

## Reporting Data Store - User Guide

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### Reporting Data Store – Data Dictionary

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## Reporting Data Store – Data Dictionary

### Overview

The Enterprise Back Office solution is a prolific collector of operational data. This data is invaluable in the analysis and optimization of business process. This data is incredibly useful for a number of purposes including

- Transactional analytics
- Operational reporting
- Financial reporting
- Enterprise Resource Planning (ERP) integration
- Data warehouse integration

The RDS is an Enterprise Back Office (EBO) module that provides you direct access to your operational data, collected by EBO. The Reporting Data Store (RDS) has been conceived in order to give users ownership and access to their data. The user has the ability to design and build their own reports and extracts for this data and interrogate this database, at will.

This feature improves access to data as well as significantly reducing the need for custom reporting allowing users to focus on more functional areas of value.

The Reporting Data Store (RDS) Data Dictionary is a set of information describing the contents and structure of the RDS database and the relationship between its elements.

### Data Type Legend:

Data Type	References
<b>bigint</b>	8-byte storage
<b>binary</b>	Maximum length of 8,000 bytes (Fixed-length binary data)
<b>Bit</b>	Integer data type that can take a value of 1, 0, or null
<b>datetime</b>	Structure to the specified year, month, and day for the specified calendar
<b>decimal</b>	Fixed precision and scale numbers (Maximum number of decimal digits is 38. Default precision is 18.)
<b>float</b>	Scientific notation
<b>int</b>	4-byte storage
<b>money</b>	8-bytes, supports 2 decimals
<b>numeric</b>	Fixed precision and scale numbers
<b>nvarchar</b>	Stores Unicode data
<b>nvarchar(#)</b>	Stores Unicode data with "X" maximum values
<b>PK</b>	Primary Key
<b>smalldatetime</b>	Date that is combined with a time of day
<b>smallint</b>	2-byte storage
<b>smallmoney</b>	4-bytes (supports 4 decimals)
<b>time</b>	Defines a time of day
<b>tinyint</b>	
<b>UQ</b>	Unique
<b>varchar</b>	Stores ASCII data
<b>varchar(#)</b>	Stores ASCII data with "X" maximum values

**Description Note:** PK = Primary Key; UQ - Unique



## Data Dictionary

A list and description of tables available in the RDS.

Category	Description
Foundation	System foundation tables
Transaction	Sales Transaction related tables
Inventory	Inventory master and transaction tables
Financial	Financial tables for Settlements, Deposits, Safe Counts, and Petty Cash
Workforce	Workforce related tables
Forecast	Budgets and Forecasts
Polling	Polling configuration
Loyalty	Loyalty reference and transaction tables
Integration	Integration data tables
External	External tables (not for general use)
System	Tables to support ETL process

## RDS Tables

Tables available in the RDS.

### RDS Foundation Tables

Table Name	Category	Type	Table Description
<b>Brand</b>	Foundation	Reference	A list of brands that can be associated with various data types
<b>Dates (ARCHIVED)</b>	Foundation	Reference	Dates dimension table
<b>Employee</b>	Foundation	Reference	A list of employees (users)
<b>FiscalCalendar</b>	Foundation	Reference	Fiscal Calendar dimension table
<b>PosTranslationControlInformation</b>	Foundation	Reference	POS to EBO control information mappings
<b>PosTranslationRevenueCentre</b>	Foundation	Reference	POS to EBO revenue centre mappings
<b>PosTranslationSaleItem</b>	Foundation	Reference	POS to EBO sale item mappings
<b>PosTranslationSalesCategory</b>	Foundation	Reference	POS to EBO sales category mappings
<b>PosType</b>	Foundation	Reference	A list of POS types
<b>Store</b>	Foundation	Reference	Location, contact details and operational information of internal stores
<b>StoreZone</b>	Foundation	Reference	A list of zones associated to each store
<b>ZoneType</b>	Foundation	Reference	A list of Zone Types that Zones can belong to. Zones are used to group stores
<b>Zone</b>	Foundation	Reference	A list of Zones that stores can belong to. Zones are used to group stores
<b>TaxCode</b>	Foundation	Reference	A list of tax codes
<b>GeographicLocation</b>	Foundation	Reference	A list of geographic cities and states
<b>VoidType</b>	Foundation	Reference	A list of Void Types that can be applied to Sales Item Voids in Transactions.

### RDS Foundation Table – Brand

Table Name	Data Type	Description	Notes
<b>BrandID</b>	int	Identity Column. EBO generated	
<b>Brand</b>	nvarchar	Brand Name	

RDS Foundation Table – Employee

Column Name	Data Type	Description	Notes
<b>EmployeeID</b>	bigint	Identity Column. EBO generated	PK
<b>UserName</b>	nvarchar	The employees EBO username	Mx.dbo.tbUser.UserName
<b>StoreID</b>	bigint	The EBO Identity value of the store. Reference to Store.StoreID	Mx.dbo.tbUser.EntityID
<b>Title</b>	nvarchar	Employee title	Mx.dbo.tbUser.Title
<b>FirstName</b>	nvarchar	Employee first name	Mx.dbo.tbUser.FirstName
<b>MiddleName</b>	nvarchar	Employee middle name	Mx.dbo.tbUser.MiddleName
<b>LastName</b>	nvarchar	Employee last name	Mx.dbo.tbUser.LastName
<b>Address1</b>	nvarchar	Employee contact address	Mx.dbo.tbUser.Address1
<b>Address2</b>	nvarchar	Employee contact address line 2	
<b>City</b>	nvarchar	Employee City	
<b>State</b>	nvarchar	Employee State	
<b>PostCode</b>	nvarchar	Employee Post Code	
<b>Country</b>	nvarchar	Employee Country	
<b>Telephone</b>	nvarchar	Employee telephone number	Mx.dbo.tbUser.Telephone
<b>Fax</b>	nvarchar	Employee fax number	Mx.dbo.tbUser.Fax
<b>MailAddress1</b>	nvarchar	Employee mailing address	Mx.dbo.tbUser.MailAddress1
<b>MailAddress2</b>	nvarchar	Employee mailing address line 2	
<b>MailCity</b>	nvarchar	Employee mailing city	
<b>MailState</b>	nvarchar	Employee mailing state	
<b>MailPostCode</b>	nvarchar	Employee mailing post code	
<b>MailCountry</b>	nvarchar	Employee mailing country	
<b>Status</b>	nvarchar	The current employment status of the employee. Possible values: Active, Terminated	Mx.dbo.tbUser.Status
<b>EmailAddress</b>	nvarchar	Employee email address	Mx.dbo.tbUser.User_Email
<b>Mobile</b>	nvarchar	Employee mobile phone number	Mx.dbo.tbUser.Mobile
<b>DateOfBirth</b>	date	Employees date of birth	INCLUDED IN 2016.2 RDS REDSHIFT
<b>POSUserID</b>	nvarchar	The employee's ID on the POS	Mx.dbo.tbUser.POSIDName
<b>EmploymentStartDate</b>	datetime	The date the employee began work	Mx.dbo.tbUser.Since
<b>EmploymentType</b>	nvarchar	The employment contract type for the employee. Possible values: Permanent, Casual	Mx.dbo.tbUser.Type
<b>EmployeeNumber</b>	nvarchar	The customer's identifier for the employee	Mx.dbo.tbUser.EmployeeNumber
<b>EmployeeLabourID</b>	bigint	The employee's identifier for labour data This column must be used to lookup employees for Workforcetables.	

		For instance, a join condition between workedshift and employee should look like: workedshift.employeeid = employee.employeeid	
<b>EmergencyContact</b>	nvarchar	Employee emergency contact details	Mx.dbo.tbUser.EmergencyContact
<b>EmergencyRelationship</b>	nvarchar	Employee emergency relationship link	
<b>EmergencyPhone</b>	nvarchar	Employee emergency contact phone number	
<b>EmergencyMobile</b>	nvarchar	Employee emergency contact mobile phone number	
<b>POSClockUserId</b>	nvarchar	The employee's ID on the clock on device	Mx.dbo.tbUser.POSCLOCKID

**RDS Foundation Table – FiscalCalendar**

Column Name	Data Type	Description	Notes
<b>BusinessDay</b>	date	Business Day	
<b>FiscalYear</b>	nvarchar	Fiscal Year	
<b>Quarter</b>	float	Quarter Number	
<b>MonthNumber</b>	int	Month Number	
<b>MonthName</b>	nvarchar	Month Name	
<b>PeriodNumber</b>	int	Period Number within the business year	

**RDS Foundation Table – PosTranslationControllInformation**

Column Name	Data Type	Description	Notes
<b>PosTranslationControllInformationID</b>	bigint	Identity Column. EBO generated.	
<b>StoreID</b>	bigint	The EBO Identity value of the store	A NULL StoreID indicates a default translation for the POS type, if no store specific translation exists. Technical Note: replace 0 with NULL
<b>PosID</b>	bigint	The POS system that the translation is relevant to	Reference to PosType.PosID
<b>POSItemCode</b>	nvarchar	The sale item code from the POS	
<b>POSItemID</b>	bigint	The sale item ID from the POS	
<b>ControllInformationCode</b>	nvarchar	The control information code in EBO	
<b>ControllInfoID</b>	bigint	The control informationID in EBO	Reference to ControllInformation.ControllInformationID

**RDS Foundation Table – PosTranslationRevenueCentre**

Column Name	Data Type	Description	Notes
<b>PosTranslationRevenueCentreID</b>	bigint	Identity Column. EBO generated	
<b>StoreID</b>	bigint	The EBO Identity value of the store	A NULL StoreID indicates a default translation for the POS type, if no store specific translation exists. Technical Note: replace 0 with NULL.
<b>PosID</b>	bigint	The POS system that the translation is relevant to	Reference to PosType.PosID
<b>POSItemCode</b>	nvarchar	The sale item code from the POS	
<b>POSItemID</b>	bigint	The sale item ID from the POS	
<b>RevenueCentreCode</b>	nvarchar	The control information code in EBO	
<b>RevenueCentreID</b>	bigint	The control information ID in EBO	Reference to RevenueCentre.RevenueCentreID

RDS Foundation Table – PosTranslationSaleItem

Column Name	Data Type	Description	Notes
PosTranslationSaleItemID	bigint	Identity Column. EBO generated.	
StoreID	bigint	The EBO Identity value of the store	A NULL StoreID indicates a default translation for the POS type, if no store specific translation exists. Technical Note: replace 0 with NULL
PosID	bigint	The POS system that the translation is relevant to	Reference to PosType.PosID
POSItemCode	nvarchar	The sale item code from the POS	
POSItemID	bigint	The sale item ID from the POS	
SaleItemCode	nvarchar	The sale item code in EBO	
SaleItemID	bigint	The sale item ID in EBO	Reference to SaleItem.SaleItemID

RDS Foundation Table – PosTranslationSalesCategory

Column Name	Data Type	Description	Notes
PosTranslationSalesCategory ID	bigint	Identity Column. EBO generated.	
StoreID	bigint	The EBO Identity value of the store	A NULL StoreID indicates a default translation for the POS type, if no store specific translation exists. Technical Note: replace 0 with NULL.
PosID	bigint	The POS system that the translation is relevant to	Reference to PosType.PosID
POSItemCode	nvarchar	The sale item code from the POS	
POSItemID	bigint	The sale item ID from the POS	
SalesCategoryCode	nvarchar	The control information code in EBO	
SalesCategoryID	bigint	The control information ID in EBO	Reference to SalesCategory.SalesCategoryID

**RDS Foundation Table – PosType**

Column Name	Data Type	Description	Notes
PosID	bigint	Identity Column. EBO generated	
PosName	nvarchar	The name of the POS type	
RegisterType	nvarchar	The name of the register hardware that this POS Type relates to	

