100	NULL allowed
	PrimaryBillingState <i>Primary Billing State</i>	nvarchar(50)	100	NULL allowed
	PrimaryBillingZip <i>Primary Billing Zip</i>	nvarchar(50)	100	NULL allowed
	PrimaryBillingCountry <i>Primary Billing Country</i>	nvarchar(50)	100	NULL allowed
	SecondaryCreditCardDisplay <i>Secondary CC Display - Masked</i>	nvarchar(50)	100	NULL allowed
	SecondaryExpirationMonth <i>Secondary CC Expire Month</i>	int	4	NULL allowed
	SecondaryExpirationYear <i>Secondary CC Expire Month</i>	int	4	NULL allowed
	SecondaryCreditCardTypeID <i>Secondary CC Type ID - Map to dbo.PaymentCardTypes</i>	int	4	NOT NULL
	SecondaryBillingName <i>Secondary Billing Person Name</i>	nvarchar(50)	100	NOT NULL
	SecondaryBillingAddress <i>Secondary Billing Address Field 1</i>	nvarchar(100)	200	NULL allowed
	SecondaryBillingAddress2 <i>Secondary Billing Address Field 2</i>	nvarchar(100)	200	NULL allowed

SecondaryBillingCity <i>Secondary Billing City</i>	nvarchar(50)	100	NULL allowed
SecondaryBillingState <i>Secondary Billing State</i>	nvarchar(50)	100	NULL allowed
SecondaryBillingZip <i>Secondary Billing Zip</i>	nvarchar(50)	100	NULL allowed
SecondaryBillingCountry <i>Secondary Billing Country</i>	nvarchar(50)	100	NULL allowed
BankAccountNumber <i>Bank Account Number - Masked</i>	nvarchar(50)	100	NULL allowed
BankRoutingNumber <i>Bank Routing Number</i>	nvarchar(50)	100	NOT NULL
BankNameOnAccount <i>Name on Bank Account</i>	nvarchar(50)	100	NOT NULL
BankAccountAddress <i>Bank Account Address</i>	nvarchar(100)	200	NULL allowed
BankAccountCity <i>Bank Account City</i>	nvarchar(50)	100	NULL allowed
BankAccountState <i>Bank Account State</i>	nvarchar(50)	100	NULL allowed
BankAccountZip <i>Bank Account Zip</i>	nvarchar(50)	100	NULL allowed
BankAccountCountry <i>Bank Account Country</i>	nvarchar(50)	100	NULL allowed
DriversLicenseNumber <i>Drivers License Number</i>	nvarchar(50)	100	NOT NULL
DepositNameOnAccount <i>Deposit Name on Account</i>	nvarchar(50)	100	NOT NULL
DepositAccountNumber <i>Deposit Account Number - Masked</i>	nvarchar(50)	100	NOT NULL
DepositRoutingNumber <i>Deposit Routing Number</i>	nvarchar(50)	100	NOT NULL
Iban <i>IBAN</i>	nvarchar(50)	100	NOT NULL
SwiftCode <i>Swift Code</i>	nvarchar(50)	100	NOT NULL
CheckIban <i>Check IBAN</i>	nvarchar(50)	100	NOT NULL
CheckSwiftCode <i>Check Swift Code</i>	nvarchar(50)	100	NOT NULL
DepositBankName <i>Deposit Bank Name</i>	nvarchar(100)	200	NOT NULL
DepositBankAddress <i>Deposit Bank Address</i>	nvarchar(250)	500	NOT NULL
DepositBankCity <i>Deposit Bank City</i>	nvarchar(50)	100	NOT NULL
DepositBankState <i>Deposit Bank State</i>	nvarchar(50)	100	NOT NULL
DepositBankZip <i>Deposit Bank Zip</i>	nvarchar(50)	100	NOT NULL
DepositBankCountry <i>Deposit Bank Country</i>	nvarchar(50)	100	NOT NULL

PrimaryWalletTypeID <i>Primary Wallet Type ID - Map to dbo.WalletTypes</i>	int	4	NOT NULL
PrimaryWalletAccount <i>Primary Wallet Account - Masked</i>	nvarchar(max)	max	NULL allowed
PrimaryWalletOther1 <i>Primary Wallet Other 1 (Custom)</i>	nvarchar(200)	400	NULL allowed
PrimaryWalletOther2 <i>Primary Wallet Other 2 (Custom)</i>	nvarchar(200)	400	NULL allowed
PrimaryWalletOther3 <i>Primary Wallet Other 3 (Custom)</i>	nvarchar(200)	400	NULL allowed
SecondaryWalletTypeID <i>Secondary Wallet Type ID - Map to dbo.WalletTypes</i>	int	4	NOT NULL
SecondaryWalletAccount <i>Secondary Wallet Account - Masked</i>	nvarchar(max)	max	NULL allowed
SecondaryWalletOther1 <i>Secondary Wallet Other 1 (Custom)</i>	nvarchar(200)	400	NULL allowed
SecondaryWalletOther2 <i>Secondary Wallet Other 2 (Custom)</i>	nvarchar(200)	400	NULL allowed
SecondaryWalletOther3 <i>Secondary Wallet Other 3 (Custom)</i>	nvarchar(200)	400	NULL allowed
TertiaryWalletTypeID <i>Tertiary Wallet Type ID - Map to dbo.WalletTypes</i>	int	4	NOT NULL
TertiaryWalletAccount <i>Tertiary Wallet Account - Masked</i>	nvarchar(max)	max	NULL allowed
TertiaryWalletOther1 <i>Tertiary Wallet Other 1 (Custom)</i>	nvarchar(200)	400	NULL allowed
TertiaryWalletOther2 <i>Tertiary Wallet Other 2 (Custom)</i>	nvarchar(200)	400	NULL allowed
TertiaryWalletOther3 <i>Tertiary Wallet Other 3 (Custom)</i>	nvarchar(200)	400	NULL allowed
QuaternaryWalletTypeID <i>Quaternary Wallet Type ID - Map to dbo.WalletTypes</i>	int	4	NOT NULL
QuaternaryWalletAccount <i>Quaternary Wallet Account - Masked</i>	nvarchar(max)	max	NULL allowed
QuaternaryWalletOther1 <i>Quaternary Wallet Other 1 (Custom)</i>	nvarchar(200)	400	NULL allowed
QuaternaryWalletOther2 <i>Quaternary Wallet Other 2 (Custom)</i>	nvarchar(200)	400	NULL allowed
QuaternaryWalletOther3 <i>Quaternary Wallet Other 3 (Custom)</i>	nvarchar(200)	400	NULL allowed
QuinaryWalletTypeID <i>Quinary Wallet Type ID - Map to dbo.WalletTypes</i>	int	4	NOT NULL
QuinaryWalletAccount <i>Quinary Wallet Account - Masked</i>	nvarchar(max)	max	NULL allowed
QuinaryWalletOther1 <i>Quinary Wallet Other 1 (Custom)</i>	nvarchar(200)	400	NULL allowed
QuinaryWalletOther2 <i>Quinary Wallet Other 2 (Custom)</i>	nvarchar(200)	400	NULL allowed
QuinaryWalletOther3 <i>Quinary Wallet Other 3 (Custom)</i>	nvarchar(200)	400	NULL allowed
CreditCardTokenType <i>Credit Card Token Type - (Needs reference table created)</i>	int	4	NULL allowed

	CreditCardToken <i>Credit Card Token</i>	nvarchar(50)	100	NULL allowed
	CreditCardTokenType2 <i>Secondary Credit Card Token Type - (Needs reference table created)</i>	int	4	NULL allowed
	CreditCardToken2 <i>Secondary Credit Card Token</i>	nvarchar(50)	100	NULL allowed
	ModifiedDate <i>Last Record Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Last Record Modified By User</i>	nvarchar(50)	100	NOT NULL
	BankAccountType <i>Bank Account Type - (Needs reference table created)</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerAccounts	CustomerID	True	PAGE

Used By

[queue].[Refresh]

 [dbo].[CustomerAdjustments]**MS_Description**

Customer Adjustments

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	TransactionID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	CustomerTransactionTypeID <i>Customer Transaction Type ID - Map to dbo.Customer-TransactionTypes</i>	int	4	NOT NULL
	TransactionDate <i>Transaction Date</i>	datetime	8	NOT NULL
	Amount <i>Amount in Specified Currency Code</i>	money	8	NOT NULL
	CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	ModifiedBy <i>Record Last Modified By User</i>	nvarchar(30)	60	NOT NULL
	Notes <i>Notes</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerAdjustments	TransactionID	True	PAGE
	IX_CustomerAdjustments_CustomerID	CustomerID		PAGE

Used By

[dbo].[CustomerTransactions]

 [dbo].[CustomerChangeLog]

MS_Description

Log History For Changes in dbo.Customers

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerChangeLogID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	ModifiedDate <i>Last Record Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Last Record Modified By User</i>	nvarchar(100)	200	NOT NULL
	Detail <i>Detail From and To Values</i>	nvarchar(4000)	8000	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerChangeLog	CustomerChangeLogID	True	PAGE
	IX_CustomerChangeLog_CustomerID	CustomerID		PAGE

 [dbo].[CustomerContacts]

MS_Description

Customer Contact Info

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerContactID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	FirstName <i>Customer First Name</i>	nvarchar(50)	100	NOT NULL
	LastName <i>Customer Last Name</i>	nvarchar(50)	100	NOT NULL
	Email <i>Customer Email</i>	nvarchar(50)	100	NOT NULL
	Phone <i>Customer Phone</i>	nvarchar(20)	40	NOT NULL
	Phone2 <i>Customer Phone 2</i>	nvarchar(20)	40	NOT NULL
	MobilePhone <i>Customer Mobile Phone</i>	nvarchar(20)	40	NOT NULL
	Fax <i>Customer Fax</i>	nvarchar(20)	40	NOT NULL
	Address1 <i>Customer Address Field 1</i>	nvarchar(50)	100	NOT NULL
	Address2 <i>Customer Address Field 2</i>	nvarchar(50)	100	NOT NULL
	City <i>Customer City</i>	nvarchar(50)	100	NOT NULL
	State <i>Customer State</i>	nvarchar(20)	40	NOT NULL
	Zip <i>Customer Zip</i>	nvarchar(20)	40	NOT NULL
	Country <i>Customer Country</i>	nvarchar(10)	20	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerContacts	CustomerContactID	True	PAGE

	IX_CustomerContacts_CustomerID	CustomerID		PAGE
--	--------------------------------	------------	--	------

 [dbo].[CustomerEventHistory]

MS_Description

Customer Event History

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerEventID <i>Customer Event ID - Map to dbo.CustomerEvents</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	Key1 <i>Custom Values</i>	int	4	NOT NULL
	Key2 <i>Custom Values</i>	int	4	NOT NULL
	Key3 <i>Custom Values</i>	int	4	NOT NULL
	EntryDate <i>Record Insert Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerEventHistory	CustomerEventID, CustomerID, Key1, Key2, Key3	True	PAGE

 [dbo].[CustomerEvents]

MS_Description

Reference Data Used For Auto Responders

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerEventID <i>Unique ID</i>	int	4	NOT NULL
	CustomerEventDescription <i>Description</i>	nvarchar(50)	100	NOT NULL
	Key1Description <i>Custom Values</i>	nvarchar(50)	100	NOT NULL
	Key2Description <i>Custom Values</i>	nvarchar(50)	100	NOT NULL
	Key3Description <i>Custom Values</i>	nvarchar(50)	100	NOT NULL
	Notes <i>Notes</i>	nvarchar(max)	max	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerEvents	CustomerEventID	True	PAGE

 [dbo].[CustomerExtendedChangeLogs]**MS_Description**

History of Customer Extended Group Changes

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerExtendedChangeLogId <i>Unique ID</i>	int	4	NOT NULL
	CustomerExtendedId <i>Customer Extended Detail ID - Map to dbo.CustomerExtended-Details</i>	int	4	NOT NULL
	ExtendedGroupId <i>Customer Extended Group ID - Map to dbo.CustomerExtended-Groups</i>	int	4	NOT NULL
	CustomerId <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Record Last Modified By User</i>	nvarchar(100)	200	NOT NULL
	Detail <i>Detail From and To Values</i>	nvarchar(4000)	8000	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerExtendedChangeLogs	Customer-ExtendedChange-LogId	True	PAGE
	IX_CustomerExtendedChangeLogs_CustomerId	CustomerId		PAGE

 [dbo].[CustomerExtendedDetails]

MS_Description

Fully Custom Fields For Customer Records

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerExtendedDetailID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	CustomerExtendedGroupID <i>Customer Extended Group ID - Map to dbo.CustomerExtended-Groups</i>	int	4	NOT NULL
	Field1 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field2 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field3 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field4 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field5 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field6 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field7 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field8 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field9 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field10 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field11 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field12 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field13 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field14 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field15 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field16 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL

	Field17 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field18 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field19 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field20 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field21 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field22 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field23 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field24 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field25 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field26 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field27 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field28 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field29 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	Field30 <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerExtendedDetails	CustomerExtended-DetailID	True	PAGE
	IX_CustomerExtendedDetails_CustomerID	CustomerID		PAGE

 [dbo].[CustomerExtendedGroups]
MS_Description

Fully Custom Fields For Customer Groups

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerExtendedGroupID <i>Unique ID</i>	int	4	NOT NULL
	CustomerExtendedGroupDescription <i>Group Description</i>	nvarchar(100)	200	NOT NULL
	Field1Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field2Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field3Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field4Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field5Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field6Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field7Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field8Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field9Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field10Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field11Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field12Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field13Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field14Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field15Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field16Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field17Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field18Name	nvarchar(100)	200	NOT NULL

	<i>Custom Field</i>			
	Field19Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field20Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field21Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field22Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field23Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field24Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field25Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field26Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field27Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field28Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field29Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
	Field30Name <i>Custom Field</i>	nvarchar(100)	200	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerExtendedGroups	CustomerExtendedGroup-ID	True	PAGE

 [dbo].[CustomerFieldNames]
MS_Description

Custom Display Names For Fields in dbo.Customers Table

Columns

Name	Data Type	Max Length (Bytes)	Nullability
Field1DisplayName <i>Custom Display Name for dbo.Customers.Field1</i>	nvarchar(50)	100	NOT NULL
Field2DisplayName <i>Custom Display Name for dbo.Customers.Field2</i>	nvarchar(50)	100	NOT NULL
Field3DisplayName <i>Custom Display Name for dbo.Customers.Field3</i>	nvarchar(50)	100	NOT NULL
Field4DisplayName <i>Custom Display Name for dbo.Customers.Field4</i>	nvarchar(50)	100	NOT NULL
Field5DisplayName <i>Custom Display Name for dbo.Customers.Field5</i>	nvarchar(50)	100	NOT NULL
Field6DisplayName <i>Custom Display Name for dbo.Customers.Field6</i>	nvarchar(50)	100	NOT NULL
Field7DisplayName <i>Custom Display Name for dbo.Customers.Field7</i>	nvarchar(50)	100	NOT NULL
Field8DisplayName <i>Custom Display Name for dbo.Customers.Field8</i>	nvarchar(50)	100	NOT NULL
Field9DisplayName <i>Custom Display Name for dbo.Customers.Field9</i>	nvarchar(50)	100	NOT NULL
Field10DisplayName <i>Custom Display Name for dbo.Customers.Field10</i>	nvarchar(50)	100	NOT NULL
Field11DisplayName <i>Custom Display Name for dbo.Customers.Field11</i>	nvarchar(50)	100	NOT NULL
Field12DisplayName <i>Custom Display Name for dbo.Customers.Field12</i>	nvarchar(50)	100	NOT NULL
Field13DisplayName <i>Custom Display Name for dbo.Customers.Field13</i>	nvarchar(50)	100	NOT NULL
Field14DisplayName <i>Custom Display Name for dbo.Customers.Field14</i>	nvarchar(50)	100	NOT NULL
Field15DisplayName <i>Custom Display Name for dbo.Customers.Field15</i>	nvarchar(50)	100	NOT NULL
Date1DisplayName <i>Custom Display Name for dbo.Customers.Date1</i>	nvarchar(50)	100	NOT NULL
Date2DisplayName <i>Custom Display Name for dbo.Customers.Date2</i>	nvarchar(50)	100	NOT NULL
Date3DisplayName <i>Custom Display Name for dbo.Customers.Date3</i>	nvarchar(50)	100	NOT NULL
Date4DisplayName <i>Custom Display Name for dbo.Customers.Date4</i>	nvarchar(50)	100	NOT NULL
Date5DisplayName	nvarchar(50)	100	NOT NULL