**RDS Foundation Table – Store**

Column Name	Data Type	Description	Notes
StoreID	bigint	Identity Column. EBO generated	
StoreNumber	nvarchar	The customer's identifier for the store.	
Store	nvarchar	The name of the business unit	
StoreTypeID	bigint	Corporate, Principle, Master, Store	tbEntityType
OwnerStoreID	bigint	The parent business unit that this business unit belongs to	
Address1	nvarchar	Store Address Line 1	
Address2	nvarchar	Store Address Line 1	
City	nvarchar	Store Address City	
State	nvarchar	Store Address State	
PostCode	nvarchar	Store Address Postal Code	
Country	nvarchar	Store Address Country	
Telephone	nvarchar	Store Location Telephone Number	
Fax	nvarchar	Store Location Fax Number	
MailAddress1	nvarchar	Store Mailing Address Line 1	
MailAddress2	nvarchar	Store Mailing Address Line 2	
MailCity	nvarchar	Store Mailing Address City	
MailState	nvarchar	Store Mailing Address State	
MailPostCode	nvarchar	Store Mailing Address Postal Code	
MailCountry	nvarchar	Store Mailing Address Country	
GeographicCityID		Geographic City ID	
Style	nvarchar	Reference only	
Class	nvarchar	Reference only	
Status	nvarchar	"Open" for active stores.	
Territory	nvarchar	Reference only	
Ownership	nvarchar	Reference only	
Ownership ID	nvarchar		
AreaManager	nvarchar	Reference only	
OpenDate	datetime	Store Open Date	
CloseDate	datetime	Store Close Date	
OpenTime	datetime	Store Open Time	
CloseTime	datetime	Store Close Time	

SiteType	nvarchar	Reference only	
TempCloseDate	datetime	Stores temporary close date	
ReopenDate	datetime	Stores reopen date	
StoreEmail	nvarchar	Store Email Address	
Contact Email	nvarchar	Store Contact Email Address	
Latitude	decimal	Store Latitude Location	
Longitude	decimal	Store Longitude Location	
TimeZone	nvarchar	Store Time Zone	
TimeZoneOffsetHours	nvarchar	Time Zone Offset Hours	
LiveStatusId	int	FK into LiveStatus. Indicates if a store is live or a test store	
GlobalStoreNumber	nvarchar		

#### RDS Foundation Table – StoreZone

Column Name	Data Type	Description	Notes
StoreID	bigint	The EBO Identity value of the store.	
ZoneID	int	Reference to Zone (Zone.ZoneID)	

#### RDS Foundation Table – ZoneType

Column Name	Data Type	Description	Notes
ZoneTypeID	int	Identity Column. EBO generated	
ZoneType	nvarchar	The name of the Zone Type	

#### RDS Foundation Table - Zone

Column Name	Data Type	Description	Notes
ZoneID	int	Identity Column. EBO generated	
Zone	nvarchar	The name of the Zone	
ZoneTypeID	int	Reference Zone Type (ZoneType.ZoneTypeID)	

#### RDS Foundation Table - TaxCode

Column Name	Data Type	Description	Notes
TaxCodeID	smallint	Identity Column. EBO generated	
Description	nvarchar	Name of the tax code	
TaxRate	float	Tax rate in %	

#### RDS Foundation Table – GeographicLocation

Column Name	Data Type	Description	Notes
GeographicCityID	int	Identity Column. EBO generated	PK
GeographicCityName	nvarchar(256)	City Name	
GeographicCityAlternateName	nvarchar(256)	Alt. City Name	
GeographicStateName	nvarchar(256)	State Name	
GeographicStateAlternateName	nvarchar(256)	Alt. State Name	



## RDS Foundation Table – VoidType

Column Name	Data Type	Description	Notes
VoidTypeID	int	Identiy Column. EBO generated	
Description	nvarchar	Description of the Void Type	
Code	nvarchar	POS Code corresponding to the Void Type	
POSID	int	ID # corresponding to PosType table	

## RDS Transaction Tables

Table Name	Category	Type	Table Description
<b>BusinessDay</b>	Transactions	Reference	Business Day details for each store
<b>Cashiers</b>	Transactions	Reference	A list of cashiers that can perform activities on the register, such as process a sales transaction
<b>ControllInformationType</b>	Transactions	Reference	A list of control information types. These are extended transaction properties
<b>CouponType</b>	Transactions	Reference	A list of coupons that have been provided in the past or are currently provided
<b>DiscountType</b>	Transactions	Reference	A list of discounts that have been provided in the past or are currently provided.
<b>DriverDistance</b>	Transactions	Fact	A list of distances travelled by driver by business day
<b>RefundType</b>	Transactions	Reference	a list of transaction refund types
<b>RevenueCentre</b>	Transactions	Reference	
<b>ServiceEvent</b>	Transactions	Reference	A list of events that can occur during the course of a service
<b>ServiceType</b>	Transactions	Reference	A list of service types available for a store
<b>TenderType</b>	Transactions	Reference	A list of tender types that can be associated with a sales transaction
<b>TransactionControllInformation</b>	Transactions	Fact	A list of control information properties associated with a sales transaction
<b>TransactionCoupon</b>	Transactions	Fact	A list of coupons that have been redeemed against a specific transaction.
<b>TransactionDiscount</b>	Transactions	Fact	A list of discounts that have been applied to a specific transaction.
<b>TransactionDelivery</b>	Transactions	Fact	A list of delivery information related to a specific transaction
<b>TransactionDriverDispatch</b>	Transactions	Fact	A list of dispatches related to specific transactions
<b>TransactionInventoryItem</b>	Transactions	Fact	A list of all inventory items that are sold in a single transaction are recorded as individual records in this table
<b>TransactionPayment</b>	Transactions	Fact	A list of payments that have been applied to a specific transaction
<b>TransactionRefund</b>	Transactions	Fact	A list of refunds that have been applied to a specific transaction
<b>TransactionReceiveLog</b>	Transaction		A log of received transactions
<b>TransactionSale</b>	Transactions	Fact	Primary sales transaction table. Each sales event is recorded in this table and exists as a single record
<b>TransactionSaleItem</b>	Transactions	Fact	A list of all sale items that are sold in a single transaction are recorded as individual records in this table
<b>TransactionSaleItemCombo</b>	Transactions	Fact	A list of all sale items that are sold in a combo transaction (several sale items sold as a single sale item)
<b>TransactionSaleItemCoupon</b>	Transactions	Fact	A list of sale items that have had coupon/s applied

<b>TransactionSaleItemModifier</b>	Transactions	Fact	A list of all sale items that are sold with a modification in a transaction
<b>TransactionSaleItemVoid</b>	Transactions	Fact	A list of sale items that have been voided in a sales transaction
<b>TransactionSalesItemVoid</b>	Transactions	Fact	A list of sales items that have been voided in a sales transaction
<b>TransactionServiceTime</b>	Transactions	Fact	A list of service events that have occurred against a specific sales transaction. Used for measuring Speed of Service
<b>TransactionTender</b>	Transactions	Fact	A list of tender events associated with a specific Sales transaction. Tender event types are available in Tender Type
<b>Validation</b>	Transactions		A list of transaction validations
<b>ValidationDetail</b>	Transactions		A list of transaction details
<b>ValidationDetailType</b>	Transactions		A list of transaction validation detail types

#### RDS Transaction Table – Business Day

Column Name	Data Type	Description	Notes
<b>StoreID</b>	bigint	The EBO Identity value of the store.	PK
<b>BusinessDay</b>	date	The business day	PK
<b>DayStart</b>	datetime	The date and time the business day started	
<b>DayEnd</b>	datetime	The date and time the business day ended	

#### RDS Transaction Table – Cashiers

Column Name	Data Type	Description	Notes
<b>ClerkKey</b>	bigint	Identiy Column. RDS generated	
<b>ClerkIDName</b>	nvarchar(85)	Cashier Id and name. Comma separated	
<b>ClerkID</b>	nvarchar	Part of ClerkIDName before the first comma. If comma is missing or this part is non-numeric, NULL is set to this column.	
<b>ClerkName</b>	nvarchar(85)	Part of ClerkIDName after the first comma. If comma is missing, whole ClerkIDName is copied to this column.	

#### RDS Transaction Table – ControllInformationType

Column Name	Data Type	Description	Notes
<b>ControllInformationTypeID</b>	bigint	Identity Column. EBO generated	
<b>Name</b>	nvarchar	Control Information Type Name	
<b>Group</b>	nvarchar	Control Information Group Name	
<b>Category</b>	mvarchar	Control Information Category Name (Additional grouping for reporting and aggregation)	

## RDS Transaction Table – CouponType

Column Name	Data Type	Description	Notes
CouponTypeID	smallint	Identity Column. EBO generated	
PollPOSID	bigint	The POS code that maps to this coupon	
Code	varchar	A code that identifies the coupon	
Description	varchar	A description of the coupon	
DateAdded	datetime	The date and time this coupon type was created	

## RDS Transaction Table – DiscountType

Column Name	Data Type	Description	Notes
DiscountTypeID	smallint	Identity Column. EBO generated	
PollPOSID	bigint	The POS code that maps to this discount	
Code	nvarchar	A code that identifies the discount	
Description	nvarchar	A description of the discount	

## RDS Transaction Table – DriverDistance

Column Name	Data Type	Description	Notes
DriverDistanceID	bigint	Identity Column. EBO generated	
StoreID	bigint	Reference to Store.StoreID	
EmployeeID	bigint	Reference to Employee.EmployeeID	
SubmitTime	datetime	The time the distance record was submitted	
BusinessDay	date	The business day the distance record pertains to	
StartDistance	numeric(9, 1)	The starting distance recorded	
EndDistance	numeric(9, 1)	The ending distance recorded	
AuthorisedByEmployeeID	bigint	Reference to Employee.EmployeeID	
AuthorisedTime	datetime	The time the trip was authorised	

## RDS Transaction Table – RefundType

Column Name	Data Type	Description	Notes
RefundTypeID	smallint	Identity Column. EBO generated	
PosID	bigint	The type of POS that this refund applies to. Foreign Key to PosType (PosType.PosID)	Update for compatibility with existing columns in RDS.
Code	nvarchar(128)	A code that identifies the refund	
Description	nvarchar(128)	A description of the refund	

## RDS Transaction Table – RevenueCentre

Column Name	Data Type	Description	Notes
RevenueCentreID	tinyint	Identity Column	
RevenueCentre	nvarchar(150)	Description of the revenue centre	

## RDS Transaction Table – ServiceEvent

Column Name	Data Type	Description	Notes
ServiceEventID	smallint	Identity Column. Generated in RDS database	
ServiceEvent	nvarchar	Description of the service event	Distinct values that don't exist in RDS.dbo.ServiceEvent

RDS Transaction Table – ServiceType

Column Name	Data Type	Description	Notes
ServiceTypeID	int	Identity Column. EBO generated.	
ServiceType	nvarchar	Description of the service type	

RDS Transaction Table – TenderType

Column Name	Data Type	Description	Notes
TenderTypeID	smallint	Identity Column. EBO generated	
PollPOSID	bigint	The POS code that maps to this tender type	
Code	nvarchar	Code that identifies the tender type	
Description	nvarchar	The name of the tender type	
DateAdded	datetime	Date the tender type was added	

RDS Transaction Table – TransactionControllInformation

Column Name	Data Type	Description	Notes
TransactionControllInformationID	bigint	References sales transaction. (TransactionSale.TransactionSaleID)	
TransactionSaleID	bigint	Identity Column. EBO generated	
ControllInformationTypeID	bigint	References control information type (ControllInformation.ControllInformationTypeID)	
StoreID	bigint	The original EBO Identity value of the store. See Type 2 Dimensionality	
StoreKey	bigint	The RDS identity of the store. See Type 2 Dimensionality	Surrogate key
SaleDateTime	datetime	The date and time the transaction occurred. Set by the POS.	
BusinessDay	datetime	The business day that the transaction applies to	Derived column
RegisterNumber	int	The identifier of the physical register on which the transaction was created	
ClerkKey	bigint	References list of cashiers (Cashiers.ClerkKey)See Type 2 Dimensionality	Surrogate key
POSTransactionID	bigint	The POS transaction identifier	
Amount	money	The value of this Control Information property	
Quantity	float	The quantity or count of this Control Information property	
AdditionalInfo1	nvarchar	Additional Control Information property value	
AdditionalInfo2	nvarchar	Additional Control Information property value	
AdditionalInfo3	nvarchar	Additional Control Information property value	

**RDS Transaction Table – TransactionCoupon**

Column Name	Data Type	Description	Notes
TransactionSaleID	bigint	FK to the sales transaction. (TransactionSale.TransactionSaleID)	
TransactionCouponID	int	Identity Column. EBO generated.	
SaleDateTime	datetime	The date and time the transaction occurred. Set by the POS.	
CouponTypeID	smallint	FK to the list of coupon types	
Amount	Numeric (19, 4)	The value of the discount	
Quantity	float	Quantity of the item sold in this transaction	
SequenceNo	int	Describes the sequence in which items are added to a transaction	
TaxAmount	Numeric (19, 4)	Tax	
AmountExclTax	Numeric (19, 4)	Net value of the discount	

**RDS Transaction Table – TransactionDiscount**

Column Name	Data Type	Description	Notes
TransactionSaleID	bigint	FK to the sales transaction. (TransactionSale.TransactionSaleID)	
TransactionDiscountID	int	Identity Column. EBO generated.	
DiscountTypeID	smallint	FK to the list of discount types (DiscountType.DiscountTypeID)	
Amount	money	The value of the discount	
Quantity	float	Quantity of the item sold in this transaction	
Tax	money	The value of the tax on this discount	
SequenceNo	int	Describes the sequence in which items are added to a transaction	
TransactionSaleItemID	bigint	FK to the sales transaction item that the discount applies to. (TransactionSaleItem.TransactionSaleItemID)	

**RDS Transaction Table – TransactionDelivery**

Column Name	Data Type	Description	Notes

**RDS Transaction Table – TransactionDriverDispatch**

Column Name	Data Type	Description	Notes

**RDS Transaction Table – TransactionInventoryItem**

Column Name	Data Type	Description	Notes
TransactionInventoryItemID	bigint	Identity Column. EBO generated.	
TransactionSaleItemID	bigint	FK to the sale item transaction (TransactionSaleItem.TransactionSaleItemID)	
StoreKey	bigint	The RDS identity of the store. (A TransactionInventoryItem record will only exist if it's associated StoreKey / StoreID is a valid reference)	Surrogate key
StoreID	bigint	The original EBO Identity value of the store.	
InventoryItemKey	bigint	(A TransactionInventoryItem record will only exist if it's associatedInventoryItemKey / InventoryItemID is a valid reference)	Surrogate key
InventoryItemID	bigint	References the inventory item (InventoryItem.InventoryItemID)	
SaleDateTime	datetime	The date and time the transaction occurred. Set by the POS.	
BusinessDay	date	The business day that the transaction applies to	Derived column
Quantity	float	Quantity of the item sold in this transaction represented in terms of the base inventory unit of measure	
BaseInventoryUnitOfMeasure	nvarchar	The base inventory unit of measure	
InventoryItemCost	money	The cost of the inventory item at the time of the transaction	
RevenueCenterID	int	References the Revenue Centre (RevenueCentre.RevenueCentreID)	

**RDS Transaction Table – TransactionPayment**

Column Name	Data Type	Description	Notes
__\$start_Isn	binary		
__\$operation	int		
TransactionPaymentID	int		
TransactionSummaryID	bigint		
PaymentTypeID	smallint		

**RDS Transaction Table – TransactionRefund**

Column Name	Data Type	Description	Notes
TransactionSaleID	BigInt	FK to the sales transaction. (TransactionSale.TransactionSaleID)	
TransactionRefundID	BigInt	Identity Column. EBO generated	
RefundTypeID	SmallInt	FK to the refund type (RefundType.RefundTypeID)	
AuthoriserID	int	The ID of the employee who authorised the refund. (Directly from the POS)	
AuthoriserName	nvarchar(85)	The name of the employee who authorised the refund. (Directly from the POS)	

**RDS Transaction Table – TransactionReceiveLog**

Column Name	Data Type	Description	Notes
TransactionReceiveLogId	bigint		
InventoryPurchaseOrderLineId	bigint	Reference toInventoryPurchaseOrderLine.	(Renamed from TransactionSupplyOrderDetailId)
TransactionNumber	int		(Renamed from iTransaction_num)
InventoryItemId	bigint	Implicit reference toInventoryItem.	(Renamed from ItemID)
ApplyDate	datetime		
StoreId	bigint	Implicit reference to Store.	(Renamed from EntityID)
TaxableFlag	int		(Renamed from iTaxableFlag)
PurchaseUnitId	smallint	Reference to UnitOfMeasure	
InventoryUnitId	smallint	Reference to UnitOfMeasure	
ConversionRate	float		
PurchaseUnitCost	money		
InventoryUnitCost	money		Note: This is Inventory Unit Cost inc. Tax
TaxAmount	money		(Renamed from mTax_amt)
TaxRate	float		(Renamed from fTax_pc)
TotalPurchaseCost	money		
TotalInventoryCost	money		
PurchaseAmount	float		(Renamed from PurchaseAmt)
InventoryAmount	float		(Renamed from InventoryAmt)
ImportToPurchaseJournal	int		
ImportToPurchaseJournal Date	datetime		(Renamed from TransactionSupplyOrderDetailId)

**RDS Transaction Table – TransactionSale**

Column Name	Data Type	Description	Notes
TransactionSaleID	bigint	Unique transaction identifier. EBO generated.	
SaleDateTime	datetime	The date and time the transaction occurred. Set by the POS.	
StoreID	bigint	The original EBO Identity value of the store. See Type 2 Dimensionality	Joined table column
StoreKey	bigint	The RDS identity of the store. See Type 2 Dimensionality	Surrogate key
SaleItemCount	float	The number of sales items that were sold in this transaction	
Amount	money	The Net Sales value of the transaction. This is the total sale value after discounts and after tax	



<b>Tax</b>	money	The value of the tax on this transaction	Derived column
<b>Rounding</b>	money	The value of any rounding applied to this transaction by the POS	
<b>BusinessDay</b>	date	The business day that the transaction applies to	Derived column
<b>SaleTypeid</b>	tinyint		
<b>ServiceTypeid</b>	tinyint	Foreign Key to the list of service types (ServiceType.ServiceTypeID)	
<b>POSTransactionID</b>	bigint	The POS transaction identifier	
<b>ClerkKey</b>	bigint	Foreign Key to list of cashiers (Cashiers.ClerkKey)	Surrogate key
<b>RegisterNumber</b>	int	The identifier of the physical register on which the transaction was created	
<b>CustomerInformationID</b>	bigint	Foreign Key to list of customers.	This is only populated if the transaction is linked to a known customer by the POS. (CustomerInformation.CustomerInformationID)
<b>Covers</b>	float	The number of people that this transaction covers	
<b>TransactionCount</b>	smallint	The number of transactions included in this transaction record. This is used to differentiate between actual sales transactions and non-sales transactions.	
<b>RevenueCentreID</b>	tinyint	FK to Revenue Centre (RevenueCentre.RevenueCentreID)	
<b>NonSales</b>	money	The value of Non-Sales events.	
<b>AdditionalInfo1</b>	varchar	Custom-Use field populated by various POS implementations.	
<b>AdditionalInfo2</b>	varchar	Custom-Use field populated by various POS Implementations.	
<b>AdditionalInfo3</b>	varchar	Custom-Use field populated by various POS implementations.	This is the primary field required by KFC UK, as it references their actual POS Transaction ID. The POSTransactionID field in tbTransactionSummary is a generated ID with little-to-no meaning to the

			customer for their reporting.
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**RDS Transaction Table – TransactionSaleItem**

Column Name	Data Type	Description	Notes
TransactionSaleID	bigint	Reference toTransactionSale.TransactionSaleID	
TransactionSaleItemID	bigint	Identity Column. EBO generated.	
SaleDateTime	datetime	The date and time the transaction occurred. Set by the POS.	
StoreKey	bigint	The RDS identity of the store. See Type 2 Dimensionality	Surrogate key
StoreID	bigint	The original EBO Identity value of the store. See Type 2 Dimensionality	
SaleItemKey	bigint	References the surrogate key of SaleItem	Surrogate key
SaleItemID	bigint	Identity Column. EBO generated	
Quantity	float	Quantity of the item sold in this transaction	
Amount	money	The selling price of the item, excluding tax	
Tax	money	The value of tax charged for this item	Derived column
SalesCost	money	The total cost of the item that was sold (Cost of Goods Sold)	Derived column (from joined table)
RegisterNumber	int	The identifier of the physical register on which the transaction was created	
SequenceNo	int	Describes the sequence in which items are added to a transaction	
POSTransactionID	bigint	The POS transaction identifier	
ClerkKey	bigint	Foreign Key to list of cashiers (Cashiers.ClerkKey)	Surrogate key
BusinessDay	date	The business day that the transaction applies to	Derived column
IsNonProduct	bool	Flag showing whether it's a non-product item	Added in 2016.4

**RDS Transaction Table – TransactionSaleItemCombo**

Column Name	Data Type	Description	Notes
TransactionSaleID	bigint	Reference to TransactionSale.TransactionSaleID	RDS.dbo.tbTransactionSaleItem.TransactionSaleID
__\$start_Isn	binary		
__\$operation	int		
TransactionSaleItemID	bigint	Reference to TransactionSaleItem.TransactionSaleItemID	Get this from TransactionSale
SaleDateTime	datetime	The date and time the transaction occurred. Set by the POS.	Get this from TransactionSale

<b>ParentId</b>	bigint	Identifier of the parent combo item. Reference to TransactionSaleItem.TransactionSaleItemID	ParentID holds a TransactionSalesItemID
<b>StoreID</b>	bigint	The EBO Identity value of the store. Reference to Store.StoreID	
<b>NotionalPrice</b>	money	Apportion the sales for the parent record to the child records	Mx.dbo.tbTransactionSalesItemCombo.NotionalPrice
<b>NotionalCost</b>	money	The combined actual cost of the inventory items that comprise of a child record sales items.	Mx.dbo.tbTransactionSalesItemCombo.NotionalCo

**RDS Transaction Table – TransactionSaleItemCoupon**

Column Name	Data Type	Description	Notes
<b>TransactionSaleID</b>	bigint	Reference to TransactionSale.TransactionSaleID	
<b>TransactionSaleItemID</b>	bigint	Reference to TransactionSaleItem.TransactionSaleItemID	
<b>TransactionSaleItemCouponID</b>	int	Identity Column. EBO generated.	
<b>SaleDateTime</b>	datetime	The date and time the transaction occurred. Set by the POS.	Joined table
<b>CouponTypeID</b>	smallint	Reference to CouponType.CouponTypeID	
<b>Amount</b>	money	The value of the sale	
<b>Quantity</b>	float	Quantity of the item sold in this transaction	
<b>SequenceNo</b>	int	Describes the sequence in which items are added to a transaction	
<b>TaxAmount</b>	numeric(19, 4)	Tax	Added in 2016.4
<b>AmountExclTax</b>	numeric(19, 4)	Net value of the discount	Added in 2016.4

**RDS Transaction Table – TransactionSaleItemModifier**

Column Name	Data Type	Description	Notes
<b>TransactionSaleID</b>	bigint	Reference to TransactionSale.TransactionSaleID	RDS.dbo.tbTransactionSaleItem.TransactionSaleID
<b>__Start_Isn</b>	binary		
<b>__Operation</b>	int		
<b>TransactionSaleItemID</b>	bigint	Reference to TransactionSaleItem.TransactionSaleItemID	Get this from TransactionSale
<b>SaleDateTime</b>	datetime	The date and time the transaction occurred. Set by the POS.	Get this from TransactionSale
<b>ParentId</b>	bigint	Parent Item ID. Reference to TransactionSaleItem.TransactionSaleItemID	
<b>StoreID</b>	bigint	The EBO Identity value of the store. Reference to Store.StoreID	