Custom Display Name for dbo.Customers.Date5			
---	--	--	--

 [dbo].[CustomerInquiries]
MS_Description

Customer Inquiries

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerInquiryID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	CustomerInquiryTypeID <i>Customer Inquiry Type ID - Map to dbo.CustomerInquiryTypes</i>	int	4	NOT NULL
	CustomerInquiryCategoryID <i>Customer Inquiry Category ID - Map to dbo.CustomerInquiry-Categories</i>	int	4	NULL allowed
	CustomerInquiryStatusID <i>Customer Inquiry Status ID - Map to dbo.CustomerInquiry-Statuses</i>	int	4	NOT NULL
	ParentID <i>Parent ID - Map to dbo.Customers</i>	int	4	NULL allowed
	CreatedDate <i>Inquiry Record Created Date</i>	datetime	8	NOT NULL
	Description <i>Inquiry Description</i>	nvarchar(200)	400	NOT NULL
	Detail <i>Inquiry Details</i>	nvarchar(max)	max	NOT NULL
	CreatedBy <i>Inquiry Created By User</i>	nvarchar(50)	100	NULL allowed
	AssignedTo <i>Inquiry Assigned To User</i>	nvarchar(50)	100	NULL allowed
	ClosedDate <i>Inquiry Closed Date</i>	datetime	8	NULL allowed
	ClosedBy <i>Inquiry Closed By User</i>	nvarchar(50)	100	NULL allowed
	Reference <i>Reference Notes</i>	nvarchar(200)	400	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerInquiries	CustomerInquiryID	True	PAGE
	IX_CustomerInquiries_CustomerID	CustomerID		PAGE

 [dbo].[CustomerInquiryCategories]

MS_Description

Customer Inquiry Category Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerInquiryCategoryID <i>Unique ID</i>	int	4	NOT NULL
	CustomerInquiryCategoryDescription <i>Description</i>	nvarchar(100)	200	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerInquiryCategories	CustomerInquiry-CategoryID	True	PAGE

 [dbo].[CustomerInquiryStatuses]

MS_Description

Customer Inquiry Status Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerInquiryStatusID <i>Unique ID</i>	int	4	NOT NULL
	CustomerInquiryStatusDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerInquiryStatuses	CustomerInquiryStatusID	True	PAGE

 [dbo].[CustomerInquiryTypes]

MS_Description

Customer Inquiry Type Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerInquiryTypeID <i>Unique ID</i>	int	4	NOT NULL
	CustomerInquiryTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerInquiryTypes	CustomerInquiryTypeID	True	PAGE

 [dbo].[CustomerLeads]
MS_Description

Customer Sales Leads

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerLeadID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	FirstName <i>First Name</i>	nvarchar(50)	100	NOT NULL
	LastName <i>Last Name</i>	nvarchar(50)	100	NOT NULL
	Company <i>Company</i>	nvarchar(50)	100	NOT NULL
	Email <i>Email</i>	nvarchar(50)	100	NOT NULL
	Phone <i>Phone</i>	nvarchar(50)	100	NOT NULL
	Phone2 <i>Phone 2</i>	nvarchar(50)	100	NOT NULL
	MobilePhone <i>Mobile Phone</i>	nvarchar(50)	100	NOT NULL
	Fax <i>Fax</i>	nvarchar(50)	100	NOT NULL
	Address1 <i>Address Field 1</i>	nvarchar(50)	100	NOT NULL
	Address2 <i>Address Field 2</i>	nvarchar(50)	100	NOT NULL
	City <i>City</i>	nvarchar(50)	100	NOT NULL
	State <i>State</i>	nvarchar(50)	100	NOT NULL
	Zip <i>Zip</i>	nvarchar(50)	100	NOT NULL
	Country <i>Country</i>	nvarchar(50)	100	NOT NULL
	BirthDate <i>DOB</i>	datetime	8	NULL allowed
	Notes <i>Notes</i>	nvarchar(2000)	4000	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerLeads	CustomerLeadID	True	PAGE
	IX_CustomerLeads_CustomerID	CustomerID		PAGE

 [dbo].[CustomerOverrides]**MS_Description**

Commissions Overrides Per Customer

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PlanID <i>Plan ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	OverrideID <i>Override ID - Map to dbo.CommissionOverrides</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	Qualifies <i>Qualifies? Boolean</i>	bit	1	NOT NULL
	PeriodTypeID <i>Period Type ID - Map to dbo.PeriodTypes</i>	int	4	NULL allowed
	StartPeriodID <i>Period ID When Override Starts To Apply</i>	int	4	NULL allowed
	EndPeriodID <i>Period ID When Override Ends</i>	int	4	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	Amount <i>Override Amount</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerOverrides	PlanID, OverrideID, CustomerID	True	PAGE

 [dbo].[CustomerPayoutSettings]

MS_Description

Customer Payout Settings

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	Produce1099 <i>Produce 1099? Boolean</i>	bit	1	NOT NULL
	TaxAddressTypeID <i>Tax Address Type ID - Map to dbo.TaxAddressTypes</i>	int	4	NOT NULL
	TaxNameTypeID <i>Tax Name Type ID - Map to dbo.TaxNameTypes</i>	int	4	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Record Last Modified By User</i>	nvarchar(30)	60	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerPayoutSettings	CustomerID	True	PAGE

 [dbo].[CustomerPointAccounts]

MS_Description

Customer Point Accounts

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PointAccountID <i>Point Account ID - Map to dbo.PointAccounts</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	PointBalance <i>Point Balance Amount</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerPointAccounts	PointAccountID, Customer-ID	True	PAGE

 [dbo].[CustomerRankChangeLog]

MS_Description

Customer Rank Change History

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerRankChangeLogID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	RankID <i>Rank ID - Map to dbo.Ranks</i>	int	4	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerRankChangeLog	CustomerRank-ChangeLogID	True	PAGE
	IX_CustomerRankChangeLog_CustomerID	CustomerID		PAGE

 [dbo].[Customers]
MS_Description

Customers

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerID <i>Unique ID</i>	int	4	NOT NULL
	FirstName <i>First Name</i>	nvarchar(50)	100	NOT NULL
	MiddleName <i>Middle Name</i>	nvarchar(50)	100	NOT NULL
	LastName <i>Last Name</i>	nvarchar(50)	100	NOT NULL
	NameSuffix <i>Name Suffix</i>	nvarchar(50)	100	NOT NULL
	Company <i>Company (Optional)</i>	nvarchar(100)	200	NOT NULL
	CustomerTypeID <i>Customer Type ID - Map to dbo.CustomerTypes</i>	int	4	NOT NULL
	CustomerStatusID <i>Customer Status ID - Map to dbo.CustomerStatuses</i>	int	4	NOT NULL
	Email <i>Email</i>	nvarchar(50)	100	NOT NULL
	Phone <i>Phone</i>	nvarchar(20)	40	NOT NULL
	Phone2 <i>Phone 2</i>	nvarchar(20)	40	NOT NULL
	MobilePhone <i>Mobile Phone</i>	nvarchar(20)	40	NOT NULL
	Fax <i>Fax</i>	nvarchar(20)	40	NOT NULL
	MainAddress1 <i>Main Address Line 1</i>	nvarchar(100)	200	NOT NULL
	MainAddress2 <i>Main Address Line 2</i>	nvarchar(100)	200	NULL allowed
	MainAddress3 <i>Main Address Line 3</i>	nvarchar(100)	200	NOT NULL
	MainCity <i>Main City</i>	nvarchar(50)	100	NOT NULL
	MainState <i>Main State</i>	nvarchar(50)	100	NOT NULL
	MainZip <i>Main Zip</i>	nvarchar(50)	100	NOT NULL

	MainCountry <i>Main Country</i>	nvarchar(50)	100	NOT NULL
	MainCountry <i>Main Country</i>	nvarchar(50)	100	NOT NULL
	MainVerified <i>Main Verified? Boolean</i>	bit	1	NOT NULL
	MailAddress1 <i>Mail Address Line 1</i>	nvarchar(100)	200	NOT NULL
	MailAddress2 <i>Mail Address Line 2</i>	nvarchar(100)	200	NULL allowed
	MailAddress3 <i>Mail Address Line 3</i>	nvarchar(100)	200	NOT NULL
	MailCity <i>Mail City</i>	nvarchar(50)	100	NOT NULL
	MailState <i>Mail State</i>	nvarchar(50)	100	NOT NULL
	MailZip <i>Mail Zip</i>	nvarchar(50)	100	NOT NULL
	MailCountry <i>Mail Country</i>	nvarchar(50)	100	NOT NULL
	MailCounty <i>Mail County</i>	nvarchar(50)	100	NOT NULL
	MailVerified <i>Mail Verified? Boolean</i>	bit	1	NOT NULL
	OtherAddress1 <i>Other Address Line 1</i>	nvarchar(100)	200	NOT NULL
	OtherAddress2 <i>Other Address Line 2</i>	nvarchar(100)	200	NULL allowed
	OtherAddress3 <i>Other Address Line 3</i>	nvarchar(100)	200	NOT NULL
	OtherCity <i>Other City</i>	nvarchar(50)	100	NOT NULL
	OtherState <i>Other State</i>	nvarchar(50)	100	NOT NULL
	OtherZip <i>Other Zip</i>	nvarchar(50)	100	NOT NULL
	OtherCountry <i>Other Country</i>	nvarchar(50)	100	NOT NULL
	OtherCounty <i>Other County</i>	nvarchar(50)	100	NOT NULL
	OtherVerified <i>Other Verified? Boolean</i>	bit	1	NOT NULL
	CanLogin <i>Can Login? Boolean</i>	bit	1	NOT NULL
	LoginName <i>Login Name</i>	nvarchar(100)	200	NULL allowed
	PasswordHash <i>Password Hash - Hashed version of the customer password</i>	varbinary(50)	50	NULL allowed
	RankID <i>Highest Ever Rank ID as of Last Accepted Period - Map to dbo.Ranks</i>	int	4	NULL allowed

	EnrollerID <i>Current Enroller</i>	int	4	NULL allowed
	SponsorID <i>Current Sponsor</i>	int	4	NULL allowed
	BirthDate <i>DOB</i>	datetime	8	NULL allowed
	CurrencyCode <i>Currency Code Used For Payouts</i>	nvarchar(3)	6	NOT NULL
	PayableToName <i>Name Used For Payouts</i>	nvarchar(50)	100	NOT NULL
	DefaultWarehouseID <i>Default Warehouse ID - Map to dbo.Warehouses</i>	int	4	NULL allowed
	PayableTypeID <i>Payable Type ID - Map to dbo.PayoutTypes</i>	int	4	NOT NULL
	CheckThreshold <i>Minimum Amount To Initiate a Payout</i>	money	8	NOT NULL
	LanguageID <i>Language ID - Map to dbo.Languages</i>	int	4	NULL allowed
	Gender <i>Gender (M/F)</i>	nvarchar(1)	2	NOT NULL
	TaxCode <i>Tax Code (SSN/TaxID/etc.) - Masked</i>	nvarchar(50)	100	NULL allowed
	TaxCodeTypeID <i>Tax Code Type ID - Map to dbo.TaxCodeTypes</i>	int	4	NOT NULL
	IsSalesTaxExempt <i>Is Sales Tax Exempt? Boolean</i>	bit	1	NOT NULL
	SalesTaxCode <i>Sales Tax Code - Masked</i>	nvarchar(50)	100	NULL allowed
	SalesTaxExemptExpireDate <i>Sales Tax Exemption Expire Date</i>	datetime	8	NULL allowed
	VatRegistration <i>VAT Registration</i>	nvarchar(50)	100	NOT NULL
	BinaryPlacementTypeID <i>Binary Placement Type ID - Map to dbo.BinaryPlacement-Types</i>	int	4	NOT NULL
	UseBinaryHoldingTank <i>Use Binary Holding Tank? Boolean</i>	bit	1	NOT NULL
	IsInBinaryHoldingTank <i>Is In Binary Holding Tank? Boolean</i>	bit	1	NOT NULL
	IsEmailSubscribed <i>Is Email Subscribed? Boolean</i>	bit	1	NULL allowed
	EmailSubscribeIP <i>Email Subscribe IP Address</i>	nvarchar(50)	100	NULL allowed
	IsSMSSubscribed <i>Is SMS Subscribed? Boolean</i>	bit	1	NULL allowed
	Notes <i>Notes</i>	nvarchar(max)	max	NULL allowed
	Field1 <i>Custom Field - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field2 <i>Custom Field - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field3	nvarchar(100)	200	NOT NULL

	Custom Field - Map to dbo.CustomerFieldNames			
	Field4 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field5 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field6 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field7 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field8 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field9 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field10 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field11 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field12 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field13 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field14 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Field15 Custom Field - Map to dbo.CustomerFieldNames	nvarchar(100)	200	NOT NULL
	Date1 Custom Field - Map to dbo.CustomerFieldNames	datetime	8	NULL allowed
	Date2 Custom Field - Map to dbo.CustomerFieldNames	datetime	8	NULL allowed
	Date3 Custom Field - Map to dbo.CustomerFieldNames	datetime	8	NULL allowed
	Date4 Custom Field - Map to dbo.CustomerFieldNames	datetime	8	NULL allowed
	Date5 Custom Field - Map to dbo.CustomerFieldNames	datetime	8	NULL allowed
	CreatedDate Record Created Date	datetime	8	NOT NULL
	ModifiedDate Record Last Modified Date	datetime	8	NOT NULL
	CreatedBy Record Created By User	nvarchar(30)	60	NOT NULL
	ModifiedBy Record Last Modified By User	nvarchar(30)	60	NOT NULL
	EmailUnsubscribeDate Email Unsubscribe Date	datetime	8	NULL allowed
	EmailSubscribeDate Email Subscribe Date	datetime	8	NULL allowed
	SMSSubscribeDate SMS Subscribe Date	datetime	8	NULL allowed
	SMSUnsubscribeDate SMS Unsubscribe Date	datetime	8	NULL allowed

	TerminationReason <i>Termination Reason ID - Map to dbo.CustomerTermination-Reasons</i>	int	4	NULL allowed
	CustomerKey <i>Customer Key (Typically Blank Unless Used by Client)</i>	nvarchar(50)	100	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Customers	CustomerID	True	PAGE
	IX_Customers_CustomerStatusID	CustomerStatusID		PAGE
	IX_Customers_CustomerTypeID	CustomerTypeID		PAGE
	IX_Customers_EnrollerID	EnrollerID		PAGE
	IX_Customers_LoginName	LoginName		PAGE

Used By

[dbo].[AuthenticateCustomer]

[queue].[Refresh]

 [dbo].[CustomerSiteChangeLog]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerSiteChangeLogID	int	4	NOT NULL
	CustomerID	int	4	NOT NULL
	ModifiedDate	datetime	8	NOT NULL
	ModifiedBy	nvarchar(50)	100	NOT NULL
	Detail	nvarchar(max)	max	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerSiteChangeLog	CustomerSite-ChangeLogID	True	PAGE
	IX_CustomerSiteChangeLog_CustomerID	CustomerID		PAGE

 [dbo].[CustomerSites]
MS_Description

Replicated Site Population Data

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	WebAlias <i>Web Alias Name</i>	nvarchar(100)	200	NOT NULL
	FirstName <i>First Name</i>	nvarchar(100)	200	NOT NULL
	LastName <i>Last Name</i>	nvarchar(100)	200	NOT NULL
	Company <i>Company (Optional)</i>	nvarchar(255)	510	NOT NULL
	Email <i>Email</i>	nvarchar(100)	200	NOT NULL
	Phone <i>Phone</i>	nvarchar(100)	200	NOT NULL
	Phone2 <i>Phone 2</i>	nvarchar(100)	200	NOT NULL
	Fax <i>Fax</i>	nvarchar(100)	200	NOT NULL
	Address1 <i>Address Line 1</i>	nvarchar(200)	400	NOT NULL
	Address2 <i>Address Line 2</i>	nvarchar(200)	400	NOT NULL
	City <i>City</i>	nvarchar(100)	200	NOT NULL
	State <i>State</i>	nvarchar(100)	200	NOT NULL
	Zip <i>Zip</i>	nvarchar(100)	200	NOT NULL
	Country <i>Country</i>	nvarchar(50)	100	NOT NULL
	Notes1 <i>Notes 1</i>	nvarchar(max)	max	NOT NULL
	Notes2 <i>Notes 2</i>	nvarchar(max)	max	NOT NULL
	Notes3 <i>Notes 3</i>	nvarchar(max)	max	NOT NULL
	Notes4 <i>Notes 4</i>	nvarchar(max)	max	NOT NULL
	Url1	nvarchar(200)	400	NOT NULL

	<i>URL 1</i>			
	Uri2 <i>URL 2</i>	nvarchar(200)	400	NOT NULL
	Uri3 <i>URL 3</i>	nvarchar(200)	400	NOT NULL
	Uri4 <i>URL 4</i>	nvarchar(200)	400	NOT NULL
	Uri5 <i>URL 5</i>	nvarchar(200)	400	NOT NULL
	Uri6 <i>URL 6</i>	nvarchar(200)	400	NOT NULL
	Uri7 <i>URL 7</i>	nvarchar(200)	400	NOT NULL
	Uri8 <i>URL 8</i>	nvarchar(200)	400	NOT NULL
	Uri9 <i>URL 9</i>	nvarchar(200)	400	NOT NULL
	Uri10 <i>URL 10</i>	nvarchar(200)	400	NOT NULL
	Uri1Description <i>URL 1 Description</i>	nvarchar(200)	400	NOT NULL
	Uri2Description <i>URL 2 Description</i>	nvarchar(200)	400	NOT NULL
	Uri3Description <i>URL 3 Description</i>	nvarchar(200)	400	NOT NULL
	Uri4Description <i>URL 4 Description</i>	nvarchar(200)	400	NOT NULL
	Uri5Description <i>URL 5 Description</i>	nvarchar(200)	400	NOT NULL
	Uri6Description <i>URL 6 Description</i>	nvarchar(200)	400	NOT NULL
	Uri7Description <i>URL 7 Description</i>	nvarchar(200)	400	NOT NULL
	Uri8Description <i>URL 8 Description</i>	nvarchar(200)	400	NOT NULL
	Uri9Description <i>URL 9 Description</i>	nvarchar(200)	400	NOT NULL
	Uri10Description <i>URL 10 Description</i>	nvarchar(200)	400	NOT NULL
	DataImage1 <i>Data Image 1</i>	varbinary(max)	max	NULL allowed
	DataImageType1 <i>Data Image Type 1</i>	nvarchar(200)	400	NULL allowed
	DataImage2 <i>Data Image 2</i>	varbinary(max)	max	NULL allowed
	DataImageType2 <i>Data Image Type 2</i>	nvarchar(200)	400	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerSites	CustomerID	True	PAGE
	IX_CustomerSites_WebAlias	WebAlias		PAGE

Used By

[queue].[Refresh]

 [dbo].[CustomerSocialNetworks]

MS_Description

Customer Social Networks

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	SocialNetworkID <i>Social Network ID - Map to dbo.SolcialNetworks</i>	int	4	NOT NULL
	Url <i>URL or Handle</i>	nvarchar(500)	1000	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerSocialNetworks	CustomerID, Social-NetworkID	True	PAGE

 [dbo].[CustomerStatusChangeLog]

MS_Description

History of Customer Status Changes

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerStatusChangeLogID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	CustomerStatusID <i>Customer Status ID - Map to dbo.CustomerStatuses</i>	int	4	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Record Last Modified By User</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerStatusChangeLog	CustomerStatus-ChangeLogID	True	PAGE
	IX_CustomerStatusChangeLog_CustomerID	CustomerID		PAGE

 [dbo].[CustomerStatuses]

MS_Description

Customer Status Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerStatusID <i>Unique ID</i>	int	4	NOT NULL
	CustomerStatusDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerStatuses	CustomerStatusID	True	PAGE

 [dbo].[CustomerSubscriptions]

MS_Description

Customer Subscriptions

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	SubscriptionID <i>Subscription ID - Map to dbo.Subscriptions</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	IsActive <i>Is Active? Boolean</i>	bit	1	NOT NULL
	StartDate <i>Subscription Start Date</i>	datetime	8	NOT NULL
	ExpireDate <i>Subscription Expiration Date</i>	datetime	8	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerSubscriptions	SubscriptionID, Customer-ID	True	PAGE

 [dbo].[CustomerTempAuthRequests]**MS_Description**

Local Authentication Caching Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerTempAuthRequestId <i>Unique ID</i>	int	4	NOT NULL
	CustomerId <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	Token <i>Token</i>	varbinary(255)	255	NOT NULL
	RequestBy <i>Request By User ID</i>	int	4	NOT NULL
	RequestDate <i>Request Date</i>	datetime	8	NOT NULL
	RequestClientIp <i>Requesting Client IP Address</i>	nvarchar(15)	30	NULL allowed
	RequestSessionId <i>Request Session ID</i>	uniqueidentifier	16	NULL allowed
	ClaimDate <i>Claim Date</i>	datetime	8	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerTempAuthRequests	CustomerTempAuth-RequestId	True	PAGE

 [dbo].[CustomerTerminationReasons]

MS_Description

Customer Termination Reasons Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ReasonID <i>Unique ID</i>	int	4	NOT NULL
	Reason <i>Reason Text</i>	nvarchar(256)	512	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerTerminationReasons	ReasonID	True	PAGE

 [dbo].[CustomerTransactionTypes]

MS_Description

Customer Transaction Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerTransactionTypeID <i>Unique ID</i>	int	4	NOT NULL
	CustomerTransactionTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerTransactionTypes	CustomerTransaction- TypeID	True	PAGE

 [dbo].[CustomerTypeChangeLog]

MS_Description

History of Customer Type Changes

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerTypeChangeLogID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	CustomerTypeID <i>Customer Type ID - Map to dbo.CustomerTypes</i>	int	4	NOT NULL
	PreviousCustomerTypeID <i>Previous Customer Type ID - Map to dbo.CustomerTypes</i>	int	4	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Record Last Modified By User</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerTypeChangeLog	CustomerType-ChangeLogID	True	PAGE
	IX_CustomerTypeChangeLog_CustomerID	CustomerID		PAGE

 [dbo].[CustomerTypes]

MS_Description

Customer Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerTypeID <i>Unique ID</i>	int	4	NOT NULL
	CustomerTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL
	PriceTypeID <i>Price Type ID - Map to dbo.PriceTypes</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerTypes	CustomerTypeID	True	PAGE

 [dbo].[CustomerWall]

MS_Description

Downline Events

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerWallItemID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	EntryDate <i>Record Create Date</i>	datetime	8	NOT NULL
	Text <i>Event Detail</i>	nvarchar(2000)	4000	NOT NULL
	Field1 <i>Custom Field 1</i>	nvarchar(50)	100	NULL allowed
	Field2 <i>Custom Field 2</i>	nvarchar(50)	100	NULL allowed
	Field3 <i>Custom Field 3</i>	nvarchar(50)	100	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_CustomerWall	CustomerWallItemID	True	PAGE
	IX_CustomerWall_CustomerID	CustomerID		PAGE

 [dbo].[Departments]

MS_Description

User Departments

Columns

Name	Data Type	Max Length (Bytes)	Nullability
DepartmentID <i>Unique ID</i>	int	4	NOT NULL
DepartmentDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

 [dbo].[EmailOutLog]

MS_Description

Email Sent Logs

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	OutMailID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NULL allowed
	SubmitDate <i>Email Submit Date</i>	datetime	8	NOT NULL
	MailTo <i>Email To Email Address</i>	nvarchar(200)	400	NOT NULL
	Subject <i>Email Subject</i>	nvarchar(200)	400	NOT NULL
	BroadCastID <i>Broadcast ID - Map to dbo.Broadcasts</i>	int	4	NULL allowed
	DeliveryStatus <i>Delivery Status</i>	nvarchar(500)	1000	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_EmailOutLog	OutMailID	True	PAGE
	IX_EmailOutLog_CustomerID	CustomerID		PAGE

 [dbo].[EnrollerTree]

MS_Description

Enroller Tree (Memory Optimized Table)

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	EnrollerID <i>Enroller ID - Map to dbo.Customers</i>	int	4	NOT NULL
	NestedLevel <i>Nested Level</i>	int	4	NOT NULL
	Lft <i>Index Left Boundary</i>	int	4	NOT NULL
	Rgt <i>Index Right Boundary</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique
	PK_EnrollerTree	CustomerID	True

Used By

[dbo].[EnrollerDownline]
[dbo].[EnrollerUpline]

 [dbo].[EnrollerTreeHistory]

MS_Description

History of Changes in Enroller Tree

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	EnrollerTreeHistoryID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	MoveDate <i>Date of Tree Move</i>	datetime	8	NOT NULL
	PreviousEnrollerID <i>Previous Enroller ID - Map to dbo.Customers</i>	int	4	NOT NULL
	PreviousNestedLevel <i>Previous Nested Level</i>	int	4	NOT NULL
	NewEnrollerID <i>New Enroller ID - Map to dbo.Customers</i>	int	4	NOT NULL
	NewNestedLevel <i>New Nested Level</i>	int	4	NOT NULL
	Reason <i>Reason for Move</i>	nvarchar(1000)	2000	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_EnrollerTreeHistory	EnrollerTreeHistoryID, CustomerID	True	PAGE

 [dbo].[ExpectedPaymentFieldNames]

MS_Description

Expected Payment Field Names

Columns

Name	Data Type	Max Length (Bytes)	Nullability
BillingName <i>Billing Name</i>	nvarchar(200)	400	NULL allowed
BankName <i>Bank Name</i>	nvarchar(200)	400	NULL allowed
Memo <i>Memo</i>	nvarchar(200)	400	NULL allowed

 [dbo].[ExpectedPayments]
MS_Description

Expected Payments

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ExpectedPaymentID <i>Unique ID</i>	int	4	NOT NULL
	OrderID <i>Order ID - Map to dbo.Orders</i>	int	4	NULL allowed
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	PaymentType <i>Payment Type - Map to dbo.PaymentTypes</i>	int	4	NOT NULL
	PaymentDate <i>Payment Date</i>	datetime	8	NOT NULL
	Amount <i>Amount in Currency Code</i>	money	8	NOT NULL
	CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	CreditNumber <i>Credit Number</i>	nvarchar(50)	100	NULL allowed
	CreditIssue	nvarchar(10)	20	NULL allowed
	CreditExpiration <i>Credit Expiration</i>	datetime	8	NULL allowed
	CreditAuthorization <i>Credit Authorization</i>	nvarchar(50)	100	NULL allowed
	CheckNumber <i>Check Number</i>	nvarchar(50)	100	NULL allowed
	CheckAccountNumber <i>Check Account Number</i>	nvarchar(50)	100	NULL allowed
	CheckRoutingNumber <i>Check Routing Number</i>	nvarchar(50)	100	NULL allowed
	CheckDate <i>Check Date</i>	datetime	8	NULL allowed
	BillingName <i>Billing Name</i>	nvarchar(50)	100	NULL allowed
	BillingAddress1 <i>Billing Address Line 1</i>	nvarchar(50)	100	NULL allowed
	BillingAddress2 <i>Billing Address Line 2</i>	nvarchar(50)	100	NULL allowed
	BillingCity <i>Billing City</i>	nvarchar(40)	80	NULL allowed

	BillingState <i>Billing State</i>	nvarchar(10)	20	NULL allowed
	BillingZip <i>Billing Zip</i>	nvarchar(20)	40	NULL allowed
	BillingCountry <i>Billing Country</i>	nvarchar(2)	4	NULL allowed
	BankName <i>Bank Name</i>	nvarchar(50)	100	NULL allowed
	BankAddress <i>Bank Address</i>	nvarchar(200)	400	NULL allowed
	BankCity <i>Bank City</i>	nvarchar(40)	80	NULL allowed
	BankState <i>Bank State</i>	nvarchar(10)	20	NULL allowed
	BankZip <i>Bank Zip</i>	nvarchar(20)	40	NULL allowed
	ExpectedPaymentStatusTy <i>Expected Payment Status Type - Map to dbo.Expected-PaymentStatusTypes</i>	int	4	NOT NULL
	Memo <i>Memo</i>	nvarchar(500)	1000	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ExpectedPayments	ExpectedPaymentID	True	PAGE

 [dbo].[ExpectedPaymentStatusTypes]

MS_Description

Expected Payment Status Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ExpectedPaymentStatusTypeID <i>Unique ID</i>	int	4	NOT NULL
	Description <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ExpectedPaymentStatusTypes	ExpectedPayment- StatusTypeID	True	PAGE

 [dbo].[ExpectedRetailPayments]
MS_Description

Expected Retail Payments

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	RetailOrderID <i>Order ID - Map to dbo.Orders</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	PaymentType <i>Payment Type - Map to dbo.PaymentTypes</i>	int	4	NOT NULL
	PaymentDate <i>Payment Date</i>	datetime	8	NOT NULL
	Amount <i>Amount in Currency Code</i>	money	8	NOT NULL
	CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	CreditCardDescription <i>Credit Card Description</i>	nvarchar(50)	100	NULL allowed
	CreditCardNumber <i>Credit Card Number</i>	nvarchar(50)	100	NULL allowed
	CreditCardExpiration <i>Credit Card Expiration</i>	datetime	8	NULL allowed
	CreditCardAuthorization <i>Credit Card Authorization</i>	nvarchar(50)	100	NULL allowed
	CheckNumber <i>Check Number</i>	nvarchar(50)	100	NULL allowed
	CheckAccountNumber <i>Check Account Number</i>	nvarchar(50)	100	NULL allowed
	CheckRoutingNumber <i>Check Routing Number</i>	nvarchar(50)	100	NULL allowed
	CheckDate <i>Check Date</i>	datetime	8	NULL allowed
	BillingName <i>Billing Name</i>	nvarchar(50)	100	NULL allowed
	BillingAddress1 <i>Billing Address Line 1</i>	nvarchar(50)	100	NULL allowed
	BillingAddress2 <i>Billing Address Line 2</i>	nvarchar(50)	100	NULL allowed
	BillingCity <i>Billing City</i>	nvarchar(40)	80	NULL allowed
	BillingState <i>Billing State</i>	nvarchar(10)	20	NULL allowed
	BillingZip	nvarchar(20)	40	NULL allowed

	Billing Zip			
	BillingCountry Billing Country	nvarchar(20)	40	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ExpectedRetailPayments	RetailOrderID	True	PAGE

 [dbo].[FrequencyTypes]

MS_Description

Frequency Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	FrequencyTypeID <i>Unique ID</i>	int	4	NOT NULL
	FrequencyTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_FrequencyTypes	FrequencyTypeID	True	PAGE

 [dbo].[Guests]
MS_Description

Party Guests

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	GuestID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NULL allowed
	HostID <i>Host ID - Map to dbo.Customers.CustomerID</i>	int	4	NOT NULL
	FirstName <i>Guest First Name</i>	nvarchar(50)	100	NOT NULL
	MiddleName <i>Guest Middle Name</i>	nvarchar(50)	100	NOT NULL
	LastName <i>Guest Last Name</i>	nvarchar(50)	100	NOT NULL
	NameSuffix <i>Guest Name Suffix</i>	nvarchar(50)	100	NOT NULL
	Company <i>Guest Company (Optional)</i>	nvarchar(50)	100	NOT NULL
	Gender <i>Guest Gender (M/F)</i>	nvarchar(1)	2	NOT NULL
	GuestStatusTypeID <i>Guest Status Type ID - Map to dbo.GuestStatusTypes</i>	int	4	NOT NULL
	LanguageID <i>Guest Language ID - Map to dbo.Languages</i>	int	4	NOT NULL
	Address1 <i>Guest Address Line 1</i>	nvarchar(100)	200	NOT NULL
	Address2 <i>Guest Address Line 2</i>	nvarchar(100)	200	NOT NULL
	Address3 <i>Guest Address Line 3</i>	nvarchar(100)	200	NOT NULL
	City <i>Guest City</i>	nvarchar(50)	100	NOT NULL
	County <i>Guest County</i>	nvarchar(50)	100	NOT NULL
	State <i>Guest State</i>	nvarchar(50)	100	NOT NULL
	Zip <i>Guest Zip</i>	nvarchar(50)	100	NOT NULL
	Country <i>Guest Country</i>	nvarchar(50)	100	NOT NULL

	Phone <i>Guest Phone</i>	nvarchar(20)	40	NOT NULL
	Phone2 <i>Guest Phone 2</i>	nvarchar(20)	40	NOT NULL
	MobilePhone <i>Guest Mobile Phone</i>	nvarchar(20)	40	NOT NULL
	Email <i>Guest Email</i>	nvarchar(50)	100	NOT NULL
	Field1 <i>Guest Customer Field 1 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field2 <i>Guest Customer Field 2 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field3 <i>Guest Customer Field 3 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field4 <i>Guest Customer Field 4 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field5 <i>Guest Customer Field 5 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field6 <i>Guest Customer Field 6 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field7 <i>Guest Customer Field 7 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field8 <i>Guest Customer Field 8 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field9 <i>Guest Customer Field 9 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field10 <i>Guest Customer Field 10 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field11 <i>Guest Customer Field 11 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field12 <i>Guest Customer Field 12 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field13 <i>Guest Customer Field 13 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field14 <i>Guest Customer Field 14 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Field15 <i>Guest Customer Field 15 - Map to dbo.CustomerFieldNames</i>	nvarchar(100)	200	NOT NULL
	Date1 <i>Guest Customer Date 1 - Map to dbo.CustomerFieldNames</i>	datetime	8	NULL allowed
	Date2 <i>Guest Customer Date 2 - Map to dbo.CustomerFieldNames</i>	datetime	8	NULL allowed
	Date3 <i>Guest Customer Date 3 - Map to dbo.CustomerFieldNames</i>	datetime	8	NULL allowed
	Date4 <i>Guest Customer Date 4 - Map to dbo.CustomerFieldNames</i>	datetime	8	NULL allowed
	Date5 <i>Guest Customer Date 5 - Map to dbo.CustomerFieldNames</i>	datetime	8	NULL allowed
	Notes <i>Guest Notes</i>	nvarchar(max)	max	NULL allowed
	EntryDate <i>Record Create Date</i>	datetime	8	NOT NULL

	CreatedBy <i>Record Created By User</i>	nvarchar(30)	60	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Record Last Modified By User</i>	nvarchar(30)	60	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Guests	GuestID	True	PAGE
	IX_Guests_CustomerID	CustomerID		PAGE
	IX_Guests_HostID	HostID		PAGE

 [dbo].[GuestStatusTypes]

MS_Description

Guest Status Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	GuestStatusTypeID <i>Unique ID</i>	int	4	NOT NULL
	GuestStatusTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_GuestStatusTypes	GuestStatusTypeID	True	PAGE