RDS Transaction Table – TransactionSaleItemVoid

Column Name	Data Type	Description	Notes
TransactionSaleID	bigint	Reference to TransactionSale.TransactionSaleID	
TransactionSaleItemID	bigint	Reference to TransactionSaleItem.TransactionSaleItemID	
TransactionSaleItemVoidID	bigint	Unique transaction identifier. EBO generated	
SaleDateTime	datetime	The date and time the transaction occurred. Set by the POS.	Joined table column
SaleItemID	bigint	Identity Column. EBO generated.	
VoidTypeID	smallint	An identifier of the void type	
Amount	money	The selling price of the item, excluding tax	
Quantity	float	Quantity of the item sold in this transaction	
SequenceNo	int	Describes the sequence in which items are added to a transaction	
VoidedTransactionSaleItemID	bigint		Derived column, always NULL

RDS Transaction Table – TransactionSalesItemVoid

Column Name	Data Type	Description	Notes
__\$start_Isn	binary		
__\$operation	int		
TransactionSalesItemVoidID	int		
TransactionSummaryID	bigint		
SalesItemID	bigint		
VoidTypeID	smallint		
Amount	money	The value of the sale	
Quantity	float	Quantity of the item sold in this transaction	
SequenceNo	int	Describes the sequence in which items are added to a transaction	
TransactionSalesItemID	bigint	Reference to TransactionSaleItem.TransactionSaleItemID	
VoidedTransactionSalesItemID	bigint		

**RDS Transaction Table – TransactionServiceTime**

Column Name	Data Type	Description	Notes
TransactionSaleID	bigint	Reference to TransactionSale.TransactionSaleID	
TransactionServiceTimeID	bigint	Unique transaction identifier. EBO generated.	
SaleDateTime	datetime	The date and time the transaction occurred. Set by the POS.	
DriverID	int	The ID of the driver that this event relates to, if applicable	
ServiceTime	datetime	The time that the service event occurred	
ServiceEventId	int	Reference to ServiceEvent.ServiceEventID	
ServiceEvent	nvarchar	Description of the service event	
Value	float	The number of seconds from the first service event of the transaction	

**RDS Transaction Table – TransactionTender**

Column Name	Data Type	Description	Notes
TransactionSaleID	bigint	Reference to TransactionSale.TransactionSaleID	
TransactionTenderID	bigint	Identity Column. EBO generated	Derived column
SaleDateTime	datetime	The date and time the transaction occurred. Set by the POS.	Joined table column
TenderTypeID	smallint	Reference to TenderType.TenderTypeID	
Amount	money	The value of the sale	
SequenceNo	int	Describes the sequence in which items are added to a transaction	

**RDS Transaction Table – Validation**

Column Name	Data Type	Description	Notes
ValidationID	bigint	Identity Column. EBO generated.	PK
StoreID	bigint	The original EBO Identity value of the store	FK
BusinessDay	datetime	The business day that the transaction applies to	
ClerkIDName	nvarchar(160)	Clerk Id and name. Comma separated. The identifier of the physical register on which the transaction was created	
RegisterNumber	int	The identifier of the physical register on which the transaction was created	
TransactionDate	datetime	The date and time the transaction occurred	
ValidationType	smallint	Validation type	

## RDS Transaction Table – ValidationDetail

Column Name	Data Type	Description	Notes
ValidationDetailID	int	Identity Column. EBO generated.	PK
ValidationID	bigint	Identity Column. EBO generated.	FK
ValidationDetailTypeID	smallint	Identity Column. EBO generated.	FK
ExpectedAmount	money	Expected Amount	
ExpectedQuantity	float	Expected Quantity	
Amount	money	Actual Amount	
Quantity	float	Actual Quantity	
Status	smallint	Status	

## RDS Transaction Table – ValidationDetailType

Column Name	Data Type	Description	Notes
ValidationDetailTypeID	smallint	Identity Column. EBO generated	PK
Description	nvarchar(128)	Validation Detail Type Description	
Code	nvarchar(128)	Code	
PollPOSID	bigint	The POS code that maps to this tender type	
ValidationCode	nvarchar(128)	Code that identifies the validation	
DateAdded	datetime	Date the validation type was added	

## RDS Inventory Tables

Table Name	Category	Type	Table Description
ItemClass	Inventory	Reference	A list of item classes that can be assigned to both inventory items and sales items
InventoryCount	Inventory	Transaction	A list of inventory counts recorded in EBO
InventoryCountLine	Inventory	Transaction	A list of inventory items counted
InventoryCreditMemo	Inventory	Transaction	A list of Credit Notes recorded in EBO
InventoryCreditMemoLine	Inventory	Transaction	A list of items credited
InventoryItem	Inventory	Reference	Inventory Item master list
InventoryItemBillOfMaterial	Inventory	Reference	Inventory Item Bill Of Material definition
InventoryItemCharacteristic	Inventory	Reference	Inventory Item characteristics list
InventoryItemGroup	Inventory	Reference	A list of groups that inventory items belong to
InventoryItemOrderCategory	Inventory	Reference	Inventory item order category
InventoryItemSubGroup	Inventory	Reference	A list of sub-groups that inventory items belong to
InventoryPurchaseOrder	Inventory	Transaction	Purchases orders for inventory raised against external vendors
InventoryPurchaseOrderLine	Inventory	Transaction	Purchases order line items for inventory purchase orders raised against external vendors
InventoryPurchaseOrderLineSuggestedQuantity	Inventory	Transaction	Details surrounding the Suggested Order Quantity for Purchase Order Line Items
InventoryPurchaseReturn	Inventory	Transaction	Inventory purchases returned to vendor
InventoryPurchaseReturnLine	Inventory	Transaction	Inventory purchase return line items
InventoryTransfer	Inventory	Transaction	Transfers of inventory between stores
InventoryTransferLine	Inventory	Transaction	Inventory Transfer line items
InventoryWaste	Inventory	Transaction	Inventory waste events
SaleCategory	Inventory	Reference	A list of categories that sale items belong to

<b>SaleItem</b>	Inventory	Reference	A list of items available for sale by the store
<b>SaleItemCategory</b>	Inventory	Reference	A list of item by category available for sale by the store
<b>SaleItemCharacteristic</b>	Inventory	Reference	A list of sale item characteristics
<b>SaleItemCombo</b>	Inventory	Reference	The definition of Combo products, where configured in the BOH solution (as opposed to the POS)
<b>SaleItemDept</b>	Inventory	Reference	A list of departments that sale items belong to
<b>SaleItemGroup</b>	Inventory	Reference	A list of groups that sales items belong to
<b>SaleItemRecipe</b>	Inventory	Reference	Sale Item recipe definitions
<b>StoreCharacteristic</b>	Inventory	Reference	A list of store characteristics
<b>StoreInventoryItem</b>	Inventory	Reference	A list of items associated with a store
<b>StoreInventoryItemCost</b>	Inventory	Fact	Inventory Item Costs at a store over time
<b>StoreInventoryItemMovement</b>	inventory	Fact	Daily Inventory Item Movements and Balances
<b>StoreVendor</b>	Inventory	Reference	A list of vendors associated to each store
<b>UnitOfMeasure</b>	Inventory	Reference	A list of Units of Measure
<b>UnitOfMeasureConversion</b>	Inventory	Reference	Unit of measure conversion rates
<b>Vendor</b>	Inventory	Reference	A list of Vendors that supply the enterprise
<b>VendorInventoryItem</b>	Inventory	Reference	A list of inventory items that each vendor supplies
<b>VendorStoreInventoryItem</b>	Inventory	Reference	A list of inventory items that are supplied by a vendor to a particular store
<b>DistributionCenter</b>	Inventory	Reference	A list of distribution centers
<b>AccountInventoryMapping</b>	Inventory	Reference	A list of inventory mapping references
<b>Characteristic</b>	Inventory	Reference	A list of characteristics
<b>CharacteristicValue</b>	Inventory	Reference	A list of characteristic values



## RDS Inventory Table – ItemClass

Column Name	Data Type	Description	Notes
ItemClassID	bigint	Identity Column. EBO generated.	
ItemClass	nvarchar	Class Name	
Description	nvarchar	Class Description	

## RDS Inventory Table – InventoryCount

Column Name	Data Type	Description	Notes
InventoryCountID	bigint	The EBO Identity value of the Inventory Count	PK
StoreID	bigint	The EBO Identity value of the store. Reference to Store.StoreID	
ApplyDate	datetime	The date and time this count was applied to inventory	
EmployeeID	bigint	The EBO Identity value of the employee who performed the count. Reference to Employee.EmployeeID	
CreateDate	datetime	The date and time this count was created	
Frequency	nvarchar	The stock count frequency template used to create this count	
InventoryCountName	nvarchar	The inventory count or label applied to this count	
Status	nvarchar	The status of this inventory count	
StartTime	datetime	The time the count was started	
EndTime	datetime	The time the count was completed	

## RDS Inventory Table – InventoryCountLine

Column Name	Data Type	Description	Notes
InventoryCountLineID	bigint	The EBO Identity value of the Inventory Count Line	PK
InventoryItemID	bigint	The EBO identity of the item that was counted. Reference to InventoryItem.InventoryItemID	
VarianceUnits	float	The quantity of the variance realised due to the count in terms of base inventory units of measure	
VarianceValue	money	The value of the variance realised due to the count	
Countedunits	float	The quantity of inventory counted in terms of base inventory units of measure	
CountedValue	money	The value of the inventory counted	
StockCountDate	datetime	The date and time this count line item count was entered	
ApplyDate	datetime	The date and time this count line item was applied to inventory	
EmployeeID	bigint	The EBO Identity value of the employee who counted this item. Reference to Employee.EmployeeID	
CreateDate	datetime	The date and time this count line item was created	
InventoryCountID	bigint	The EBO Identity value of the Inventory Count. Reference to InventoryCount.InventoryCountID	
BusinessDay	date	The business day that this count line item was applied to inventory	

**RDS Inventory Table – InventoryCreditMemo**

Column Name	Data Type	Description	Notes
<b>InventoryCreditMemoID</b>	bigint	The EBO Credit Memo Reference number	PK
<b>StoreID</b>	bigint	The EBO Reference Number for the store associated with the Credit Memo	
<b>VendorID</b>	bigint	The EBO Reference Number for the Vendor associated with the Credit Memo	
<b>ClaimDate</b>	datetime	The date when the credit memo was received.	
<b>ApplyDate</b>	datetime	The date/time at which the credit memo has been applied to inventory.	
<b>VendorReferenceNumber</b>	varchar	The reference number supplied by the Vendor	
<b>ClaimAmount</b>	numeric	The total value of the Credit Memo	
<b>ClaimTaxAmount</b>	numeric	The total tax value of the Credit Memo	
<b>FinalizeDate</b>	datetime	The timestamp indicating when the Credit Memo was matched to an order through Invoice Reconciliation	
<b>Comments</b>	varchar	Comments applied to to the Credit Memo	
<b>InvoiceNumber</b>	varchar	The Invoice Number that corresponds to the Credit Memo	
<b>ClaimReferenceNumber</b>	varchar	Additional Reference Number used to identify the Credit Memo	
<b>CreateDate</b>	datetime	The timestamp indicating when the Credit Memo was inserted into EBO	
<b>ClaimStatus</b>	varchar	The current status of the Credit Memo	
<b>InventoryPurchaseOrderID</b>	bigint	The reference ID number for the Purchase Order corresponding to the Credit memo	

**RDS Inventory Table – InventoryCreditMemoLine**

Column Name	Data Type	Description	Notes
<b>InventoryCreditMemoLineID</b>	bigint	The EBO Credit Memo Reference number	PK
<b>InventoryCreditMemoID</b>	bigint	The EBO Credit Memo (Header) Reference Number	
<b>InventoryItemID</b>	bigint	The EBO Inventory Item identifier corresponding to the Credit Memo Line Item	
<b>VendorItemCode</b>	varchar	The Vendor Item Code corresponding to the Credit Memo Line Item	
<b>InvoicedQuantity</b>	numeric	The original Quantity Invoiced by the Vendor	
<b>ClaimQuantity</b>	numeric	The Quantity being credited by the Vendor	
<b>InventoryPurchaseOrderLineID</b>	bigint	The EBO Reference Number for the corresponding Purchase	NULL values

		Order Detail Item being credited.	are allowed
<b>PurchaseUnitId</b>	smallint	The Unit of Measure corresponding to the line item being credited. Reference to Unit.	Is nullable due to LEFT JOIN between bTransactionCreditMemoDetails and tbUnitOfMeasure
<b>VendorItemDescription</b>	varchar	The text description of the vendor item being credited.	
<b>PurchaseUnitCost</b>	numeric	The Purchase Unit Cost of the item being credited.	
<b>AdjustQuantity</b>	numeric	The total quantity (in base Inventory units) of the item being credited.	
<b>InventoryUnitCost</b>	numeric	The Base Unit Cost of the item being credited.	
<b>TaxType</b>	varchar	A text description of the tax applicable to the item being credited.	
<b>TaxAmount</b>	numeric	The total tax amount applicable for the item being credited.	