 [dbo].[ImageFiles]

MS_Description

Image Files (Binary)

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	Path <i>File Path</i>	nvarchar(700)	1400	NOT NULL
	Name <i>Image Name</i>	nvarchar(100)	200	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	Size <i>Image Size (KB)</i>	int	4	NOT NULL
	ImageData <i>Image Binary Data</i>	varbinary(max)	max	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ImageFiles	Path, Name	True	PAGE

 [dbo].[ItemChangeLog]**MS_Description**

History of Item Changes

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ItemChangeLogID <i>Unique ID</i>	int	4	NOT NULL
	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Record Last Modified By User</i>	nvarchar(50)	100	NOT NULL
	Detail <i>Detail of From and To</i>	nvarchar(max)	max	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemChangeLog	ItemChangeLogID	True	PAGE
	IX_ItemChangeLog_ItemID	ItemID		PAGE

 [dbo].[ItemCountryRegions]**MS_Description**

Tax Override by Item Per Country and Region

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
 	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
 	CountryCode <i>Country Code - Map to dbo.Countries</i>	nvarchar(2)	4	NOT NULL
 	RegionCode <i>Region Code - Map to dbo.CountryRegions</i>	nvarchar(3)	6	NOT NULL
	UseTaxOverride <i>Use Tax Override? Boolean</i>	bit	1	NOT NULL
	TaxOverridePercent <i>Tax Override Percent</i>	money	8	NOT NULL
	Taxed <i>Taxed? Boolean</i>	int	4	NOT NULL
	TaxedFederal <i>Taxed Federal? Boolean</i>	int	4	NOT NULL
	TaxedState <i>Taxed State? Boolean</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
 	PK_ItemCountryRegions	ItemID, CountryCode, RegionCode	True	PAGE

 [dbo].[ItemDynamicKitCategories]

MS_Description

Categories for Dynamic Item Kits

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	DynamicKitCategoryID <i>Unique ID</i>	int	4	NOT NULL
	DynamicKitCategoryDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemDynamicKitCategories	DynamicKitCategoryID	True	PAGE

 [dbo].[ItemDynamicKitCategoryItemMembers]

MS_Description

Item Members in Dynamic Kit Categories

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
 	DynamicKitCategoryID <i>Dynamic Kit Category ID - Map to dbo.ItemDynamicKitCategories</i>	int	4	NOT NULL
 	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
 	PK_ItemDynamicKitCategoryItemMembers	DynamicKitCategory-ID, ItemID	True	PAGE

 [dbo].[ItemDynamicKitCategoryMembers]

MS_Description

Layout of Items and Quantity in Dynamic Kit

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	MasterItemID <i>Master Item ID - Map to dbo.ItemGroupMembers</i>	int	4	NOT NULL
	DynamicKitCategoryID <i>Dynamic Kit Category ID - Map to dbo.ItemDynamicKitCategories</i>	int	4	NOT NULL
	Quantity <i>Quantity of Item in Kit</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemDynamicKitCategoryMembers	MasterItemID, DynamicKitCategoryID	True	PAGE

 [dbo].[ItemFieldNames]
MS_Description

Display Names for Customer Fields in dbo.Items Table

Columns

Name	Data Type	Max Length (Bytes)	Nullability
ShortDetailDisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
ShortDetail2DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
ShortDetail3DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
ShortDetail4DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
LongDetailDisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
LongDetail2DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
LongDetail3DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
LongDetail4DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Field1DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Field2DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Field3DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Field4DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Field5DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Field6DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Field7DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Field8DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Field9DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Field10DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
OtherCheck1DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
OtherCheck2DisplayName	nvarchar(50)	100	NOT NULL

<i>Custom Field Name</i>			
OtherCheck3DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
OtherCheck4DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
OtherCheck5DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Auto1DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Auto2DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL
Auto3DisplayName <i>Custom Field Name</i>	nvarchar(50)	100	NOT NULL

 [dbo].[ItemGroupMembers]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	MasterItemID	int	4	NOT NULL
	ItemID	int	4	NOT NULL
	Priority	int	4	NOT NULL
	GroupMemberDescription	nvarchar(100)	200	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemGroupMembers	MasterItemID, ItemID	True	PAGE

 [dbo].[ItemImages]

MS_Description

Image Mapping for Items

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ItemImageID <i>Unique ID</i>	int	4	NOT NULL
	ImageName <i>Image Name</i>	nvarchar(500)	1000	NOT NULL
	ImageData <i>Image Data (Binary)</i>	varbinary(max)	max	NULL allowed
	CompressionTypeID <i>Compression Type ID</i>	int	4	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemImages	ItemImageID	True	PAGE
	IX_ItemImages_ImageName	ImageName		PAGE

 [dbo].[ItemLanguages]

MS_Description

Item Descriptions in Other Languages

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
	LanguageID <i>Language ID - Map to dbo.Languages</i>	int	4	NOT NULL
	ItemDescription <i>Item Description</i>	nvarchar(255)	510	NOT NULL
	ShortDetail <i>Short Detail</i>	nvarchar(2048)	4096	NOT NULL
	ShortDetail2 <i>Short Detail 2</i>	nvarchar(2048)	4096	NOT NULL
	ShortDetail3 <i>Short Detail 3</i>	nvarchar(2048)	4096	NOT NULL
	ShortDetail4 <i>Short Detail 4</i>	nvarchar(2048)	4096	NOT NULL
	LongDetail <i>Long Detail</i>	nvarchar(max)	max	NOT NULL
	LongDetail2 <i>Long Detail 2</i>	nvarchar(max)	max	NOT NULL
	LongDetail3 <i>Long Detail 3</i>	nvarchar(max)	max	NOT NULL
	LongDetail4 <i>Long Detail 4</i>	nvarchar(max)	max	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemLanguages	ItemID, LanguageID	True	PAGE

 [dbo].[ItemPointAccounts]

MS_Description

Item Point Accounts

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
	PointAccountID <i>Point Account ID - Map to dbo.PointAccounts</i>	int	4	NOT NULL
	Increment <i>Increment</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemPointAccounts	ItemID, PointAccountID	True	PAGE

 [dbo].[ItemPrices]
MS_Description

Item Prices

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
	CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	PriceTypeID <i>Price Type ID - Map to dbo.PriceTypes</i>	int	4	NOT NULL
	Price <i>Amount in Currency Code</i>	money	8	NOT NULL
	CommissionableVolume <i>Commissionable Volume</i>	money	8	NOT NULL
	BusinessVolume <i>Business Volume</i>	money	8	NOT NULL
	TaxablePrice <i>Taxable Amount</i>	money	8	NOT NULL
	ShippingPrice <i>Shipping Amount</i>	money	8	NOT NULL
	Other1Price <i>Customer Amount</i>	money	8	NOT NULL
	Other2Price <i>Customer Amount</i>	money	8	NOT NULL
	Other3Price <i>Customer Amount</i>	money	8	NOT NULL
	Other4Price <i>Customer Amount</i>	money	8	NOT NULL
	Other5Price <i>Customer Amount</i>	money	8	NOT NULL
	Other6Price <i>Customer Amount</i>	money	8	NOT NULL
	Other7Price <i>Customer Amount</i>	money	8	NOT NULL
	Other8Price <i>Customer Amount</i>	money	8	NOT NULL
	Other9Price <i>Customer Amount</i>	money	8	NOT NULL
	Other10Price <i>Customer Amount</i>	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemPrices	ItemID, CurrencyCode, Price- TypeID	True	PAGE

 [dbo].[Items]
MS_Description

Items

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ItemID <i>Unique ID</i>	int	4	NOT NULL
	ItemCode <i>Item Code</i>	nvarchar(20)	40	NOT NULL
	ItemDescription <i>Item Description</i>	nvarchar(500)	1000	NOT NULL
	ItemTypeID <i>Item Type ID - Map to dbo.ItemTypes</i>	int	4	NOT NULL
	ShortDetail <i>Short Detail</i>	nvarchar(2048)	4096	NOT NULL
	ShortDetail2 <i>Short Detail 2</i>	nvarchar(2048)	4096	NOT NULL
	ShortDetail3 <i>Short Detail 3</i>	nvarchar(2048)	4096	NOT NULL
	ShortDetail4 <i>Short Detail 4</i>	nvarchar(2048)	4096	NOT NULL
	LongDetail <i>Long Detail</i>	nvarchar(max)	max	NOT NULL
	LongDetail2 <i>Long Detail 2</i>	nvarchar(max)	max	NOT NULL
	LongDetail3 <i>Long Detail 3</i>	nvarchar(max)	max	NOT NULL
	LongDetail4 <i>Long Detail 4</i>	nvarchar(max)	max	NOT NULL
	Notes <i>Notes</i>	nvarchar(2048)	4096	NOT NULL
	Weight <i>Item Weight (Typically lbs, but is not defined)</i>	money	8	NOT NULL
	IsVirtual <i>Is Virtual Item? Boolean</i>	bit	1	NOT NULL
	IsGroupMaster <i>Is Group Master? Boolean</i>	bit	1	NOT NULL
	SuppressGroupMaster <i>Suppress Group Master? Boolean</i>	bit	1	NOT NULL
	GroupDescription <i>Group Description</i>	nvarchar(500)	1000	NOT NULL
	GroupMembersDescription <i>Group Members Description</i>	nvarchar(500)	1000	NOT NULL

AllowOnAutoOrder <i>Allow On Auto Order? Boolean</i>	bit	1	NOT NULL
HideFromSearch <i>Hide From Search? Boolean</i>	bit	1	NOT NULL
AvailableAllCountryRegions <i>Available in All Countries and Regions? Boolean</i>	bit	1	NOT NULL
TinyImageName <i>Tiny Image Name</i>	nvarchar(255)	510	NOT NULL
SmallImageName <i>Small Image Name</i>	nvarchar(255)	510	NOT NULL
LargeImageName <i>Large Image Name</i>	nvarchar(255)	510	NOT NULL
Field1 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Field2 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Field3 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Field4 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Field5 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Field6 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Field7 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Field8 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Field9 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Field10 <i>Custom Field</i>	nvarchar(100)	200	NULL allowed
OtherCheck1 <i>Custom Field</i>	bit	1	NOT NULL
OtherCheck2 <i>Custom Field</i>	bit	1	NOT NULL
OtherCheck3 <i>Custom Field</i>	bit	1	NOT NULL
OtherCheck4 <i>Custom Field</i>	bit	1	NOT NULL
OtherCheck5 <i>Custom Field</i>	bit	1	NOT NULL
Auto1 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Auto2 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
Auto3 <i>Custom Field</i>	nvarchar(100)	200	NOT NULL
ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
CalculateTaxOnKitDetail <i>Calculate Tax On Kit Detail? Boolean</i>	bit	1	NOT NULL

	CalculateShipOnKitDetail <i>Calculate Shipping On Kit Detail? Boolean</i>	bit	1	NOT NULL
	ItemStatus <i>Item Status</i>	int	4	NULL allowed
	EntryDate <i>Item Created Date</i>	datetime	8	NULL allowed
	AvailableInAllWarehouses <i>Available in All Warehouses? - Boolean</i>	bit	1	NULL allowed
	TaxedInAllCountryRegions <i>Taxed in All Countries and Regions - Boolean</i>	bit	1	NULL allowed
	IsSubscriptionUpdate <i>Is Subscription Update? - Boolean</i>	bit	1	NULL allowed
	IsPointIncrement <i>Is Point Increment? - Boolean</i>	bit	1	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Items	ItemID	True	PAGE

 [dbo].[ItemStaticKitMembers]

MS_Description

Static Kit Members

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	MasterItemID <i>Unique ID</i>	int	4	NOT NULL
	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
	Quantity <i>Quantity of Item in Master Item</i>	money	8	NOT NULL
	ModifiedDate <i>Record Last Update Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemStaticKitMembers	MasterItemID, ItemID	True	PAGE

 [dbo].[ItemSubscriptions]

MS_Description

Item Subscriptions

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
	SubscriptionID <i>Subscription ID - Map to dbo.Subscriptions</i>	int	4	NOT NULL
	DaysEach <i>Increment Days</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemSubscriptions	ItemID, SubscriptionID	True	PAGE

 [dbo].[ItemTypes]

MS_Description

Item Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ItemTypeID <i>Unique ID</i>	int	4	NOT NULL
	ItemTypeDescription <i>Description</i>	nvarchar(50)	100	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemTypes	ItemTypeID	True	PAGE

 [dbo].[ItemWarehouses]

MS_Description

Item Warehouses

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
	WarehouseID <i>Warehouse ID - Map to dbo.Warehouses</i>	int	4	NOT NULL
	MaxAllowedOnOrder <i>Max Quantity of ItemID Allowed Per Order</i>	int	4	NOT NULL
	StockLevel <i>Stock Level</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ItemWarehouses	ItemID, WarehouseID	True	PAGE

 [dbo].[Languages]

MS_Description

Languages

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	LanguageID <i>Unique ID</i>	int	4	NOT NULL
	LanguageDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Languages	LanguageID	True	PAGE

 [dbo].[MerchantDeclineLog]
MS_Description

Merchant Decline Log

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	MerchantDeclineLogID <i>Unique ID</i>	int	4	NOT NULL
	EntryDate <i>Record Creation Date</i>	datetime	8	NOT NULL
	MerchantDeclineReasonID <i>Merchant Decline Reason ID - Map to dbo.MerchantDecline-Reasons</i>	int	4	NOT NULL
	Message <i>Merchant Message</i>	nvarchar(500)	1000	NOT NULL
	MerchantTypeID <i>Merchant Type ID - Map to dbo.MerchantTypes</i>	int	4	NOT NULL
	Amount <i>Amount of Decline</i>	money	8	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	OrderID <i>Order ID - Map to dbo.Orders</i>	int	4	NOT NULL
	CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	CreditCardDisplay <i>Credit Card Display</i>	nvarchar(50)	100	NULL allowed
	PassedCvvCode <i>Passed CVV Code</i>	bit	1	NULL allowed
	ExpirationMonth <i>Expire Month</i>	int	4	NULL allowed
	ExpirationYear <i>Expire Year</i>	int	4	NULL allowed
	BillingName <i>Billing Name</i>	nvarchar(100)	200	NULL allowed
	BillingAddress <i>Billing Address</i>	nvarchar(100)	200	NULL allowed
	BillingCity <i>Billing City</i>	nvarchar(50)	100	NULL allowed
	BillingState <i>Billing State</i>	nvarchar(50)	100	NULL allowed
	BillingZip <i>Billing Zip</i>	nvarchar(50)	100	NULL allowed
	BillingCountry <i>Billing Country</i>	nvarchar(50)	100	NULL allowed

	AdditionalReturnData <i>Additional Return Data</i>	nvarchar(max)	max	NULL allowed
--	---	---------------	-----	--------------

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_MerchantDeclineLog	MerchantDeclineLogID	True	PAGE

 [dbo].[MerchantDeclineReasons]

MS_Description

Merchant Decline Reasons Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	MerchantDeclineReasonID <i>Unique ID</i>	int	4	NOT NULL
	MerchantDeclineReasonDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_MerchantDeclineReasons	MerchantDeclineReason-ID	True	PAGE

 [dbo].[MerchantTypes]

MS_Description

Merchant Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	MerchantTypeID <i>Unique ID</i>	int	4	NOT NULL
	Description <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_MerchantTypes	MerchantTypeID	True	PAGE

 [dbo].[OrderBatches]

MS_Description

Order Batches

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
 C	WarehouseID <i>Warehouse ID - Map to dbo.Warehouses</i>	int	4	NOT NULL
 C	BatchID <i>Batch ID</i>	int	4	NOT NULL
 C	PrintedDate <i>Printed Date</i>	datetime	8	NOT NULL
	TotalOrders <i>Total Orders Count</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
 C	PK_OrderBatches	WarehouseID, BatchID, PrintedDate	True	PAGE

 [dbo].[OrderChangeLog]

MS_Description

History of Order Changes

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	OrderChangeLogID <i>Unique ID</i>	int	4	NOT NULL
	OrderID <i>Order ID - Map to dbo.Orders</i>	int	4	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Record Last Modified User</i>	nvarchar(50)	100	NOT NULL
	Detail <i>Detail From and To Values</i>	nvarchar(max)	max	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_OrderChangeLog	OrderChangeLogID	True	PAGE
	IX_OrderChangeLog_OrderID	OrderID		PAGE