**RDS Inventory Table – InventoryCountLine**

Column Name	Data Type	Description	Notes
<b>InventoryCreditMemoID</b>	bigint	The EBO Credit Memo Reference number	PK
<b>StoreID</b>	bigint	The EBO Reference Number for the store associated with the Credit Memo	
<b>VendorID</b>	bigint	The EBO Reference Number for the Vendor associated with the Credit Memo	
<b>ClaimDate</b>	datetime	The date with the credit memo was received.	
<b>ApplyDate</b>	datetime	The date/time at which the credit memo has been applied to inventory	
<b>VendorReferenceNumber</b>	varchar	The reference number supplied by the Vendor	
<b>ClaimAmount</b>	numeric	The total value of the Credit Memo	
<b>ClaimTaxAmount</b>	numeric	The total tax value of the Credit Memo	
<b>FinalizeDate</b>	datetime	The timestamp indicating when the Credit Memo was matched to an order through Invoice Reconciliation	
<b>Comments</b>	varchar	Comments applied to to the Credit Memo	

<b>InvoiceNumber</b>	varchar	The Invoice Number that corresponds to the Credit Memo	
<b>ClaimReferenceNumber</b>	varchar	Additional Reference Number used to identify the Credit Memo	
<b>CreateDate</b>	datetime	The timestamp indicating when the Credit Memo was inserted into EBO	
<b>ClaimStatus</b>	varchar	The current status of the Credit Memo	
<b>InventoryPurchaseOrderID</b>	bigint	The reference ID number for the Purchase Order corresponding to the Credit memo	

**RDS Inventory Table – InventoryItem**

Column Name	Data Type	Description	Notes
<b>InventoryItemID</b>	bigint	Identity Column. EBO generated.	MX.dbo.tblItem.ItemID
<b>ItemCode</b>	nvarchar	Customer unique code for item	
<b>Description</b>	nvarchar	Item description	
<b>AccountingClassCode</b>	nvarchar	The Accounting Classification of the Inventory Item (Inventory or Expense)	Map. IV to Inventory; EX to Expense
<b>InventoryItemType</b>	nvarchar	Indicates whether the item is a regular inventory item or a BOM (Values: Regular, BOM)	
<b>InventoryItemGroupID</b>	bigint	References Inventory Item Group (InventoryItemGroup.InventoryItemGroupID)	
<b>InventoryItemSubGroupID</b>	bigint	References Inventory Item Sub-Group (InventoryItemSubGroup.InventoryItemSubGroupID)	
<b>ItemClassID</b>	bigint	References Inventory Item Class (ItemClass.ItemClassID). The Item Class is referenced by both sales items and inventory items	
<b>SalesCategoryID</b>	bigint	References Inventory Sales Category (SalesCategory.SalesCategoryID). The Item Class is referenced by both sales items and inventory items	
<b>BrandID</b>	int	FK to Brand (Brand.BrandID)	
<b>BaseInventoryUnitOfMeasureID</b>	smallint	FK to Unit of Measure (UnitOfMeasure.UnitOfMeasureID)	
<b>Taxable</b>	int	Indicates whether the item is taxable or not	
<b>InventoryItemOrderCategoryID</b>	int	FK to InventoryItemOrderCategory (InventoryItemOrderCategoryID)	
<b>BillOfMaterialQTY</b>	float	Bill of material quantity	
<b>StockTakeUnitOuterID</b>	smallint	FK to UnitOfMeasure (UnitOfMeasureID)	
<b>StockTakeUnitInnerID</b>	smallint	FK to UnitOfMeasure (UnitOfMeasureID)	
<b>StockTakeUnitWeightID</b>	smallint	FK to UnitOfMeasure (UnitOfMeasureID)	

RDS Inventory Table – InventoryItemBillOfMaterial

Column Name	Data Type	Description	Notes
<b>InventoryItemBillOfMaterialID</b>	int	The EBO Identity value of the InventoryItemBillOfMaterial (BOM)	
<b>BillOfMaterialID</b>	bigint	The EBO Identity of the Inventory BOM Item that that is being described.	FK to InventoryItem.ItemID
<b>InventoryItemID</b>	bigint	Reference to the inventory component of the BOM. The EBO Identity value of the item.	FK to InventoryItem.ItemID
<b>InventoryUnitID</b>	smallint	The unit of measure in which the InventoryUnitAmount is expressed.	FK to UnitOfMeasure.UnitID
<b>InventoryUnitAmount</b>	float	The number of Inventory Items to be included in the BOM when the BOM Item is used	
<b>Classification</b>	nvarchar	The classification of the ingredient in this BOM (Packaging or inventory)	
<b>ZoneID</b>	int	The Zone that this inventory item is applicable to. This ingredient will only be depleted in a transaction where the selling store belongs to this zone. Reference to the list of zones (Zone.ZoneID)	
<b>ServiceTypeID</b>	int	The Service type that this inventory item is applicable to. This ingredient will only be depleted in a transaction where the service type matches this. Reference to the list of service types (ServiceType.ServiceTypeID)	

RDS Inventory Table – InventoryItemCharacteristic

Column Name	Data Type	Description	Notes
<b>InventoryItemCharacteristicId</b>	int	Surrogate key	PK
<b>InventoryItemId</b>	bigint	Reference to InventoryItem.	UQ
<b>CharacteristicValueId</b>	int	Reference toCharacteristicValue.	UQ

**RDS Inventory Table – InventoryItemGroup**

Column Name	Data Type	Description	Notes
InventoryItemGroupID	bigint	Identity Column. EBO generated	
InventoryItemGroup	nvarchar	Group Name	
Description	nvarchar	Group Description	

**RDS Inventory Table – InventoryItemOrderCategory**

Column Name	Data Type	Description	Notes
InventoryItemOrderCategoryID	int	The EBO Identity value of the InventoryItemOrderCategory	
InventoryItemOrderCategory	nvarchar	Inventory Item order category name	

**RDS Inventory Table – InventoryItemSubGroup**

Column Name	Data Type	Description	Notes
InventoryItemSubGroupID	bigint	Identity Column. EBO generated	
InventoryItemGroupID	bigint	References Inventory Item Group (InventoryItemGroup.InventoryItemGroupID)	
InventoryItemSubGroup	nvarchar	Group Name	
Description	nvarchar	Group Description	

**RDS Inventory Table – InventoryPurchaseOrder**

Column Name	Data Type	Description	Notes
InventoryPurchaseOrderID	bigint	The EBO Purchase Order Reference number	PK
OrderDate	datetime	The date the order was created	
AppliedDate	datetime	The time that the received order inventory is applied to inventory quantities in the store	
RequireDate	datetime	The date the order is required for delivery	
ReceiveDate	datetime	The date that the order was received at the store	
TaxableValue	money	The total value of taxable items on the order	
NonTaxableValue	money	The total value of non-taxable items on the order	
TaxValue	money	The total value of tax payable on the order	
FreightValue	money	The total value of freight payable on the order	
OrderTotal	money	The total value of the order (including tax)	
ShippingAddressAttention	nvarchar	Ship to address - For attention of	
ShippingAddressStore	nvarchar	Ship to address - Store name	
ShippingAddress1	nvarchar	Ship to address - Address line 1	
ShippingAddress2	nvarchar	Ship to address - Address line 2	
ShippingAddress3	nvarchar	Ship to address - Address line 3	
InvoiceNumber	nvarchar	Vendors invoice number	
Comment	nvarchar	Order comments	
LastUpdateDate	smalldatetime	Date of the last update to the order	

<b>StoreID</b>	bigint	The original EBO Identity value of the store. See Type 2 Dimensionality	
<b>StoreKey</b>	bigint	The RDS identity of the store. See Type 2 Dimensionality	Surrogate key
<b>Status</b>	nvarchar	The current status of the order: Open - New or open order; Invoiced - An order that has been delivered (and invoiced); Hold - An order that has not been placed and put on hold; Cancelled - An order that has been placed then cancelled; Void - An order that has been marked as void or invalid	
<b>VendorID</b>	bigint	Reference to Vendor.VendorID	
<b>VendorName</b>	nvarchar	The name of the vendor	
<b>PrintDate</b>	datetime	The date the order was printed	
<b>PrintedBy</b>	nvarchar	The name of the person who printed the order	
<b>VendorAcknowledged</b>	int	Indicates the vendor has acknowledged receipt of the order	
<b>VendorAcknowledgedDate</b>	datetime	The date the vendor acknowledged receipt of the order	
<b>VendorAcknowledgedBy</b>	nvarchar	The name of the person who acknowledged receipt of the order	
<b>Dispatched</b>	int	Indicates the order has been dispatched by the vendor	
<b>DispatchedddDate</b>	datetime	The date the order was dispatched by the vendor	
<b>DispatchedBy</b>	nvarchar	The name of the person who dispatched the order	
<b>Received</b>	int	Indicates the order has been received by the store	
<b>ReceivedBy</b>	nvarchar	The name of the person who received the order	
<b>Invoiced</b>	int	Indicates the order has been invoiced	
<b>InvoiceReceivedDate</b>	datetime	The date the invoice was received	
<b>InvoiceReceivedBy</b>	nvarchar	The name of the person who received the invoice	
<b>Authorized</b>	int	Indicates the order was approved for placement with the vendor	
<b>AuthorizedBy</b>	nvarchar	The name of the person who approved the order	
<b>AuthorizeDate</b>	datetime	The date the order was approved for placement with the vendor	
<b>LastUpdatedBy</b>	nvarchar	Name of the person who last updated the order	
<b>Paid</b>	int	Indicates the invoice has been paid	
<b>PaymentBy</b>	nvarchar	The name of the person who paid the invoice	
<b>PaymentDate</b>	datetime	The date the invoice was paid	

<b>ConsolidatedInvoiceNumber</b>	nvarchar	Consolidated invoice number (Invoice is for more than one order)	
<b>ApprovedForPayment</b>	int	Indicates the invoice has been approved for payment	
<b>ReconciliationComment</b>	nvarchar	Invoice reconciliation comments	
<b>InvoiceAmount</b>	money	The total value of the invoice for this order	
<b>InvoiceTaxAmount</b>	money	The total value of the tax on the invoice for this order	
<b>StatusType</b>	int		

**RDS Inventory Table – InventoryPurchaseOrderLine**

Column Name	Data Type	Description	Notes
<b>InventoryPurchaseOrderLineID</b>	bigint	The Purchase Order Line Reference number	
<b>InventoryPurchaseOrderID</b>	bigint	The EBO Purchase Order Reference number	FK to InventoryPurchaseOrder
<b>VendorInventoryItemCode</b>	nvarchar	The Vendors code for this inventory item	
<b>InventoryItemDescription</b>	nvarchar	The description of the inventory item on the order	
<b>OrderedQuantity</b>	float	The number of inventory items ordered	Expressed in terms ofPurchase UnitID
<b>DeliveredQuantity</b>	float	The number of inventory items delivered	Expressed in terms ofPurchase UnitID
<b>BackorderQuantity</b>	float	The number of inventory items ordered but not delivered. Due to be delivered at a later date	Expressed in terms ofPurchase UnitID
<b>ReturnedQuantity</b>	float	The number of inventory items delivered but not accepted	Expressed in terms ofPurchase UnitID
<b>PurchaseUnitID</b>	smallint	The unit of measure in which the purchase order quantities are expressed	FK to UnitOfMeasure.UnitID
<b>PurchaseUnitPrice</b>	money	The unit price of the inventory item	Expressed in terms ofPurchase UnitID
<b>PurchaseValue</b>	money	The total value of the inventory items on the order line	Expressed in terms ofPurchase UnitID
<b>TaxValue</b>	money	The total tax value of the inventory item on the order line	
<b>TaxPercentage</b>	float	The percentage of on inventory item on the order line	