 [dbo].[OrderDetails]
MS_Description

Order Details

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	OrderID <i>Order ID - Map to dbo.Orders</i>	int	4	NOT NULL
	OrderLine <i>Sorting Order of Items on Order</i>	int	4	NOT NULL
	OrderDetailID <i>Unique ID</i>	uniqueidentifier	16	NULL allowed
	ParentOrderDetailID <i>Parent Order Detail ID</i>	uniqueidentifier	16	NULL allowed
	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
	ItemCode <i>Item Code</i>	nvarchar(20)	40	NOT NULL
	ItemDescription <i>Item Description</i>	nvarchar(500)	1000	NOT NULL
	Quantity <i>Quantity on Order Line</i>	money	8	NOT NULL
	PriceEach <i>Price Each Item</i>	money	8	NOT NULL
	PriceTotal <i>Price Each * Quantity</i>	money	8	NOT NULL
	Tax <i>Tax</i>	money	8	NOT NULL
	WeightEach <i>Weight Each</i>	money	8	NOT NULL
	Weight <i>Weight Each * Quantity</i>	money	8	NULL allowed
	BusinessVolumeEach <i>Business Volume Each</i>	money	8	NOT NULL
	BusinessVolume <i>Business Volume Each * Quantity</i>	money	8	NOT NULL
	CommissionableVolumeEach <i>Commissionable Volume Each</i>	money	8	NOT NULL
	CommissionableVolume <i>Commissionable Volume Each * Quantity</i>	money	8	NOT NULL
	Other1Each <i>Other 1 Each</i>	money	8	NOT NULL
	Other1 <i>Other 1 Each * Quantity</i>	money	8	NOT NULL
	Other2Each	money	8	NOT NULL

	<i>Other 2 Each</i>			
	Other2 <i>Other 2 Each * Quantity</i>	money	8	NOT NULL
	Other3Each <i>Other 3 Each</i>	money	8	NOT NULL
	Other3 <i>Other 3 Each * Quantity</i>	money	8	NOT NULL
	Other4Each <i>Other 4 Each</i>	money	8	NOT NULL
	Other4 <i>Other 4 Each * Quantity</i>	money	8	NOT NULL
	Other5Each <i>Other 5 Each</i>	money	8	NOT NULL
	Other5 <i>Other 5 Each * Quantity</i>	money	8	NOT NULL
	OriginalTaxableEach <i>Original Taxable Each</i>	money	8	NOT NULL
	OriginalBusinessVolumeEach <i>Original Business Volume Each</i>	money	8	NOT NULL
	OriginalCommissionableVolumeEach <i>Original Commissionable Volume Each</i>	money	8	NOT NULL
	Other6Each <i>Other 6 Each</i>	money	8	NOT NULL
	Other6 <i>Other 6 Each * Quantity</i>	money	8	NOT NULL
	Other7Each <i>Other 7 Each</i>	money	8	NOT NULL
	Other7 <i>Other 7 Each * Quantity</i>	money	8	NOT NULL
	Other8Each <i>Other 8 Each</i>	money	8	NOT NULL
	Other8 <i>Other 8 Each * Quantity</i>	money	8	NOT NULL
	Other9Each <i>Other 9 Each</i>	money	8	NOT NULL
	Other9 <i>Other 9 Each * Quantity</i>	money	8	NOT NULL
	Other10Each <i>Other 10 Each</i>	money	8	NOT NULL
	Other10 <i>Other 10 Each * Quantity</i>	money	8	NOT NULL
	ParentItemID <i>Parent Item ID - Map to dbo.Items</i>	int	4	NULL allowed
	Taxable <i>Taxable Amount</i>	money	8	NOT NULL
	FedTax <i>Federal Tax Amount</i>	money	8	NOT NULL
	StateTax <i>State Tax Amount</i>	money	8	NOT NULL
	CityTax <i>City Tax Amount</i>	money	8	NOT NULL

	CityLocalTax <i>City Local Tax Amount</i>	money	8	NOT NULL
	CountyTax <i>County Tax Amount</i>	money	8	NOT NULL
	CountyLocalTax <i>County Local Tax Amount</i>	money	8	NOT NULL
	ManualTax <i>Manual Tax Amount</i>	money	8	NOT NULL
	IsStateTaxOverride <i>Is State Tax Override? Boolean</i>	bit	1	NOT NULL
	Reference1 <i>Reference Field</i>	nvarchar(100)	200	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_OrderDetails	OrderID, OrderLine	True	PAGE

Used By

[queue].[Refresh]

 [dbo].[OrderFieldNames]
MS_Description

Display Names for Custom Fields in Orders Table

Columns

Name	Data Type	Max Length (Bytes)	Nullability
BusinessVolumeDisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
CommissionableVolumeDisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other1DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other2DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other3DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other4DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other5DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other6DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other7DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other8DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other9DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other10DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other11DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other12DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other13DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other14DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other15DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other16DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other17DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other18DisplayName	nvarchar(200)	400	NOT NULL

<i>Custom Field</i>			
Other19DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL
Other20DisplayName <i>Custom Field</i>	nvarchar(200)	400	NOT NULL

 [dbo].[Orders]

MS_Description

Orders

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	OrderID <i>Order ID - Map to dbo.Orders</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	OrderStatusID <i>Order Status ID - Map to dbo.OrderStatuses</i>	int	4	NOT NULL
	OrderDate <i>Order Date</i>	datetime	8	NOT NULL
	CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	WarehouseID <i>Warehouse ID - Map to dbo.Warehouses</i>	int	4	NOT NULL
	ShipMethodID <i>Ship Method ID - Map to dbo.ShipMethods</i>	int	4	NOT NULL
	OrderTypeID <i>Order Type ID - Map to dbo.OrderTypes</i>	int	4	NOT NULL
	PriceTypeID <i>Price Type ID - Map to dbo.PriceTypes</i>	int	4	NOT NULL
	FirstName <i>Customer First Name</i>	nvarchar(50)	100	NOT NULL
	MiddleName <i>Customer Middle Name</i>	nvarchar(50)	100	NOT NULL
	LastName <i>Customer Last Name</i>	nvarchar(50)	100	NOT NULL
	NameSuffix <i>Customer Name Suffix</i>	nvarchar(50)	100	NOT NULL
	Company <i>Customer Company</i>	nvarchar(100)	200	NOT NULL
	Address1 <i>Customer Address Line 1</i>	nvarchar(100)	200	NOT NULL
	Address2 <i>Customer Address Line 2</i>	nvarchar(100)	200	NOT NULL
	Address3 <i>Customer Address Line 3</i>	nvarchar(100)	200	NOT NULL
	City <i>Customer City</i>	nvarchar(50)	100	NOT NULL
	State <i>Customer State</i>	nvarchar(50)	100	NOT NULL

Zip <i>Customer Zip</i>	nvarchar(50)	100	NOT NULL
Country <i>Customer Country</i>	nvarchar(50)	100	NOT NULL
County <i>Customer County</i>	nvarchar(50)	100	NOT NULL
Email <i>Customer Email</i>	nvarchar(200)	400	NOT NULL
Phone <i>Customer Phone</i>	nvarchar(50)	100	NOT NULL
Notes <i>Order Notes</i>	nvarchar(500)	1000	NOT NULL
Total <i>Order Total</i>	money	8	NOT NULL
SubTotal <i>Order SubTotal</i>	money	8	NOT NULL
TaxTotal <i>Order Tax Total</i>	money	8	NOT NULL
ShippingTotal <i>Order Shipping Total</i>	money	8	NOT NULL
DiscountTotal <i>Order Discount Total</i>	money	8	NOT NULL
DiscountPercent <i>Order Discount Percent</i>	money	8	NOT NULL
WeightTotal <i>Order Weight Total (Typically in lbs)</i>	money	8	NOT NULL
BusinessVolumeTotal <i>Order Business Volume Total</i>	money	8	NOT NULL
CommissionableVolumeTotal <i>Order Commissionable Volume Total</i>	money	8	NOT NULL
TrackingNumber1 <i>Order Tracking Number 1</i>	nvarchar(50)	100	NOT NULL
TrackingNumber2 <i>Order Tracking Number 2</i>	nvarchar(50)	100	NOT NULL
TrackingNumber3 <i>Order Tracking Number 3</i>	nvarchar(50)	100	NOT NULL
TrackingNumber4 <i>Order Tracking Number 4</i>	nvarchar(50)	100	NOT NULL
TrackingNumber5 <i>Order Tracking Number 5</i>	nvarchar(50)	100	NOT NULL
Other1Total <i>Other 1 Total</i>	money	8	NOT NULL
Other2Total <i>Other 2 Total</i>	money	8	NOT NULL
Other3Total <i>Other 3 Total</i>	money	8	NOT NULL
Other4Total <i>Other 4 Total</i>	money	8	NOT NULL
Other5Total <i>Other 5 Total</i>	money	8	NOT NULL
Other6Total <i>Other 6 Total</i>	money	8	NOT NULL

Other7Total <i>Other 7 Total</i>	money	8	NOT NULL
Other8Total <i>Other 8 Total</i>	money	8	NOT NULL
Other9Total <i>Other 9 Total</i>	money	8	NOT NULL
Other10Total <i>Other 10 Total</i>	money	8	NOT NULL
ShippingTax <i>Order Shipping Tax</i>	money	8	NOT NULL
OrderTax <i>Order Tax</i>	money	8	NOT NULL
FedTaxTotal <i>Federal Tax Total</i>	money	8	NOT NULL
StateTaxTotal <i>State Tax Total</i>	money	8	NOT NULL
FedShippingTax <i>Federal Shipping Tax</i>	money	8	NOT NULL
StateShippingTax <i>Stat Shipping Tax</i>	money	8	NOT NULL
CityShippingTax <i>City Shipping Tax</i>	money	8	NOT NULL
CityLocalShippingTax <i>City Local Shipping Tax</i>	money	8	NOT NULL
CountyShippingTax <i>County Shipping Tax</i>	money	8	NOT NULL
CountyLocalShippingTax <i>County Local Shipping Tax</i>	money	8	NOT NULL
Other11 <i>Other 11</i>	nvarchar(200)	400	NULL allowed
Other12 <i>Other 12</i>	nvarchar(200)	400	NULL allowed
Other13 <i>Other 13</i>	nvarchar(200)	400	NULL allowed
Other14 <i>Other 14</i>	nvarchar(200)	400	NULL allowed
Other15 <i>Other 15</i>	nvarchar(200)	400	NULL allowed
Other16 <i>Other 16</i>	nvarchar(200)	400	NULL allowed
Other17 <i>Other 17</i>	nvarchar(200)	400	NULL allowed
Other18 <i>Other 18</i>	nvarchar(200)	400	NULL allowed
Other19 <i>Other 19</i>	nvarchar(200)	400	NULL allowed
Other20 <i>Other 20</i>	nvarchar(200)	400	NULL allowed
IsCommissionable <i>Is Commissionable? Boolean</i>	bit	1	NOT NULL
AutoOrderID <i>Auto Order ID - Map to dbo.AutoOrders</i>	int	4	NULL allowed

	ReturnOrderID <i>Return Order ID - Map to dbo.Orders</i>	int	4	NULL allowed
	ReplacementOrderID <i>Replacement Order ID - Map to dbo.Orders</i>	int	4	NULL allowed
	ParentOrderID <i>Parent Order ID - Map to dbo.Orders</i>	int	4	NULL allowed
	BatchID <i>Batch ID</i>	int	4	NOT NULL
	DeclineCount <i>Decline Count</i>	int	4	NOT NULL
	TransferToCustomerID <i>Transfer To Customer ID - Map to dbo.Customers</i>	int	4	NULL allowed
	PartyID <i>Party ID - Map to dbo.Parties</i>	int	4	NULL allowed
	WebCarrierID1 <i>Web Carrier ID 1</i>	int	4	NULL allowed
	WebCarrierID2 <i>Web Carrier ID 2</i>	int	4	NULL allowed
	WebCarrierID3 <i>Web Carrier ID 3</i>	int	4	NULL allowed
	WebCarrierID4 <i>Web Carrier ID 4</i>	int	4	NULL allowed
	WebCarrierID5 <i>Web Carrier ID 5</i>	int	4	NULL allowed
	ShippedDate <i>Shipped Date</i>	datetime	8	NULL allowed
	CreatedDate <i>Created Date</i>	datetime	8	NOT NULL
	LockedDate <i>Locked Date</i>	datetime	8	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	CreatedBy <i>Created By User</i>	nvarchar(30)	60	NOT NULL
	ModifiedBy <i>Record Last Modified By User</i>	nvarchar(30)	60	NOT NULL
	SuppressPackSlipPrice <i>Suppress Packing Slip Price? Boolean</i>	bit	1	NOT NULL
	ReturnCategoryID <i>Return Category ID - Map to dbo.ReturnCategories</i>	int	4	NULL allowed
	ReplacementCategoryID <i>Replacement Category ID - Map to dbo.Replacement-Categories</i>	int	4	NULL allowed
	IsRMA <i>Is RMA? Boolean</i>	bit	1	NOT NULL
	TaxIntegrationCalculate <i>Tax Integration Calculate</i>	nvarchar(200)	400	NULL allowed
	TaxIntegrationCommit <i>Tax Integration Commit</i>	nvarchar(200)	400	NULL allowed
	HandlingFee <i>Handling Fee</i>	money	8	NOT NULL
	PickupName	nvarchar(100)	200	NOT NULL

	Pickup Name			
	TotalTaxable Total Taxable Amount	money	8	NOT NULL
	OrderSubStatusID Order Sub Status ID	int	4	NULL allowed
	OrderKey Order Key (Text Version of OrderID)	nvarchar(50)	100	NULL allowed
	ReferralId Referral ID	int	4	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Orders	OrderID	True	PAGE
	IX_Orders_CurrencyCode	CurrencyCode		PAGE
	IX_Orders_CustomerID	CustomerID		PAGE
	IX_Orders_OrderDate	OrderDate		PAGE
	IX_Orders_OrderStatusID	OrderStatusID		PAGE
	IX_Orders_PartyID	PartyID		PAGE
	IX_Orders_ReturnOrderID	ReturnOrderID		PAGE
	IX_Orders_WarehouseID	WarehouseID		PAGE

Used By

[dbo].[CustomerTransactions]
[queue].[Refresh]

 [dbo].[OrderStatusChangeLog]

MS_Description

History of Order Status Changes

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	OrderStatusChangeLogID <i>Unique ID</i>	int	4	NOT NULL
	OrderID <i>Order ID - Map to dbo.Orders</i>	int	4	NOT NULL
	OrderStatusID <i>Order Status ID - Map to dbo.OrderStatuses</i>	int	4	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	ModifiedBy <i>Record Last Modified By User</i>	nvarchar(30)	60	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_OrderStatusChangeLog	OrderStatusChange-LogID	True	PAGE
	IX_OrderStatusChangeLog_OrderID	OrderID		PAGE

 [dbo].[OrderStatuses]

MS_Description

Order Status Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	OrderStatusID <i>Unique ID</i>	int	4	NOT NULL
	OrderStatusDescription <i>Description</i>	nvarchar(50)	100	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_OrderStatuses	OrderStatusID	True	PAGE

 [dbo].[OrderStatusOrderSubStatuses]**MS_Description**

Order Status Order Sub Status Mapping Table

Columns

Name	Data Type	Max Length (Bytes)	Nullability
OrderStatusOrderSubStatusID <i>Unique ID</i>	int	4	NOT NULL
OrderStatusID <i>Order Status ID - Map to dbo.OrderStatuses</i>	int	4	NOT NULL
OrderSubStatusID <i>Order Sub Status ID - Map to dbo.OrderSubStatusTypes</i>	int	4	NOT NULL

 [dbo].[OrderSubStatusTypes]

MS_Description

Order Sub Status Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	OrderSubStatusID <i>Unique ID</i>	int	4	NOT NULL
	Description <i>Description</i>	nvarchar(100)	200	NOT NULL
	IsDeleted <i>Is Deleted? Boolean</i>	bit	1	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_OrderSubStatusTypes	OrderSubStatusID	True	PAGE

 [dbo].[OrderTypes]

MS_Description

Order Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	OrderTypeID <i>Unique ID</i>	int	4	NOT NULL
	OrderTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_OrderTypes	OrderTypeID	True	PAGE

 [dbo].[Overrides]

MS_Description

Overrides

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PlanID <i>Plan ID - Map to dbo.CommissionRuns</i>	int	4	NOT NULL
	OverrideID <i>Unique ID</i>	int	4	NOT NULL
	OverrideDescription <i>Description</i>	nvarchar(200)	400	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Overrides	PlanID, OverrideID	True	PAGE

 [dbo].[Parties]
MS_Description

Parties

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PartyID <i>Unique ID</i>	int	4	NOT NULL
	HostID <i>Host ID - Map to dbo.Customers.CustomerID</i>	int	4	NOT NULL
	DistributorID <i>Distributor ID - Map to dbo.Customers.CustomerID</i>	int	4	NOT NULL
	StartDate <i>Party Start Date</i>	datetime	8	NOT NULL
	CloseDate <i>Party Close Date</i>	datetime	8	NULL allowed
	Description <i>Party Description</i>	nvarchar(100)	200	NOT NULL
	EventStartDate <i>Event Start Date</i>	datetime	8	NULL allowed
	EventEndDate <i>Event End Date</i>	datetime	8	NULL allowed
	PartyTypeID <i>Party Type ID - Map to dbo.PartyTypes</i>	int	4	NOT NULL
	PartyStatusID <i>Party Status ID - Map to dbo.PartyStatuses</i>	int	4	NOT NULL
	LanguageID <i>Language ID - Map to dbo.Languages</i>	int	4	NOT NULL
	Information <i>Party Information</i>	nvarchar(500)	1000	NOT NULL
	Address1 <i>Party Address Line 1</i>	nvarchar(100)	200	NOT NULL
	Address2 <i>Party Address Line 2</i>	nvarchar(100)	200	NOT NULL
	City <i>Party City</i>	nvarchar(100)	200	NOT NULL
	State <i>Party State</i>	nvarchar(50)	100	NOT NULL
	Zip <i>Party Zip</i>	nvarchar(50)	100	NOT NULL
	Country <i>Party Country</i>	nvarchar(50)	100	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