<b>InventoryUnitID</b>	smallint	The unit of measure in which the inventory item quantities are maintained	FK to UnitOfMeasure.UnitID
<b>OrderedBaseInventoryQuantity</b>	float	The number of inventory items ordered	Expressed in terms ofInventoryUnitID
<b>PurchaseUnitConversion</b>	float	The conversion rate from Purchase units to Inventory units	
<b>InventoryItemID</b>	bigint	Reference to the inventory item on the order. The EBO Identity value of the item.	FK to InventoryItem.InventoryItemID
<b>Taxable</b>	int	Indicates if the inventory purchase order line item is taxable or not	
<b>OverReceive</b>	float		
<b>Short</b>	float		
<b>Damaged</b>	float		
<b>LowQuality</b>	float		
<b>OverShelf</b>	float		
<b>VendorShippedQuantity</b>	float		
<b>SellUnit</b>	nvarchar		
<b>ItemTaxRate</b>			

**RDS Inventory Table – InventoryPurchaseOrderLineSuggestedQuantity**

Column Name	Data Type	Description	Notes
<b>InventoryPurchaseOrderLineID</b>	bigint	The Purchase Order Line Reference number	
<b>ForecastQuantity</b>	float	The forecasted quantity used to determine the Projected Order Quantity.	
<b>OnHandQuantity</b>	float	The on-hand quantity at the time the order was created.	
<b>OnOrderQuantity</b>	float	The quantity already on order at the time the order was created.	
<b>SafetyStockQuantity</b>	float	The additional Safety Stock Quantity for the item at the time the order was created.	
<b>ReorderLevelQuantity</b>	float	The quantity of stock on hand which indicates more should be ordered	
<b>UPTFactor</b>	float	The UPT factor used when calculating a suggested order for order type UPT	
<b>BuildToLevelQuantity</b>	float	The build-to level target quantity, used for order Type "Build To Level"	
<b>OrderTypeID</b>	bigint	The Order Type used for determining how the system calculates a suggested order quantity	

**RDS Inventory Table – InventoryPurchaseReturn**

Column Name	Data Type	Description	Notes
InventoryPurchaseReturnID	bigint	The EBO Purchase Return reference number	
InventoryPurchaseOrderID	bigint	The original Purchase Order number	FK to InventoryPurchaseOrder.InventoryPurchaseOrderID
ReturnDate	datetime	The date of the purchase return	
Reason	nvarchar	The reason for the return	
TaxableValue	money	The total value of taxable items on the return	
NonTaxableValue	money	The total value of non-taxable items on the return	
TaxValue	money	The total value of tax on the return	
ReturnTotal	money	The total value of the return (including tax)	
ConfirmedValuent	money	The total credit value confirm by the vendor	
CreditNoteNumber	nvarchar	The vendors credit note number	
Approved	int	The vendor has approved a refund for this return	
CreditNoteReconciliationComment	nvarchar	Comment from the reconciliation	
ConfirmedTaxValue	money	The tax value of total credit value confirm by the vendor	

**RDS Inventory Table – InventoryPurchaseReturnLine**

Column Name	Data Type	Description	Notes
InventoryPurchaseReturnLineID	bigint	The EBO Purchase Return Line reference number	
InventoryPurchaseOrderLineID	bigint	The original Purchase Order line number reference	FK to InventoryPurchaseOrderLine.InventoryPurchaseOrderLineID
ReturnedQuantity	float	The returned quantity	
InventoryPurchaseReturnID	bigint	The EBO Purchase Return reference number	FK to InventoryPurchaseReturn.InventoryPurchaseReturnID
InvoicedQuantity	float	The original quantity invoiced	

**RDS Inventory Table – InventoryTransfer**

Column Name	Data Type	Description	Notes
InventoryTransferID	bigint	The EBO transfer Reference number	
FromStoreID	bigint	The sending store. The original EBO Identity value of the store. See Type 2 Dimensionality	
FromStoreKey	bigint	The sending store. The RDS identity of the store. See Type 2 Dimensionality	Surrogate key

<b>ToStoreID</b>	bigint	The receiving store. The original EBO Identity value of the store. See Type 2 Dimensionality	
<b>ToStoreKey</b>	bigint	The receiving store. The RDS identity of the store. See Type 2 Dimensionality	Surrogate key
<b>Status</b>	nvarchar	The status of the transfer: Open - The transfer has not yet been sent; Transferred - The transfer has been sent to the destination store; Received - The transfer has been received by the destination store; Declined - The transfer has been declined and not received; Returned - The transfer has been returned to the sending store; Cancelled - The transfer request has been cancelled	
<b>CreateDate</b>	datetime	The date the transfer was created	
<b>TransferredBy</b>	nvarchar	The name of the person who sent the transfer	
<b>ReceivedBy</b>	nvarchar	The name of the person who received the transfer	
<b>CancelledBy</b>	nvarchar	The name of the person who cancelled the transfer	
<b>TransferDate</b>	datetime	The date the transfer was dispatched by the sending store	
<b>ReceiveDate</b>	datetime	The date the transfer was received by the receiving store	
<b>CancelDate</b>	datetime	The date the transfer was cancelled	

**RDS Inventory Table – InventoryTransferLine**

Column Name	Data Type	Description	Notes
<b>InventoryTransferLineID</b>	bigint	The EBO transfer line item reference number	
<b>InventoryTransferID</b>	bigint	The EBO transfer Reference number	FK to InventoryTransfer.InventoryTransferID
<b>InventoryItemID</b>	bigint	Reference to the inventory item on the transfer. The EBO Identity value of the item.	
<b>Quantity</b>	float	The quantity of the item transferred	Expressed in terms of the base inventory unit of measure
<b>Cost</b>	money	The total cost of the items transferred	
<b>TransferUnitID1</b>	smallint	Alternate unit of measure ID of the item transfers	Fk to UnitOfMeasure.UnitID
<b>TransferUnitID2</b>	smallint	Alternate unit of measure ID of the item transfers	Fk to UnitOfMeasure.UnitID
<b>TransferUnitID3</b>	smallint	Alternate unit of measure ID of the item transfers	Fk to UnitOfMeasure.UnitID

<b>Quantity1</b>	float	The quantity of the item transferred expressed in terms of TransferUnit1	
<b>Quantity2</b>	float	The quantity of the item transferred expressed in terms of TransferUnit2	
<b>Quantity3</b>	float	The quantity of the item transferred expressed in terms of TransferUnit3	
<b>InventoryItemUnitCost</b>	money	The unit cost of the item transferred	Expressed in terms of the base inventory unit of measure
<b>ItemCode</b>	nvarchar	Customer unique code for item	
<b>InventoryItemDescription</b>	nvarchar	The description of the inventory item on the transfer	

**RDS Inventory Table – InventoryWaste**

Column Name	Data Type	Description	Notes
<b>InventoryWasteID</b>	bigint	The EBO Identity value of the inventory waste record	
<b>StoreID</b>	bigint	The EBO Identity value of the store. Reference to Store.StoreID	
<b>InventoryItemID</b>	bigint	The EBO identity of the item that was counted. Reference to InventoryItem.InventoryItemID	
<b>WasteValue</b>	money	The value of the inventory wasted	
<b>WasteUnits</b>	float	The quantity of inventory wasted in terms of base inventory units of measure	
<b>ApplyDate</b>	datetime	The time the waste event was applied to inventory	
<b>EmployeeID</b>	bigint	The EBO Identity value of the employee who counted this item. Reference to Employee.EmployeeID	
<b>CreateDate</b>	datetime	The date and time the waste record was created	
<b>Reason</b>	nvarchar	The reason for the waste event	
<b>BusinessDay</b>	smalldatetime	The business day that this waste event was applied to inventory	
<b>Comment</b>	nvarchar	Additional comments pertaining to the waste event	

**RDS Inventory Table – SaleCategory**

Column Name	Data Type	Description	Notes
<b>SaleCategoryID</b>	bigint	Identity Column. EBO generated	Previously was namedSalesCategoryID.
<b>PosDepartmentCode</b>	nvarchar(50)	Department code. Provided by the POS	
<b>SaleCategory</b>	nvarchar(50)	Category Name	Previously was namedSalesCategory

<b>Description</b>	nvarchar(100)	Category Description	
<b>SaleItemDeptID</b>	bigint	Foreign Key to Sales Item Departments (SalesItemDept.SaleItemDeptID)	Previously was namedSalesItem DeptID

**RDS Inventory Table – SaleItem**

Column Name	Data Type	Description	Notes
<b>SaleItemID</b>	bigint	Identity Column. EBO generated	
<b>ItemCode</b>	nvarchar	Customer unique code for item	
<b>Description</b>	nvarchar	Item description	
<b>SaleItemGroupID</b>	bigint	Sales item group, reference value. (SalesItemGroup.SaleItemGroupID)	
<b>ItemClassID</b>	bigint	Reference to Sales item class. (tblItemClass.ItemClassID) The Item Class is referenced by both sales items and inventory items	
<b>SaleUnit</b>	nvarchar	Selling Unit of Measure name	
<b>InventoryUnitCost</b>	money	Default or average inventory unit cost	
<b>SaleUnitAmount</b>	float	Selling unit multiple	
<b>SaleUnitCost</b>	money	Default or average selling unit cost	
<b>SaleUnitPrice</b>	money	Default or average selling unit price	
<b>Type</b>	nvarchar	Describes how this item links to inventory (via recipe or a standard one-to-one link)	
<b>InventoryLink</b>	nvarchar		"Item" - Describe or refactor this
<b>InventoryLinkID</b>	bigint		Item ID if inventorylink=item
<b>SaleCategoryID</b>	bigint	Reference to Sales Category (SalesCategory.SaleCategoryID)	
<b>SaleItemDeptID</b>	bigint	Reference to Sales Item Department (SalesItemDept.SaleItemDeptID)	

**RDS Inventory Table – SalesItemCategory**

Column Name	Data Type	Description	Notes
<b>SalesCategoryID</b>	bigint	Identity Column. EBO generated	
<b>PosDepartmentCode</b>	nvarchar(50)	Department code. Provided by the POS	
<b>SalesItemCategory</b>	nvarchar(50)	Item Category Name	
<b>Description</b>	nvarchar(100)	Category Description	
<b>SalesItemDeptID</b>	bigint	Foreign Key to Sales Item Departments (SalesItemDept.SalesItemDeptID)	

**RDS Inventory Table – SaleItemCharacteristic**

Column Name	Data Type	Description	Notes
<b>SaleItemCharacteristicId</b>	int	Surrogate key.	PK
<b>SaleItemid</b>	bigint	Sales Item ID. FK to SaleItemtable.	UQ

CharacteristicValueID	int	Characteristic Value ID. FK toCharacteristicValue table.	UQ
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**RDS Inventory Table – SaleItemCombo**

Column Name	Data Type	Description	Notes
SaleItemComboID	bigint (PK)	The original EBO Identity value of the SalesItemCombo	Previously was named SalesItemComboID
ComboItemID	bigint	The original EBO Identity value of the Combo Item being described by this record.	
SaleItemID	bigint	The original EBO Identity value of the Sale Item that forms part of the Combo Item being described.	
SaleUnitAmount	float	The number of Sale Items to be included in the combo when the combo is sold	
ServiceTypeID	tinyint	The Service type that this sale item is applicable to. Reference to the list of service types (ServiceType.ServiceTypeID)	

**RDS Inventory Table – SaleItemDept**

Column Name	Data Type	Description	Notes
SaleItemDeptID	bigint	Identity Column. EBO generated	Was previously named SalesItemDeptID
SaleItemDept	nvarchar	Department Name	Was previously namedSalesItemDept
Description	nvarchar	Department Description	

**RDS Inventory Table – SaleItemGroup**

Column Name	Data Type	Description	Notes
SaleItemGroupID	bigint	Identity Column. EBO generated	Previously was named SalesItemGroupID
SaleItemGroup	nvarchar	Group Name	Previously was namedSalesItemGroup
Description	nvarchar	Group Description	

**RDS Inventory Table – SaleItemRecipe**

Column Name	Data Type	Description	Notes
SaleItemRecipeID	bigint	The original EBO Identity value of the SalesItemRecipe	
SaleItemID	bigint	The original EBO Identity value of the Sale Item that that is being described.	
InventoryItemID	bigint	Reference to the ingredient of the recipe. The original EBO Identity value of the item.	Where Type = "Item"
SaleUnitID	smallint	The unit of measure in which the SaleUnitAmount is expressed. Reference to UnitOfMeasure	

<b>SaleUnitAmount</b>	float	The number of Inventory Items to be included in the recipe when the Sale Item is sold	
<b>Classification</b>	nvarchar	The classification of the ingredient in this recipe (Packaging or inventory)	
<b>ZoneID</b>	int	The Zone that this inventory item is applicable to. This ingredient will only be depleted in a transaction where the selling store belongs to this zone. Reference to the list of zones (Zone.ZoneID)	
<b>ServiceTypeID</b>	tinyint	The Service type that this inventory item is applicable to. This ingredient will only be depleted in a transaction where the service type matches this. Reference to the list of service types (ServiceType.ServiceTypeID)	

**RDS Inventory Table – StoreCharacteristic**

Column Name	Data Type	Description	Notes
<b>StoreCharacteristicId</b>	int	Surrogate key.	PK
<b>StoreId</b>	bigint	Store Id. FK to Store table.	UQ
<b>CharacteristicValueId</b>	int	Characteristic Value ID. FK to CharacteristicValue table.	UQ

**RDS Inventory Table – StoreInventoryItem**

Column Name	Data Type	Description	Notes
<b>StoreInventoryItemId</b>	bigint	Surrogate key	PK
<b>StoreID</b>	bigint	The EBO Identity value of the store.	UQ
<b>InventoryItemID</b>	bigint	Identity Column. EBO generated.	UQ
<b>Active</b>	int	Status flag indicating if the item is currently active at the store	
<b>BaseInventoryUnitCost</b>	money	The current cost of the inventory item expressed in terms of the base inventory unit	
<b>Taxable</b>	smallint	Indicates whether the item is taxable or not	
<b>ReportingUnit</b>	smallint	FK to Unit Of Measure (UnitOfMeasure.UnitOfMeasureID)	
<b>TaxCodeID</b>	smallint	FK to Tax Code (TaxCode.TaxCodeId)	
<b>EffectiveTaxDate</b>	datetime	Effective tax date	
<b>CanTransfer</b>	bit	Flag for whether item can be transferred	
<b>CanEasyOrder</b>	bit	Flag for whether item can easy order	
<b>CanWaste</b>	bit	Flag for whether item can be wasted	
<b>CanCount</b>	bit	Flag for whether item can be counted	
<b>AssignedToSpotCount</b>	bit	Flag for whether item is assigned to Spot count	
<b>AssignedToDailyCount</b>	bit	Flag for whether item is assigned to Daily count	
<b>AssignedToWeeklyCount</b>	bit	Flag for whether item is assigned to Weekly count	

<b>AssignedToMonthlyCount</b>	bit	Flag for whether item is assigned to Monthly count	
<b>AssignedToPeriodicCount</b>	bit	Flag for whether item is assigned to Periodic count	
<b>StockTakeUnitOuterId</b>	smallint	FK to Unit Of Measure (UnitOfMeasure.UnitOfMeasureID)	
<b>StockTakeUnitInnerId</b>	smallint	FK to Unit Of Measure (UnitOfMeasure.UnitOfMeasureID)	
<b>StockTakeUnitWeightId</b>	smallint	FK to Unit Of Measure (UnitOfMeasure.UnitOfMeasureID)	

#### RDS Inventory Table – StoreInventoryItemCost

Column Name	Data Type	Description	Notes
<b>StoreID</b>	bigint	The EBO Identity value of the store.	PK
<b>InventoryItemID</b>	bigint	The EBO Identity value of the item.	PK
<b>ChangeDate</b>	datetime	The date and time the inventory item cost changed	PK
<b>InventoryItemCost</b>	money	The new cost of the inventory item in terms of base inventory units of measure	

#### RDS Inventory Table – StoreInventoryItemMovement

Column Name	Data Type	Description	Notes
<b>StoreInventoryItemMovementId</b>	bigint	Surrogate key	PK
<b>StoreID</b>	bigint	The original EBO Identity value of the store. See Type 2 Dimensionality	UQ
<b>BusinessDay</b>	date	The business day that the inventory movement applies to	UQ
<b>InventoryItemID</b>	bigint	Identity Column. EBO generated. See Type 2 Dimensionality	UQ
<b>SamplingValue</b>	money	The quantity of the item given out as samples during the course of the designated business day	
<b>SamplingQty</b>	float	The value of the item given out as samples during the course of the designated business day	
<b>PurchaseReceiptValue</b>	money	The value of the item received during the course of the designated business day	
<b>PurchaseReceiptQty</b>	float	The quantity of the item received during the course of the designated business day	
<b>PurchaseReturnValue</b>	money	The Value of the item returned during the course of the designated business day	
<b>PurchaseReturnQty</b>	float	The quantity of the item returned during the course	



		of the designated business day	
<b>TransferInValue</b>	money	The value of the item transferred in during the course of the designated business day	
<b>TransferInQty</b>	float	The quantity of the item transferred in during the course of the designated business day	
<b>TransferOutValue</b>	money	The value of the item transferred out during the course of the designated business day	
<b>TransferOutQty</b>	float	The quantity of the item transferred out during the course of the designated business day	
<b>BOMMakeValue</b>	money	If the item is a BOM, the value of the item produced during the course of the designated business day	
<b>BOMMakeQty</b>	float	If the item is a BOM, the quantity of the item produced during the course of the designated business day	
<b>BOMUseValue</b>	money	If the item is a BOM, the value of the item consumed during the course of the designated business day	
<b>BOMUseQty</b>	float	If the item is a BOM, the quantity of the item consumed during the course of the designated business day	
<b>SalesQty</b>	float	The quantity of the item sold during the course of the designated business day	
<b>SalesValue</b>	money	The value of the item sold during the course of the designated business day	
<b>WasteQty</b>	float	The quantity of the item wasted during the course of the designated business day	
<b>WasteValue</b>	money	The value of the item wasted during the course of the designated business day	
<b>OtherAdjustQty</b>	float	The quantity of the item adjusted but not wasted during the course of the designated business day	
<b>OtherAdjustValue</b>	money	The value of the item adjusted but not wasted during the course of the designated business day	

<b>ClosingStockQty</b>	float	The closing stock quantity at the end of the designated business day	
<b>ClosingStockValue</b>	money	The closing stock value at the end of the designated business day	
<b>DispatchQty</b>	float	If the designated store is a producing store, the quantity of the item dispatched during the course of the designated business day	
<b>DispatchValue</b>	money	If the designated store is a producing store, the value of the item dispatched during the course of the designated business day	

**RDS Inventory Table – StoreVendor**

Column Name	Data Type	Description	Notes
<b>StoreVendorID</b>	bigint (PK)	The RDS identity of the StoreVendor	
<b>StoreID</b>	bigint	The EBO Identity value of the store.	
<b>VendorID</b>	bigint	References Vendor.VendorID	
<b>StoreAccountCode</b>	nvarchar	The stores account number at the vendor	
<b>DistributionCenterId</b>	int	Reference to DistributionCenter	

**RDS Inventory Table – UnitOfMeasure**

Column Name	Data Type	Description	Notes
<b>UnitOfMeasureID</b>	smallint	Identity Column. EBO generated	
<b>Name</b>	nvarchar	The name of the Unit of Measure	
<b>Description</b>	nvarchar	The description of the Unit of Measure	

**RDS Inventory Table – UnitOfMeasureConversion**

Column Name	Data Type	Description	Notes
<b>UnitOfMeasureConversionID</b>	bigint	Identity Column. EBO generated	
<b>FromUnitOfMeasureID</b>	smallint	FK to UnitOfMeasure (UnitOfMeasure.UnitOfMeasureID)	
<b>ToUnitOfMeasureID</b>	smallint	FK to UnitOfMeasure (UnitOfMeasure.UnitOfMeasureID)	
<b>ConversionRate</b>	float	Conversion rate between units of measure	

**RDS Inventory Table – Vendor**

Column Name	Data Type	Description	Notes
<b>VendorID</b>	bigint	Identity Column. EBO generated	
<b>Name</b>	nvarchar	The name of the Vendor	
<b>VendorNumber</b>	nvarchar	A number used to identify the vendor *	
<b>VendorCode</b>	nvarchar	A code used to identify the vendor *	
<b>VendorExportCode</b>	nvarchar	A code used to identify the vendor in exports *	

\* VendorNumber, VendorCode and VendorExportCode are assigned specific, context related meanings during EBO implementations.

#### RDS Inventory Table – VendorInventoryItem

Column Name	Data Type	Description	Notes
VendorItemID	bigint	Identity (PK) from EBO	
VendorID	bigint	Reference to Vendor.VendorID	
InventoryItemID	bigint	Identity Column. EBO generated. See Type 2 Dimensionality	
InventoryItemKey	bigint	The RDS identity of the item. See Type 2 Dimensionality	
VendorPrice	money	The vendors current price of the item	
VendorItemCode	nvarchar	The vendors code for the inventory item	
VendorItemDescription	nvarchar	The vendor's description for the inventory item	
PurchaseUnitID	smallint	Reference to Unit of Measure (UnitOfMeasure.UnitOfMeasureID)	
IntroductionDate	smalldatetime	The date the item was made available by the vendor	
DiscontinueDate	smalldatetime	The date the item was/will be discontinued by the vendor	
InnerUnitID	smallint	Reference to Unit of Measure (UnitOfMeasure.UnitOfMeasureID)	
VendorInventoryItem	nvarchar		
BillingVendorId	bigint	Reference to Vendor.VendorID	
MinimumOrderQuantity	float	Minimum order quantity	
MaximumOrderQuantity	float	Maximum order quantity	

#### RDS Inventory Table – VendorStoreInventoryItem

Column Name	Data Type	Description	Notes
VendorStoreInventoryItemID	bigint	The original EBO Identity value of the VendorStoreInventoryItem	Previously was named VendorEntityItemID
VendorID	bigint	Reference to Vendor.VendorID	
StoreID	bigint	The original EBO Identity value of the store.	
InventoryItemID	bigint	Identity Column. EBO generated.	
PurchasePrice	money	The vendors code for the inventory item	
PurchaseUnitID	smallint	The vendor's description for the inventory item	
VendorItemCode	nvarchar	The current price for this item	
VendorItemDescription	nvarchar	The unit of measure that this item is purchased in from this vendor. References UnitOfMeasure.	