	BookingPartyID <i>Booking Party ID</i>	int	4	NULL allowed
	Field1 <i>Custom Field</i>	nvarchar(250)	500	NULL allowed
	Field2 <i>Custom Field</i>	nvarchar(250)	500	NULL allowed
	Field3 <i>Custom Field</i>	nvarchar(250)	500	NULL allowed
	Field4 <i>Custom Field</i>	nvarchar(250)	500	NULL allowed
	Field5 <i>Custom Field</i>	nvarchar(250)	500	NULL allowed
	CreatedDate <i>Party Created Date</i>	datetime	8	NULL allowed
	PartyExternalID <i>Party External ID</i>	uniqueidentifier	16	NULL allowed
	PartyShoppingUrl <i>Party Shopping URL</i>	nvarchar(4000)	8000	NULL allowed
	TimezoneID <i>Timezone ID</i>	nvarchar(510)	1020	NULL allowed
	VirtualMeetingLink <i>Virtual Meeting Link</i>	nvarchar(1000)	2000	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Parties	PartyID	True	PAGE
	IX_Parties_DistributorID	DistributorID		PAGE
	IX_Parties_HostID	HostID		PAGE

 [dbo].[PartyGuests]

MS_Description

Party Guests

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PartyID <i>Party ID - Map to dbo.Parties</i>	int	4	NOT NULL
	GuestID <i>Guest ID - Map to dbo.Guests</i>	int	4	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PartyGuests	PartyID, GuestID	True	PAGE

 [dbo].[PartyStatuses]

MS_Description

Party Statuses Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PartyStatusID <i>Unique ID</i>	int	4	NOT NULL
	PartyStatusDescription <i>Description</i>	nvarchar(100)	200	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PartyStatuses	PartyStatusID	True	PAGE

 [dbo].[PartyTypes]

MS_Description

Party Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PartyTypeID <i>Unique ID</i>	int	4	NOT NULL
	PartyTypeDescription <i>Description</i>	nvarchar(100)	200	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PartyTypes	PartyTypeID	True	PAGE

 [dbo].[PayableTypes]

MS_Description

Payable Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PayableTypeID <i>Unique ID</i>	int	4	NOT NULL
	PayableTypeDescription <i>Description</i>	nvarchar(50)	100	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PayableTypes	PayableTypeID	True	PAGE

 [dbo].[PaymentCards]

MS_Description

Payment Cards

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PaymentCardID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	PaymentCardTypeID <i>Payment Card Type ID - Map to dbo.PaymentCardTypes</i>	int	4	NOT NULL
	CardNumberDisplay <i>Payment Card Number (Masked)</i>	nvarchar(50)	100	NULL allowed
	IsPrimary <i>Is Primary? Boolean</i>	bit	1	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PaymentCards	PaymentCardID	True	PAGE
	IX_PaymentCards_CustomerID	CustomerID		PAGE

 [dbo].[PaymentCardTypes]

MS_Description

Payment Card Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PaymentCardTypeID <i>Unique ID</i>	int	4	NOT NULL
	PaymentCardTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PaymentCardTypes	PaymentCardTypeID	True	PAGE

 [dbo].[Payments]
MS_Description

Payments

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PaymentID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	OrderID <i>Order ID - Map to dbo.Orders</i>	int	4	NULL allowed
	PaymentTypeID <i>Payment Type ID - Map to dbo.PaymentTypes</i>	int	4	NOT NULL
	PaymentDate <i>Payment Date</i>	datetime	8	NOT NULL
	Amount <i>Payment Amount in Currency Code</i>	money	8	NOT NULL
	CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	WarehouseID <i>Warehouse ID - Map to dbo.Warehouses</i>	int	4	NOT NULL
	BillingName <i>Billing Name</i>	nvarchar(50)	100	NULL allowed
	CreditCardTypeID <i>Credit Card Type ID - Map to dbo.CreditCardTypes</i>	int	4	NOT NULL
	CreditCardNumber <i>Credit Card Number (Masked)</i>	nvarchar(50)	100	NULL allowed
	AuthorizationCode <i>Authorization Code</i>	nvarchar(50)	100	NULL allowed
	CheckNumber <i>Check Number</i>	nvarchar(50)	100	NULL allowed
	CheckAccountNumber <i>Check Account Number (Masked)</i>	nvarchar(50)	100	NULL allowed
	CheckRoutingNumber <i>Check Routing Number</i>	nvarchar(50)	100	NULL allowed
	CheckDate <i>Check Date</i>	datetime	8	NULL allowed
	CheckBankName <i>Check Bank Name</i>	nvarchar(100)	200	NULL allowed
	CheckBankAddress <i>Check Bank Address</i>	nvarchar(100)	200	NULL allowed
	CheckBankCityAddress <i>Check Bank City</i>	nvarchar(50)	100	NULL allowed

	CheckBankStateAddress <i>Check Bank State</i>	nvarchar(50)	100	NULL allowed
	CheckBankZipAddress <i>Check Bank Zip</i>	nvarchar(50)	100	NULL allowed
	Memo <i>Memo</i>	nvarchar(500)	1000	NULL allowed
	WalletTypeID <i>Wallet Type ID - Map to dbo.WalletTypes</i>	int	4	NULL allowed
	DriversLicenseNumber <i>Drivers License Number (Masked)</i>	nvarchar(50)	100	NULL allowed
	MerchantTypeID <i>Merchant Type ID - Map to dbo.Merchants</i>	int	4	NULL allowed
	MerchantTransactionKey <i>Merchant Transaction Key</i>	nvarchar(300)	600	NULL allowed
	PointAccountID <i>Point Account ID - Map to dbo.PointAccounts</i>	int	4	NULL allowed
	BillingAddress1 <i>Billing Address Line 1</i>	nvarchar(100)	200	NULL allowed
	BillingAddress2 <i>Billing Address Line 2</i>	nvarchar(50)	100	NULL allowed
	BillingCity <i>Billing City</i>	nvarchar(50)	100	NULL allowed
	BillingState <i>Billing State</i>	nvarchar(50)	100	NULL allowed
	BillingZipAddress <i>Billing Zip</i>	nvarchar(50)	100	NULL allowed
	BillingCountry <i>Billing Country</i>	nvarchar(50)	100	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Payments	PaymentID	True	PAGE
	IX_Payments_OrderID	OrderID		PAGE

Used By

[dbo].[CustomerTransactions]
[queue].[Refresh]

 [dbo].[PaymentTypes]

MS_Description

Payment Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PaymentTypeID <i>Unique ID</i>	int	4	NOT NULL
	PaymentTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PaymentTypes	PaymentTypeID	True	PAGE

 [dbo].[PayoutBills]

MS_Description

Bills to be Paid Out

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	TransactionID <i>Unique ID</i>	int	4	NOT NULL
	PayoutID <i>Payout ID - Map to dbo.Payouts</i>	int	4	NULL allowed
	BillID <i>Bill ID - Map to dbo.Bills</i>	int	4	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PayoutBills	TransactionID	True	PAGE

 [dbo].[Payouts]
MS_Description

Payouts

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PayoutID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	PayoutDate <i>Payout Date</i>	datetime	8	NOT NULL
	PayoutTypeID <i>Payout Type ID - Map to dbo.PayoutTypes</i>	int	4	NOT NULL
	CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	Amount <i>Payout Amount in Currency Code</i>	money	8	NOT NULL
	PayeeName <i>Payee Name</i>	nvarchar(101)	202	NULL allowed
	PayeeCompany <i>Payee Company</i>	nvarchar(100)	200	NOT NULL
	PayeeAddress1 <i>Payee Address Line 1</i>	nvarchar(100)	200	NULL allowed
	PayeeAddress2 <i>Payee Address Line 2</i>	nvarchar(100)	200	NULL allowed
	PayeeCity <i>Payee City</i>	nvarchar(50)	100	NULL allowed
	PayeeState <i>Payee State</i>	nvarchar(50)	100	NULL allowed
	PayeeZip <i>Payee Zip</i>	nvarchar(50)	100	NULL allowed
	PayeeCountry <i>Payee Country</i>	nvarchar(50)	100	NULL allowed
	CheckNumber <i>Check Number</i>	int	4	NULL allowed
	CheckDate <i>Check Date</i>	datetime	8	NULL allowed
	VoidedDate <i>Voided Date</i>	datetime	8	NULL allowed
	DepositNumber <i>Deposit Number</i>	int	4	NULL allowed
	IsTaxable <i>Is Taxable? Boolean</i>	bit	1	NOT NULL
	BankAccountID	int	4	NOT NULL

	Bank Account ID			
	Reference Reference	nvarchar(50)	100	NOT NULL
	CreatedDate Payout Created Date	datetime	8	NOT NULL
	ModifiedDate Record Last Modified Date	datetime	8	NOT NULL
	CreatedBy Payout Created by User	nvarchar(30)	60	NOT NULL
	ModifiedBy Record Last Modified By User	nvarchar(30)	60	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Payouts	PayoutID	True	PAGE

 [dbo].[PayoutTypes]

MS_Description

Payout Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PayoutTypeID <i>Unique ID</i>	int	4	NOT NULL
	PayoutDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PayoutTypes	PayoutTypeID	True	PAGE

 [dbo].[PeriodRankScores]

MS_Description

Period Rank Scores

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
 	PeriodTypeID <i>Period Type ID - Map to dbo.PeriodTypes</i>	int	4	NOT NULL
 	PeriodID <i>Period ID - Map to dbo.Periods</i>	int	4	NOT NULL
 	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
 	PaidRankID <i>Current Paid Rank as of Period - Map to dbo.Ranks</i>	int	4	NOT NULL
	Score	money	8	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
 	PK_PeriodRankScores	PeriodTypeID, PeriodID, CustomerID, PaidRankID	True	PAGE

 [dbo].[Periods]

MS_Description

Periods

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PeriodTypeID <i>Period Type ID - Map to dbo.PeriodTypes</i>	int	4	NOT NULL
	PeriodID <i>Unique ID</i>	int	4	NOT NULL
	PeriodDescription <i>Description</i>	nvarchar(50)	100	NOT NULL
	StartDate <i>Period Start Date</i>	datetime	8	NOT NULL
	EndDate <i>Period End Date</i>	datetime	8	NOT NULL
	AcceptedDate <i>Period Accept Date</i>	datetime	8	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Periods	PeriodTypeID, PeriodID	True	PAGE

 [dbo].[PeriodTypes]

MS_Description

Period Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PeriodTypeID <i>Unique ID</i>	int	4	NOT NULL
	PeriodTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PeriodTypes	PeriodTypeID	True	PAGE

 [dbo].[PeriodVolumes]
MS_Description

Period Volumes

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PeriodTypeID <i>Period Type ID - Map to dbo.PeriodTypes</i>	int	4	NOT NULL
	PeriodID <i>Period ID - Map to dbo.Periods</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	RankID <i>Rank ID - Map to dbo.Ranks</i>	int	4	NULL allowed
	PaidRankID <i>Current Paid Rank ID - Map to dbo.Ranks</i>	int	4	NULL allowed
	Volume1 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume2 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume3 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume4 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume5 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume6 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume7 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume8 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume9 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume10 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume11 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume12 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume13 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume14 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume15	money	8	NOT NULL

	<i>Custom Volume Amount</i>			
	Volume16 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume17 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume18 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume19 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume20 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume21 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume22 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume23 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume24 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume25 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume26 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume27 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume28 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume29 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume30 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume31 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume32 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume33 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume34 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume35 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume36 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume37 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume38 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume39 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume40 <i>Custom Volume Amount</i>	money	8	NOT NULL

	Volume41 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume42 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume43 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume44 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume45 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume46 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume47 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume48 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume49 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume50 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume51 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume52 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume53 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume54 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume55 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume56 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume57 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume58 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume59 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume60 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume61 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume62 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume63 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume64 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume65 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume66 <i>Custom Volume Amount</i>	money	8	NOT NULL

	Volume67 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume68 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume69 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume70 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume71 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume72 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume73 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume74 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume75 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume76 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume77 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume78 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume79 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume80 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume81 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume82 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume83 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume84 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume85 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume86 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume87 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume88 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume89 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume90 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume91 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume92 <i>Custom Volume Amount</i>	money	8	NOT NULL

	Volume93 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume94 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume95 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume96 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume97 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume98 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume99 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume100 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume101 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume102 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume103 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume104 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume105 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume106 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume107 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume108 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume109 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume110 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume111 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume112 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume113 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume114 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume115 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume116 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume117 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume118 <i>Custom Volume Amount</i>	money	8	NOT NULL

	Volume119 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume120 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume121 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume122 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume123 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume124 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume125 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume126 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume127 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume128 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume129 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume130 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume131 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume132 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume133 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume134 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume135 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume136 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume137 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume138 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume139 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume140 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume141 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume142 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume143 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume144 <i>Custom Volume Amount</i>	money	8	NOT NULL

	Volume145 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume146 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume147 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume148 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume149 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume150 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume151 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume152 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume153 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume154 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume155 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume156 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume157 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume158 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume159 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume160 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume161 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume162 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume163 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume164 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume165 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume166 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume167 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume168 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume169 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume170 <i>Custom Volume Amount</i>	money	8	NOT NULL

	Volume171 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume172 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume173 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume174 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume175 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume176 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume177 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume178 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume179 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume180 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume181 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume182 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume183 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume184 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume185 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume186 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume187 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume188 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume189 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume190 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume191 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume192 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume193 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume194 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume195 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume196 <i>Custom Volume Amount</i>	money	8	NOT NULL

	Volume197 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume198 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume199 <i>Custom Volume Amount</i>	money	8	NOT NULL
	Volume200 <i>Custom Volume Amount</i>	money	8	NOT NULL
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	OtherData1 <i>Custom Field</i>	nvarchar(max)	max	NULL allowed
	OtherData2 <i>Custom Field</i>	nvarchar(max)	max	NULL allowed
	OtherData3 <i>Custom Field</i>	nvarchar(max)	max	NULL allowed
	OtherData4 <i>Custom Field</i>	nvarchar(max)	max	NULL allowed
	OtherData5 <i>Custom Field</i>	nvarchar(max)	max	NULL allowed
	OtherData6 <i>Custom Field</i>	nvarchar(max)	max	NULL allowed
	OtherData7 <i>Custom Field</i>	nvarchar(max)	max	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PeriodVolumes	PeriodTypeID, PeriodID, CustomerID	True	PAGE

 [dbo].[PointAccounts]**MS_Description**

Point Accounts

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PointAccountID <i>Unique ID</i>	int	4	NOT NULL
	PointAccountDescription <i>Description</i>	nvarchar(50)	100	NOT NULL
	CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	CanPayForOrders <i>Can Pay For Orders? Boolean</i>	bit	1	NULL allowed
	LimitPaymentToSubTotal <i>Limit Payment To SubTotal? Boolean</i>	bit	1	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PointAccounts	PointAccountID	True	PAGE

 [dbo].[PointTransactions]

MS_Description

Point Transactions

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PointTransactionID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	PointAccountID <i>Point Account ID - Map to dbo.PointAccounts</i>	int	4	NOT NULL
	Amount <i>Point Amount</i>	money	8	NOT NULL
	PointTransactionTypeID <i>Point Transaction Type ID - Map to dbo.PointTransaction-Types</i>	int	4	NOT NULL
	PaymentID <i>Payment ID - Map to dbo.Payments</i>	int	4	NULL allowed
	TransactionDate <i>Transaction Date</i>	datetime	8	NOT NULL
	OrderID <i>Order ID - Map to dbo.Orders</i>	int	4	NULL allowed
	Reference <i>Reference</i>	nvarchar(100)	200	NOT NULL
	CreatedBy <i>Created By User</i>	nvarchar(30)	60	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PointTransactions	PointTransactionID	True	PAGE
	IX_PointTransactions_CustomerID	CustomerID		PAGE

 [dbo].[PointTransactionTypes]

MS_Description

Point Transaction Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PointTransactionTypeID <i>Unique ID</i>	int	4	NOT NULL
	PointTransactionTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PointTransactionTypes	PointTransactionTypeID	True	PAGE

 [dbo].[PriceTypes]

MS_Description

Price Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	PriceTypeID <i>Unique ID</i>	int	4	NOT NULL
	PriceTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_PriceTypes	PriceTypeID	True	PAGE

 [dbo].[Ranks]

MS_Description

Ranks

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	RankID <i>Unique ID</i>	int	4	NOT NULL
	RankDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Ranks	RankID	True	PAGE

 [dbo].[ReplacementCategories]**MS_Description**

Replacement Categories

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ReplacementCategoryID <i>Unique ID</i>	int	4	NOT NULL
	ReplacementCategoryDescription <i>Description</i>	nvarchar(100)	200	NOT NULL
	Enabled <i>Is Enabled? Boolean</i>	bit	1	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ReplacementCategories	ReplacementCategoryID	True	PAGE

 [dbo].[ReturnCategories]

MS_Description

Return Categories

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ReturnCategoryID <i>Unique ID</i>	int	4	NOT NULL
	ReturnCategoryDescription <i>Description</i>	nvarchar(100)	200	NOT NULL
	Enabled <i>Is Enabled? Boolean</i>	bit	1	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ReturnCategories	ReturnCategoryID	True	PAGE

 [dbo].[ShipCarriers]

MS_Description

Ship Carriers

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ShipCarrierID <i>Unique ID</i>	int	4	NOT NULL
	ShipCarrierDescription <i>Description</i>	nvarchar(50)	100	NOT NULL
	TrackingUrl <i>Tracking URL</i>	nvarchar(255)	510	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ShipCarriers	ShipCarrierID	True	PAGE

 [dbo].[ShipMethods]

MS_Description

Ship Methods

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	ShipMethodID <i>Unique ID</i>	int	4	NOT NULL
	ShipMethodDescription <i>Description</i>	nvarchar(50)	100	NULL allowed
	WarehouseID <i>Warehouse ID - Map to dbo.Warehouses</i>	int	4	NOT NULL
	ShipCarrierID <i>Ship Carrier ID - Map to dbo.ShipCarriers</i>	int	4	NOT NULL
	DisplayOnWeb <i>Display on Web? Boolean</i>	bit	1	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_ShipMethods	ShipMethodID	True	PAGE

 [dbo].[ShipRates]**MS_Description**

Ship Rates

Columns

Name	Data Type	Max Length (Bytes)	Nullability
ShipMethodID <i>Ship Method ID - Map to dbo.ShipMethods</i>	int	4	NOT NULL
CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
ChargeLineID <i>Charge Line ID</i>	int	4	NOT NULL
MinRange <i>Minimum Range</i>	money	8	NOT NULL
MaxRange <i>Maximum Range</i>	money	8	NOT NULL
FlatAmount <i>Flat Amount</i>	money	8	NOT NULL
PercentageAmount <i>Percentage Amount</i>	money	8	NOT NULL
MinCharge <i>Minimum Charge</i>	money	8	NOT NULL
ByPrice <i>By Price? Boolean</i>	bit	1	NOT NULL
ByWeight <i>By Weight? Boolean</i>	bit	1	NOT NULL
UsePercentage <i>Use Percentage? Boolean</i>	bit	1	NOT NULL

 [dbo].[SmsMessages]

MS_Description

SMS Messages

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	MessageID <i>Unique ID</i>	uniqueidentifier	16	NOT NULL
	MessageDate <i>Message Date</i>	datetime	8	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	SmsStatusID <i>SMS Status ID - Map to dbo.SmsStatuses</i>	int	4	NOT NULL
	ParentMessageID <i>Parent Message ID</i>	uniqueidentifier	16	NULL allowed
	FromNumber <i>From Number</i>	nvarchar(30)	60	NOT NULL
	ToNumber <i>To Number</i>	nvarchar(30)	60	NOT NULL
	Message <i>Message Text</i>	nvarchar(max)	max	NOT NULL
	Exception <i>Exception</i>	nvarchar(500)	1000	NULL allowed
	ModifiedDate <i>Record Last Modified Date</i>	datetime	8	NOT NULL
	BroadcastID <i>Broadcast ID - Map to dbo.Broadcasts</i>	int	4	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_SmsMessages	MessageID	True	PAGE

 [dbo].[SmsStatuses]

MS_Description

SMS Statuses Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	SmsStatusID <i>Unique ID</i>	int	4	NOT NULL
	SmsStatusDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_SmsStatuses	SmsStatusID	True	PAGE

 [dbo].[SocialNetworks]

MS_Description

Social Networks Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	SocialNetworkID <i>Unique ID</i>	int	4	NOT NULL
	SocialNetworkDescription <i>Description</i>	nvarchar(100)	200	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_SocialNetworks	SocialNetworkID	True	PAGE

 [dbo].[Subscriptions]

MS_Description

Subscriptions Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	SubscriptionID <i>Unique ID</i>	int	4	NOT NULL
	SubscriptionDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Subscriptions	SubscriptionID	True	PAGE

 [dbo].[TaxAddressTypes]

MS_Description

Tax Address Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	TaxAddressTypeID <i>Unique ID</i>	int	4	NOT NULL
	TaxAddressTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_TaxAddressTypes	TaxAddressTypeID	True	PAGE

 [dbo].[TaxCodeTypes]**MS_Description**

Tax Code Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	TaxCodeTypeID <i>Unique ID</i>	int	4	NOT NULL
	TaxCodeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_TaxCodeTypes	TaxCodeTypeID	True	PAGE

 [dbo].[TaxNameTypes]

MS_Description

Tax Name Types Reference Table

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	TaxNameTypeID <i>Unique ID</i>	int	4	NOT NULL
	TaxNameTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_TaxNameTypes	TaxNameTypeID	True	PAGE

 [dbo].[UniLevelTree]

MS_Description

Unilevel Tree (Memory Optimized Table)

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	SponsorID <i>Sponsor ID - Map to dbo.Customers</i>	int	4	NOT NULL
	NestedLevel <i>Nested Level</i>	int	4	NOT NULL
	Placement <i>Placement</i>	int	4	NOT NULL
	Lft <i>Index Left Boundary</i>	int	4	NOT NULL
	Rgt <i>Index Right Boundary</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique
	PK_UniLevelTree	CustomerID	True

Used By

[dbo].[UniLevelDownline]

[dbo].[UniLevelUpline]

 [dbo].[UnilevelTreeHistory]

MS_Description

History of Unilevel Tree Changes

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	UnilevelTreeHistoryID <i>Unique ID</i>	int	4	NOT NULL
	CustomerID <i>Customer ID - Map to dbo.Customers</i>	int	4	NOT NULL
	MoveDate <i>Move Date</i>	datetime	8	NOT NULL
	PreviousSponsorID <i>Previous Sponsor ID - Map to dbo.Customers</i>	int	4	NOT NULL
	PreviousNestedLevel <i>Previous Nested Level</i>	int	4	NOT NULL
	NewSponsorID <i>New Sponsor ID - Map to dbo.Customers</i>	int	4	NOT NULL
	NewNestedLevel <i>New Nested Level</i>	int	4	NOT NULL
	Reason <i>Reason for Move</i>	nvarchar(1000)	2000	NOT NULL
	PreviousPlacement <i>Previous Placement</i>	int	4	NOT NULL
	NewPlacement <i>New Placement</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_UnilevelTreeHistory	UnilevelTreeHistoryID, CustomerID	True	PAGE

 [dbo].[Users]

MS_Description

Users

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	UserID <i>Unique ID</i>	int	4	NOT NULL
	LoginName <i>Login Name</i>	nvarchar(100)	200	NOT NULL
	FirstName <i>First Name</i>	nvarchar(50)	100	NOT NULL
	LastName <i>Last Name</i>	nvarchar(50)	100	NOT NULL
	Email <i>Email</i>	nvarchar(50)	100	NOT NULL
	DepartmentID <i>Department ID - Map to dbo.Departments</i>	int	4	NOT NULL
	IsActive <i>Is Active? Boolean</i>	bit	1	NOT NULL
	IsDeleted <i>Is Deleted? Boolean</i>	bit	1	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Users	UserID	True	PAGE

 [dbo].[VolumePushCycleLogs]**MS_Description**

Volume Push Cycle Logs

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	VolumePushCycleLogID <i>Unique ID</i>	int	4	NOT NULL
	CommissionPlanID <i>Commission Plan ID - Map to dbo.Runs</i>	int	4	NULL allowed
	PeriodID <i>Period ID - Map to dbo.Periods</i>	int	4	NULL allowed
	PeriodTypeID <i>Period Type ID - Map to dbo.PeriodTypes</i>	int	4	NULL allowed
	VolumePushIsTrueUp <i>VP Is a True Up? Boolean</i>	bit	1	NULL allowed
	VolumePushCycleStartDate <i>VP Cycle Start Date</i>	datetime	8	NULL allowed
	VolumePushCycleEndDate <i>VP Cycle End Date</i>	datetime	8	NULL allowed
	VolumePushCycleErrorDate <i>VP Cycle Error Date</i>	datetime	8	NULL allowed

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_VolumePushCycleLogs	VolumePushCycleLogID	True	PAGE

 [dbo].[WalletTypes]

MS_Description

Wallet Types

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	WalletTypeID <i>Unique ID</i>	int	4	NOT NULL
	WalletTypeDescription <i>Description</i>	nvarchar(50)	100	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_WalletTypes	WalletTypeID	True	PAGE

 [dbo].[WarehouseCurrencies]

MS_Description

Warehouse Currencies

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	WarehouseID <i>Warehouse ID - Map to dbo.Warehouses</i>	int	4	NOT NULL
	CurrencyCode <i>Currency Code - Map to dbo.Currencies</i>	nvarchar(3)	6	NOT NULL
	Priority <i>Priority for Sorting</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_WarehouseCurrencies	WarehouseID, Currency-Code	True	PAGE

 [dbo].[Warehouses]

MS_Description

Warehouses

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	WarehouseID <i>Unique ID</i>	int	4	NOT NULL
	WarehouseDescription <i>Warehouse Description</i>	nvarchar(50)	100	NOT NULL
	WarehouseAddress1 <i>Warehouse Address Line 1</i>	nvarchar(50)	100	NOT NULL
	WarehouseAddress2 <i>Warehouse Address Line 2</i>	nvarchar(50)	100	NOT NULL
	WarehouseCity <i>Warehouse City</i>	nvarchar(30)	60	NOT NULL
	WarehouseState <i>Warehouse State</i>	nvarchar(10)	20	NOT NULL
	WarehouseZip <i>Warehouse Zip</i>	nvarchar(20)	40	NOT NULL
	WarehouseCountry <i>Warehouse Country</i>	nvarchar(20)	40	NOT NULL
	TimeZoneID <i>Timezone ID</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_Warehouses	WarehouseID	True	PAGE

 [dbo].[WebCategories]

MS_Description

Web Categories

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	WebID <i>Web ID</i>	int	4	NOT NULL
	WebCategoryID <i>Unique ID</i>	int	4	NOT NULL
	ParentID <i>Parent ID</i>	int	4	NULL allowed
	WebCategoryDescription <i>Description</i>	nvarchar(50)	100	NOT NULL
	NestedLevel <i>Nested Level</i>	int	4	NOT NULL
	SortOrder <i>Sort Order</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_WebCategories	WebID, WebCategoryID	True	PAGE

 [dbo].[WebCategoryItems]**MS_Description**

Web Category Items

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	WebID <i>Web ID</i>	int	4	NOT NULL
	WebCategoryID <i>Web Category ID - Map to dbo.WebCategories</i>	int	4	NOT NULL
	ItemID <i>Item ID - Map to dbo.Items</i>	int	4	NOT NULL
	SortOrder <i>Sort Order</i>	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique	Compression
	PK_WebCategoryItems	WebID, WebCategoryID, ItemID	True	PAGE



Views

Objects

Name
dbo.BinaryDownline <i>Downline View for Binary Tree</i>
dbo.BinaryUpline <i>Upline View for Binary Tree</i>
dbo.CustomerTransactions <i>Customer Transactions</i>
dbo.EnrollerDownline <i>Downline View for Enroller Tree</i>
dbo.EnrollerUpline <i>Upline View for Enroller Tree</i>
dbo.UniLevelDownline <i>Downline View for Unilevel Tree</i>
dbo.UniLevelUpline <i>Upline View for Unllevel Tree</i>

**[dbo].[BinaryDownline]**

MS_Description

Downline View for Binary Tree

Columns

Name	Data Type	Max Length (Bytes)
DownlineCustomerID	int	4
CustomerID	int	4
ParentID	int	4
Level	int	4
Placement	int	4
IndentedSort	int	4

SQL Script

```
CREATE view [dbo].[BinaryDownline]
as

Select DownlineCustomerID = tp.CustomerID,
       t.CustomerID,
       t.ParentID,
       Level = t.NestedLevel - tp.NestedLevel,
       t.Placement,
       IndentedSort = t.lft
From BinaryTree tp
inner Join BinaryTree t
  on t.lft between tp.lft and tp.rgt

GO

EXEC sp_addextendedproperty N'MS_Description', N'Downline View for Binary Tree', 'SCHEMA',
N'dbo', 'VIEW', N'BinaryDownline', NULL, NULL

GO
```

Uses

[dbo].[BinaryTree]

**[dbo].[BinaryUpline]**

MS_Description

Upline View for Binary Tree

Columns

Name	Data Type	Max Length (Bytes)
UplineCustomerID	int	4
CustomerID	int	4
ParentID	int	4
Level	int	4
Placement	int	4
IndentedSort	int	4

SQL Script

```
CREATE view [dbo].[BinaryUpline]
as

Select UplineCustomerID = tp.CustomerID,
       t.CustomerID,
       t.ParentID,
       Level = t.NestedLevel - tp.NestedLevel,
       t.Placement,
       IndentedSort = t.lft
From BinaryTree tp
inner Join BinaryTree t
  on t.lft <= tp.lft and t.rgt >= tp.rgt

GO

EXEC sp_addextendedproperty N'MS_Description', N'Upline View for Binary Tree', 'SCHEMA', N'dbo',
'VIEW', N'BinaryUpline', NULL, NULL

GO
```

Uses

[dbo].[BinaryTree]

 [dbo].[CustomerTransactions]
MS_Description

Customer Transactions

Columns

Name	Data Type	Max Length (Bytes)
CustomerID	int	4
TransactionTypeID	int	4
OrderID	int	4
PaymentID	int	4
AdjustmentID	int	4
TransactionDate	datetime	8
CurrencyCode	nvarchar(3)	6
Amount	money	8

SQL Script

```

CREATE view [dbo].[CustomerTransactions]
as

select CustomerID,
       TransactionTypeID = 0,
       OrderID,
       PaymentID=null,
       AdjustmentID=null,
       TransactionDate=OrderDate,
       CurrencyCode,
       -- Cancelled Orders and AutoOrders less than accepted do not count towards the
balance
       Amount=case when OrderStatusID=4 or (OrderTypeID=8 and OrderStatusID < 7) then 0 else
Total end
       from Orders o
union
select CustomerID,
       TransactionTypeID = 1,
       OrderID,
       PaymentID,
       null,
       TransactionDate = PaymentDate,
       CurrencyCode,
       Amount = -Amount
       from Payments p

```

```
union
select CustomerID,
       ca.CustomerTransactionTypeID,
       null,
       null,
       TransactionID,
       TransactionDate,
       CurrencyCode,
       Amount
from CustomerAdjustments ca

GO

EXEC sp_addextendedproperty N'MS_Description', N'Customer Transactions', 'SCHEMA', N'dbo',
'VIEW', N'CustomerTransactions', NULL, NULL

GO
```

Uses

[dbo].[CustomerAdjustments]
[dbo].[Orders]
[dbo].[Payments]



[dbo].[EnrollerDownline]

MS_Description

Downline View for Enroller Tree

Columns

Name	Data Type	Max Length (Bytes)
DownlineCustomerID	int	4
CustomerID	int	4
EnrollerID	int	4
Level	int	4
IndentedSort	int	4

SQL Script

```
CREATE view [dbo].[EnrollerDownline]
as

Select DownlineCustomerID = tp.CustomerID,
       t.CustomerID,
       t.EnrollerID,
       Level = t.NestedLevel - tp.NestedLevel,
       IndentedSort = t.lft
From EnrollerTree tp
inner Join EnrollerTree t
on t.lft between tp.lft and tp.rgt

GO

EXEC sp_addextendedproperty N'MS_Description', N'Downline View for Enroller Tree', 'SCHEMA',
N'dbo', 'VIEW', N'EnrollerDownline', NULL, NULL

GO
```

Uses

[dbo].[EnrollerTree]

 [dbo].[EnrollerUpline]

MS_Description

Upline View for Enroller Tree

Columns

Name	Data Type	Max Length (Bytes)
UplineCustomerID	int	4
CustomerID	int	4
EnrollerID	int	4
Level	int	4
IndentedSort	int	4

SQL Script

```
CREATE view [dbo].[EnrollerUpline]
as

Select UplineCustomerID = tp.CustomerID,
       t.CustomerID,
       t.EnrollerID,
       Level = t.NestedLevel - tp.NestedLevel,
       IndentedSort = t.lft
From EnrollerTree tp
inner Join EnrollerTree t
on t.lft <= tp.lft and t.rgt >= tp.rgt

GO

EXEC sp_addextendedproperty N'MS_Description', N'Upline View for Enroller Tree', 'SCHEMA',
N'dbo', 'VIEW', N'EnrollerUpline', NULL, NULL

GO
```

Uses

[dbo].[EnrollerTree]

**[dbo].[UniLevelDownline]**

MS_Description

Downline View for Unilevel Tree

Columns

Name	Data Type	Max Length (Bytes)
DownlineCustomerID	int	4
CustomerID	int	4
SponsorID	int	4
Level	int	4
Placement	int	4
IndentedSort	int	4

SQL Script

```
CREATE view [dbo].[UniLevelDownline]
as

Select DownlineCustomerID = tp.CustomerID,
       t.CustomerID,
       t.SponsorID,
       Level = t.NestedLevel - tp.NestedLevel,
       t.Placement,
       IndentedSort = t.lft
From UniLevelTree tp
inner Join UniLevelTree t
       on t.lft between tp.lft and tp.rgt

GO

EXEC sp_addextendedproperty N'MS_Description', N'Downline View for Unilevel Tree', 'SCHEMA',
N'dbo', 'VIEW', N'UniLevelDownline', NULL, NULL

GO
```

Uses

[dbo].[UniLevelTree]



[dbo].[UniLevelUpline]

MS_Description

Upline View for Unllevel Tree

Columns

Name	Data Type	Max Length (Bytes)
UplineCustomerID	int	4
CustomerID	int	4
SponsorID	int	4
Level	int	4
Placement	int	4
IndentedSort	int	4

SQL Script

```
CREATE view [dbo].[UniLevelUpline]
as

Select UplineCustomerID = tp.CustomerID,
       t.CustomerID,
       t.SponsorID,
       Level = t.NestedLevel - tp.NestedLevel,
       t.Placement,
       IndentedSort = t.lft
From UniLevelTree tp
inner Join UniLevelTree t
       on t.lft <= tp.lft and t.rgt >= tp.rgt

GO

EXEC sp_addextendedproperty N'MS_Description', N'Upline View for Unllevel Tree', 'SCHEMA',
N'dbo', 'VIEW', N'UniLevelUpline', NULL, NULL

GO
```

Uses

[dbo].[UniLevelTree]

Stored Procedures

Objects

Name
cache.ExpireSessions <i>Expire Cached Web Sessions</i>
cache.Get <i>Get Cached Cart</i>
cache.GetSession <i>Get Cached Web Session</i>
cache.Purge <i>Purge Cached Carts</i>
cache.Set <i>Insert Cart to Caching Table</i>
cache.SetSession <i>Insert Web Session to Caching Table</i>
dbo.AuthenticateCustomer <i>Customer Authentication for User/PasswordHash in the dbo.Customers table</i>
dbo.CommandExecute <i>Used for Maintenance Functions</i>
dbo.IndexOptimize <i>Index Optimization</i>
queue.Refresh <i>Update Cached Cart</i>

[cache].[ExpireSessions]

MS_Description

Expire Cached Web Sessions

SQL Script

```
create procedure [cache].[ExpireSessions]
WITH EXECUTE AS OWNER
as
BEGIN
    DELETE cache.Session
    Where ModifiedDate < DATEADD(day,-2,Getdate())

END
GO
EXEC sp_addextendedproperty N'MS_Description', N'Expire Cached Web Sessions', 'SCHEMA', N'cache',
'PROCEDURE', N'ExpireSessions', NULL, NULL
GO
```

Uses

[cache].[Session]

[cache]

 [cache].[Get]

MS_Description

Get Cached Cart

Parameters

Name	Data Type	Max Length (Bytes)
@ID	nvarchar(1000)	2000

SQL Script

```
create procedure [cache].[Get] (@ID nvarchar(1000))
as

BEGIN
    Select ID, Data, CreatedDate, SecondsToLive, CurrentDate = GetUtcDate()
    From cache.Store
    where ID = @ID
END

GO

EXEC sp_addextendedproperty N'MS_Description', N'Get Cached Cart', 'SCHEMA', N'cache',
'PROCEDURE', N'Get', NULL, NULL

GO
```

Uses

[cache].[Store]

[cache]

[cache].[GetSession]

MS_Description

Get Cached Web Session

Parameters

Name	Data Type	Max Length (Bytes)
@SessionID	uniqueidentifier	16

SQL Script

```
create procedure [cache].[GetSession]
(
    @SessionID uniqueidentifier
)
WITH EXECUTE AS OWNER
as
BEGIN
Select Data From cache.session where SessionID =@SessionID
END

GO

EXEC sp_addextendedproperty N'MS_Description', N'Get Cached Web Session', 'SCHEMA', N'cache',
'PROCEDURE', N'GetSession', NULL, NULL

GO
```

Uses

[cache].[Session]

[cache]

[cache].[Purge]

MS_Description

Purge Cached Carts

SQL Script

```
create procedure [cache].[Purge]
as

BEGIN
    DELETE cache.Store
    WHERE DATEADD(ss,SecondsToLive,CreateDate) < GetUtcDate()
END

GO

EXEC sp_addextendedproperty N'MS_Description', N'Purge Cached Carts', 'SCHEMA', N'cache',
'PROCEDURE', N'Purge', NULL, NULL

GO
```

Uses

[cache].[Store]

[cache]

 [cache].[Set]**MS_Description**

Insert Cart to Caching Table

Parameters

Name	Data Type	Max Length (Bytes)
@ID	nvarchar(1000)	2000
@SecondsToLive	bigint	8
@Data	nvarchar(max)	max

SQL Script

```
create procedure [cache].[Set] ( @ID nvarchar(1000), @SecondsToLive bigint, @Data
nvarchar(max) )
as

BEGIN
    Update cache.Store Set Data = @Data, SecondstoLive=@SecondsToLive, Created-
Date=GetUtcDate()
    Where ID=@ID
    if @@Rowcount = 0

    begin
        Insert [cache].[Store] (ID, Data,CreatedDate,SecondsToLive)
        values(@ID, @Data, GetUtcDate(), @SecondsToLive)
    end

END

GO

EXEC sp_addextendedproperty N'MS_Description', N'Insert Cart to Caching Table', 'SCHEMA',
N'cache', 'PROCEDURE', N'Set', NULL, NULL

GO
```

Uses

[cache].[Store]

[cache]

[cache].[SetSession]

MS_Description

Insert Web Session to Caching Table

Parameters

Name	Data Type	Max Length (Bytes)
@SessionID	uniqueidentifier	16
@Data	nvarchar(max)	max

SQL Script

```
create procedure [cache].[SetSession]
(
    @SessionID uniqueidentifier,
    @Data nvarchar(max)
)
WITH EXECUTE AS OWNER
as
BEGIN

    Update cache.Session Set Data = @Data, ModifiedDate=GetDate()
    Where SessionID=@SessionID

    if @@Rowcount = 0 begin
        Insert [cache].[Session] (SessionID, ModifiedDate, Data)
        values (@SessionID, GetDate(), @Data)
    end
END
GO
EXEC sp_addextendedproperty N'MS_Description', N'Insert Web Session to Caching Table', 'SCHEMA',
N'cache', 'PROCEDURE', N'SetSession', NULL, NULL
GO
```

Uses

[cache].[Session]
[cache]

[dbo].[AuthenticateCustomer]

MS_Description

Customer Authentication for User/PasswordHash in the dbo.Customers table

Parameters

Name	Data Type	Max Length (Bytes)
@LoginName	nvarchar(500)	1000
@Password	nvarchar(500)	1000

SQL Script

```
CREATE procedure [dbo].[AuthenticateCustomer]

(
    @LoginName nvarchar(500),
    @Password nvarchar(500)
)
as
begin
SET NOCOUNT ON
    DECLARE
        @PasswordHash varbinary(50),
        @Salt binary(8),
        @TestPasswordHash varbinary(50),
        @CanLogin bit,
        @CustomerID int,
        @Combined varbinary(max),
        @IsAuthenticated bit = 0,
        @FirstName nvarchar(50) = '',
        @LastName nvarchar(50) = ''

    SELECT
        @PasswordHash = PasswordHash,
        @CustomerID = CustomerID,
        @FirstName = FirstName,
        @LastName = LastName,
        @CanLogin = CanLogin
    FROM Customers
    WHERE LoginName=@LoginName

    IF @PasswordHash is not null and @CanLogin = 1 BEGIN
        set @Salt = substring(@PasswordHash, 21, 8)
        set @Combined = cast(@Password as varbinary(max)) + @Salt
    END
```

```
        set @TestPasswordHash = hashbytes('SHA1', @combined) + @Salt
        set @IsAuthenticated = case when @PasswordHash = @TestPasswordHash then 1 else 0
end
    END

    IF @IsAuthenticated=1 BEGIN
        Select @CustomerID AS CustomerID, @FirstName AS FirstName, @LastName AS LastName
    END ELSE BEGIN
        Select CustomerID, FirstName, LastName From Customers Where 1 = 0
    END
END

GO

EXEC sp_addextendedproperty N'MS_Description', N'Customer Authentication for User/PasswordHash in
the dbo.Customers table', 'SCHEMA', N'dbo', 'PROCEDURE', N'AuthenticateCustomer', NULL, NULL
GO
```

Uses

[dbo].[Customers]

 [dbo].[CommandExecute]

MS_Description

Used for Maintenance Functions

Uses

[dbo].[CommandLog]

Used By

[dbo].[IndexOptimize]

 [dbo].[IndexOptimize]

MS_Description

Index Optimization

Uses

[dbo].[CommandExecute]
[queue]

 [queue].[Refresh]**MS_Description**

Update Cached Cart

Parameters

Name	Data Type	Max Length (Bytes)
@ManualStartDate	datetime	8

SQL Script

```
CREATE procedure [queue].[Refresh]
(
    @ManualStartDate datetime = null
)
as
set xact_abort on
begin tran

    /*****
    * If this is the first time, pull 24 hrs
    *****/

    if @ManualStartDate is null and not exists (select * from queue.Controller) begin
        set @ManualStartDate = getdate()-1
    end

    /*****
    * If this is a reset, let's reset
    *****/

    if @ManualStartDate is not null begin

        update queue.Controller set ModifiedDate = @ManualStartDate
            where tablename = 'Customers'

        if @@rowcount = 0
            insert queue.controller values('Customers', @ManualStartDate)

        update queue.Controller set ModifiedDate = @ManualStartDate
            where tablename = 'CustomerAccounts'

        if @@rowcount = 0
```

```

        insert queue.controller values('CustomerAccounts', @ManualStartDate)

update queue.Controller set ModifiedDate = @ManualStartDate
where tablename = 'CustomerSites'

if @@rowcount = 0
    insert queue.controller values('CustomerSites', @ManualStartDate)

update queue.Controller set ModifiedDate = @ManualStartDate
where tablename = 'Orders'

if @@rowcount = 0
    insert queue.controller values('Orders', @ManualStartDate)

end

/*****
* Clear out existing tables
*****/
--> Orders
if object_id('queue.orders') is not null drop table queue.orders
select * into queue.Orders from orders where OrderID is null
alter table queue.Orders add constraint PK_Orders_1 primary key clustered (OrderID)

--> OrderDetail
if object_id('queue.OrderDetails') is not null drop table queue.OrderDetails
select * into queue.OrderDetails from OrderDetails where OrderID is null
alter table queue.OrderDetails add constraint PK_OrderDetail_1 primary key clustered (Order-
ID, OrderLine)

--> Payments
if object_id('queue.Payments') is not null drop table queue.Payments
select * into queue.Payments from Payments where PaymentID is null
alter table queue.Payments add constraint PK_Payments_1 primary key clustered (PaymentID)

--> Customers
if object_id('queue.Customers') is not null drop table queue.Customers
select * into queue.Customers from Customers where CustomerID is null
alter table queue.Customers add constraint PK_Customers_1 primary key clustered (CustomerID)

--> CustomerAccounts
if object_id('queue.CustomerAccounts') is not null drop table queue.CustomerAccounts
select * into queue.CustomerAccounts from CustomerAccounts where CustomerID is null
alter table queue.CustomerAccounts add constraint PK_CustomerAccounts_1 primary key clustered
(CustomerID)

--> CustomerAccounts
if object_id('queue.CustomerSites') is not null drop table queue.CustomerSites
select * into queue.CustomerSites from CustomerSites where CustomerID is null
alter table queue.CustomerSites add constraint PK_CustomerSites_1 primary key clustered
(CustomerID)

```

```

/*****
* Pull in new data
*****/
exec sp_executesql N'
insert queue.orders
select * from dbo.orders where ModifiedDate > (select modifieddate from queue.Controller
where tablename = 'orders')

insert queue.OrderDetails
select * from dbo.orderdetails where orderid in (select orderid from queue.orders)

insert queue.Payments
select * from dbo.Payments where orderid in (select orderid from queue.orders)

insert queue.Customers
select * from dbo.Customers where ModifiedDate > (select modifieddate from queue.Controller
where tablename = 'customers')

--> Now pull in any customers for orders not in the set already
insert queue.Customers
select * from dbo.Customers where CustomerID in (select CustomerID from queue.orders) and
CustomerID not in (select customerid from queue.Customers)

insert queue.CustomerAccounts
select * from dbo.CustomerAccounts where ModifiedDate > (select modifieddate from
queue.Controller where tablename = 'customeraccounts')

insert queue.CustomerSites
select * from dbo.CustomerSites where ModifiedDate > (select modifieddate from
queue.Controller where tablename = 'customersites')
'

/*****
* Update modified dates
*****/
declare @maxModified datetime
select @maxModified = max(modifieddate) from queue.orders

if @maxModified is not null begin
    update queue.Controller set ModifiedDate = @maxModified
    where tablename = 'Orders'
    if @@rowcount = 0
        insert queue.controller values('Orders', @maxModified)
end

set @maxModified = null
select @maxModified = max(modifieddate) from queue.customers

if @maxModified is not null begin
    update queue.Controller set ModifiedDate = @maxModified
    where tablename = 'Customers'
    if @@rowcount = 0
        insert queue.controller values('Customers', @maxModified)

```

```

end

set @maxModified = null
select @maxModified = max(modifieddate) from queue.customeraccounts

if @maxModified is not null begin
    update queue.Controller set ModifiedDate = @maxModified
    where tablename = 'CustomerAccounts'
    if @@rowcount = 0
        insert queue.controller values('CustomerAccounts', @maxModified)
end

set @maxModified = null
select @maxModified = max(modifieddate) from queue.customersites

if @maxModified is not null begin
    update queue.Controller set ModifiedDate = @maxModified
    where tablename = 'CustomerSites'
    if @@rowcount = 0
        insert queue.controller values('CustomerSites', @maxModified)
end

commit tran

/*****
* Add cache.Store
*****/

GO
EXEC sp_addextendedproperty N'MS_Description', N'Update Cached Cart', 'SCHEMA', N'queue',
'PROCEDURE', N'Refresh', NULL, NULL
GO

```

Uses

```

[dbo].[CustomerAccounts]
[dbo].[Customers]
[dbo].[CustomerSites]
[dbo].[OrderDetails]
[dbo].[Orders]
[dbo].[Payments]
[queue]
[queue].[Controller]

```



Scalar-valued Functions

Objects

Name
dbo.GetLocalDate <i>Returns Date in Central US Time</i>
dbo.VerifyCustomerTempAuthHash <i>Verifies Customer Password Hash</i>



[dbo].[GetLocalDate]

MS_Description

Returns Date in Central US Time

SQL Script

```
CREATE FUNCTION [dbo].[GetLocalDate] ()
returns DATETIME
as
begin
    Declare @gd as DATETIME = getUTCdate()
    DECLARE @D AS datetimeoffset
    SET @D = CONVERT(datetimeoffset, @gd) AT TIME ZONE 'Central Standard Time'
    RETURN CONVERT(datetime, @D);
end
GO

EXEC sp_addextendedproperty N'MS_Description', N'Returns Date in Central US Time', 'SCHEMA',
N'dbo', 'FUNCTION', N'GetLocalDate', NULL, NULL
GO
```

Used By

[sync].[CommissionRunSyncState]
[upload].[OrderTrackingQueue]

[dbo].[VerifyCustomerTempAuthHash]

MS_Description

Verifies Customer Password Hash

Parameters

Name	Data Type	Max Length (Bytes)
@PlainText	nvarchar(max)	max
@Hash	varbinary(80)	80

SQL Script

```
CREATE
    FUNCTION [dbo].[VerifyCustomerTempAuthHash]
    (
        @PlainText NVARCHAR(MAX),
        @Hash VARBINARY(80)
    )
    RETURNS BIT
    AS
    BEGIN
        DECLARE @salt BINARY(8)
        SET @salt = substring(@hash, 65, 8)
        DECLARE @combined VARBINARY(MAX)
        SET @combined = CAST(@PlainText AS VARBINARY(MAX)) + @salt
        IF @Hash = hashbytes('SHA2_512', @combined) + @Salt RETURN 1
        RETURN 0
    END
GO

EXEC sp_addextendedproperty N'MS_Description', N'Verifies Customer Password Hash', 'SCHEMA',
N'dbo', 'FUNCTION', N'VerifyCustomerTempAuthHash', NULL, NULL
GO
```