<b>LastPurchaseDate</b>	smalldatetime	The date of the last purchase of this item from this vendor	
<b>MinimumOrderQuantity</b>	float	Minimum order quantity	
<b>MaximumOrderQuantity</b>	float	Maximum order quantity	

#### RDS Inventory Table – DistributionCenter

Column Name	Data Type	Description	Notes
<b>DistributionCenterId</b>	int	Identity Column. EBO generated	
<b>DistributionCenter</b>	nvarchar	Name of the distribution center	
<b>Code</b>	nvarchar	Center code	Nullable

**RDS Inventory Table – AccountInventoryMapping**

Column Name	Data Type	Description	Notes
InventoryMappingId	smallint	Surrogate key.	
InventoryClassification	nvarchar		

**RDS Inventory Table – Characteristic**

Column Name	Data Type	Description	Notes
CharacteristicID	int	Identity Column. EBO generated	PK
Description	nvarchar(64)	Characteristic Description	
CharacteristicType	nvarchar(64)	Characteristic Type	
CharacteristicValueID	int	Characteristic Value	FK
HierarchyLevel	int	Level in the hierarchy	
AttributeNumber	int	Attribute number	

**RDS Inventory Table – CharacteristicValue**

Column Name	Data Type	Description	Notes
CharacteristicValueID	int	Identity Column. EBO generated	PK
CharacteristicID	int	Characteristic ID	FK
Value	nvarchar(64)	Description of the characteristic value	
PosProductKey	int	Product key in POS	

**RDS Financial Tables**

Table Name	Category	Type	Table Description
<b>PaidInOut</b>	Financial	Transaction	A list of paid in and paid out transactions
<b>PaidInOutType</b>	Financial	Reference	A list of the types of paid in and paid out transactions
<b>PaidInOutSubType</b>	Financial	Reference	A list of the sub types of paid in and paid out transactions
<b>RegisterSettlement</b>	Financial	Transaction	A list of register or cashier settlements
<b>RegisterSettlementDetails</b>	Financial	Transaction	Cash and tender movement details related to a register settlement
<b>StoreSettlement</b>	Financial	Transaction	A list of store settlements
<b>StoreSettlementDetails</b>	Financial	Transaction	Cash and tender movement details for a store for a business day
<b>SafeMovement</b>	Financial	Transaction	A list of all activity and current balances against the store's safe for a business day. Includes safe counts, additions (cash received from the bank), reductions (cash deposited to the bank), and adjustments resulting from count variances.
<b>BankDeposit</b>	Financial	Transaction	A list of deposits submitted for a store for a business day. Including Total Expected, Actual Deposit, Date/Time, Business Day, Deposit Number, Bag #, Slip #, Dispatch Status, etc.
<b>BankDepositDetails</b>	Financial	Transaction	A list of detail data that corresponds to each individual deposit. Including references to the source of each component (Register Settlement, Safe Movement), specific tenders deposited (Cash & Checks), etc.

**RDS Financial Table – PaidInOut**

Column Name	Data Type	Description	Notes
<b>PaidInOutID</b>	bigint	The EBO Identity value of the Paid In Paid Out record	
<b>StoreID</b>	bigint	The EBO Identity value of the store. Reference to Store.StoreID	
<b>Tax</b>	float	The tax amount included in the Paid in / Paid Out transaction	
<b>Amount</b>	float	The total amount of the Paid In / Paid out transaction. Including tax.	
<b>Comment</b>	nvarchar	Any comments associated with the transaction	
<b>GLAccountNumber</b>	nvarchar	A GL account number associated with the transaction	
<b>TransactionDate</b>	datetime	The date and time of the transaction	
<b>InvoiceNumber</b>	nvarchar	An invoice number associated with the transaction	

<b>RegisterID</b>	int	The ID of the register where this transaction was entered	
<b>ClerkKey</b>	nvarchar	The cashier who entered the transaction. Reference to Cashiers.ClerkKey	
<b>PaidInOutTypeID</b>	int	Paid In or Paid Out. References PaidInOutType.PaidInOutTypeID	
<b>PaidInOutSubTypeID</b>	int	Paid in/out subtype. References PaidInOutSubType.PaidInOutSubTypeID	
<b>BusinessDay</b>	date	The business day that the transaction pertains to	

**RDS Financial Table – PaidInOutType**

Column Name	Data Type	Description	Notes
<b>PaidInOutTypeID</b>	int	Identity Column. EBO generated	
<b>PaidInOutType</b>	nvarchar(50)	Transaction type name	

**RDS Financial Table – PaidInOutSubType**

Column Name	Data Type	Description	Notes
<b>PaidInOutSubTypeID</b>	int	Identity Column. EBO generated	
<b>PaidInOutTypeID</b>	int	Transaction Type ID. References PaidInOutType.PaidInOutTypeID	
<b>PolIPOSID</b>	bigint	The POS code that maps to this petty cash sub type	
<b>Code</b>	nvarchar(128)	Code that identifies the petty cash sub type	
<b>Description</b>	varchar(128)	The name of the petty cash sub type	
<b>DateAdded</b>	datetime	Date the petty cash sub type was added	

**RDS Financial Table – RegisterSettlement**

Column Name	Data Type	Description	Notes
<b>RegisterSettlementID</b>	bigint	The EBO Identify value of the register/cashier settlement	
<b>StoreID</b>	bigint	The EBO Identity value of the store. Reference to Store.StoreID	
<b>BusinessDay</b>	date	The business day that the transaction applies to	
<b>RegisterNumber</b>	int	The ID Number of the register where the shift occurred, provided by the POS.	
<b>GrossSales</b>	float	The total sales recorded against the shift	
<b>CashDeposit</b>	float	The total cash collected upon settling the shift (excluding drawer skims)	
<b>CheckDeposit</b>	float	The total checks collected upon settling the shift.	
<b>CashVariance</b>	float	The total variance (over/short) of the settlement. Overage indicated with positive value. Shortage indicated with negative value	
<b>SettlementCreated</b>	datetime	The date and time the settlement was created	
<b>CashierName</b>	nvarchar	The name of the cashier to whom the settlement belongs, as provided by the POS	
<b>CashierNumber</b>	bigint	The POS identifier for the cashier	

<b>Tax</b>	float	The total tax recorded against the shift	
<b>NetSales</b>	float	The total Net Sales recorded against the shift	
<b>VarianceExplanation</b>	nvarchar	The comment entered by the authorizing user explaining the variance	
<b>ShiftStart</b>	datetime	The date and time the register/cashier shift started	
<b>ShiftEnd</b>	datetime	The date and time the register/cashier shift ended	
<b>TeamMemberId</b>	bigint	The team member who authorized the settlement. References Users.UserID	
<b>ManagerId</b>	bigint	The manager who authorized the settlement. Reference to Users.UserID	
<b>Status</b>	int	The status of the settlement. False = unauthorize, True = Authorised	

**RDS Financial Table – RegisterSettlementDetails**

Column Name	Data Type	Description	Notes
<b>RegisterSettlementDetailsKey</b>	int	The RDS Identity key for the Register Settlement Details	
<b>RegisterSettlementDetailsID</b>	int	The EBO Identify key for the Register Settlement Details	Nullable
<b>RegisterSettlementID</b>	bigint	The EBO Identity key for the settlement that this financial value applies to.	
<b>FinancialItem</b>	nvarchar	The financial for from the cashier settlement	
<b>Value</b>	money	The value of the Financial item	
<b>Quantity</b>	float	The Quantity of the Finacial Group Item.	

**RDS Financial Table – StoreSettlement**

Column Name	Data Type	Description	Notes
<b>StoreSettlementID</b>	bigint	The EBO Identify value of the store settlement	PK
<b>StoreID</b>	bigint	The EBO Identity value of the store. Reference to Store.StoreID	
<b>BusinessDay</b>	datetime	The business day that the transaction applies to	
<b>SettlementCreated</b>	datetime	The date and time the settlement was created	
<b>GrossSales</b>	float	The total sales recorded against the store for the day	
<b>NetSales</b>	float	The total Net Sales recorded against the store for the day	
<b>Tax</b>	float	The total tax recorded against the store for the day	
<b>CashVariance</b>	float	The total variance (over/short) of the settlement. Overage indicated with positive value. Shortage indicated with negative value	
<b>Status</b>	bit	The status of the settlement. False = unauthorize, True = Authorised	



<b>ManagerId</b>	nvarchar	The manager who authorized the settlement. Reference to Users.UserID	
<b>CashDrop</b>	money	The total cash collected	
<b>VarianceExplanation</b>	nvarchar	The comment entered by the authorizing user explaining the variance	

**RDS Financial Table – StoreSettlementDetails**

Column Name	Data Type	Description	Notes
<b>StoreSettlementDetailsKey</b>	int	The RDS Identity key for the store settlement details	
<b>StoreSettlementDetailsID</b>	int	The EBO Identify key for the store settlement details	Nullable
<b>StoreSettlementID</b>	bigint	The EBO Identity key for the settlement that this financial value applies to.	
<b>FinancialItem</b>	nvarchar	The financial for from the store settlement	
<b>Value</b>	money	The value of the Financial item	
<b>Quantity</b>	float	The Quantity of the Finacial Group Item.	

**RDS Financial Table – SafeMovement**

Column Name	Data Type	Description	Notes
<b>SafeMovementID</b>	bigint	The EBO Identify value of the safe activity transaction	PK
<b>StoreID</b>	bigint	The EBO Identity value of the store. Reference to Store.StoreID	
<b>BusinessDay</b>	date	The business day that the transaction applies to	If NULL in source - Timestamp is used to get the business day fromMx.tbMxDay. If that's unavailable - then Timestamp is used directly with truncated time component.
<b>MovementType</b>	nvarchar(35)	The type of movement	This can be obtained from the source by joining tbFloatMovement and tbFloatMovementType on the FloatMovementTypeID. All available Types may vary by customer. Minimum set should include "Morning", "ChangeOver", "Night", "Banking", "Received".
<b>Timestamp</b>	datetime	The date & time that the transaction occurred	
<b>ExpectedAmount</b>	decimal (19, 4)	The amount expected. Only applies to Count activity.	

<b>ActualAmount</b>	decimal (19, 4)	The actual amount of the transaction. Applies to all movement types.	
<b>RunningTotal</b>	decimal (19, 4)	The resulting total safe balance at the time of each activity.	
<b>AuthorizedByUserID</b>	bigint	The EBO Identity value of the user who authorized the safe activity.	
<b>Comments</b>	nvarchar(4000)	Any comments entered by the user to explain variance or other details related to the transaction. Only applies to Count activity.	This can be obtained from the source by joining tbFloatMovement.ReferenceID with tbBankingFloatCount.FloatCount RefID. Each of these actually correspond to a record in tbTransactionCashCount. However, it is not expected that any of the data in that table will be needed for RDS reporting. If multiple related rows exist in tbBankingFloatCount - they are concatenated and separated by semicolon.

**RDS Financial Table – BankDeposit**

Column Name	Data Type	Description	Notes
<b>BankDepositID</b>	bigint	The EBO Identity value of the store's deposit	PK
<b>BankingID</b>	bigint	The EBO Identity value of the store's daily banking header.	Expected Deposit and associated Business Day is stored in this table (single row per store per day), although multiple individual deposits can occur (as recorded in tbBankingDeposit).
<b>StoreID</b>	bigint	The EBO Identity value of the store. Reference to Store.StoreID	
<b>BusinessDay</b>	date	The business day that the transaction applies to	Nullable because it's marked as null in the source.
<b>TransactionDate</b>	datetime	The actual time (store local) when the deposit occurred.	

<b>TotalExpectedDeposit</b>	decimal (19, 4)	The total amount expected for deposit for the associated Banking (by day).	
<b>AmountDeposited</b>	decimal (19, 4)	The amount actually deposited per individual deposit transaction.	
<b>BagNumber</b>	nvarchar(30)	Alphanumeric supported Bag Number per individual deposit transaction	
<b>AuthorizedByUserID</b>	bigint	The EBO identity value of the user who authorized the deposit transaction.	This ID should link to the foundation table "Employee" by EmployeeID (UserID) = AuthorizedByUserID (DepositManagerID)
<b>WitnessedByUserID</b>	bigint	The EBO identity value of the user who witnessed the deposit (optional).	Only populates if the customer is configured to require a witness for authorizing deposits. If no witness is required, this field would be NULL.
<b>DispatchDate</b>	datetime	The actual time (store local) when the deposit was dispatched or collected by the courier.	This field would be NULL for deposits not yet dispatched. When populated, this would indicate the deposit was dispatched at the specified date/time.

**RDS Financial Table – BankDepositDetails**

Column Name	Data Type	Description	Notes
<b>BankDepositDetailID</b>	bigint	The EBO Identify value of the store's deposit detail	PK
<b>BankingID</b>	bigint	The EBO Identity value of the store's deposit (daily header).	
<b>StoreID</b>	bigint	The EBO Identity value of the store. Reference to Store.StoreID.	Rows with nulls in the source are skipped.
<b>BusinessDay</b>	date	The business day that the transaction applies to	If NULL, it's calculated using Mx.tbMxDay and Mx.tbBankingTransaction.TransactionDate
<b>RegisterSettlementID</b>	bigint	The EBO Identity value of the register settlement (if applicable) where this portion of the deposit originated.	
<b>SafeMovementID</b>	bigint	The EBO Identity value of the safe movement transaction (if applicable)	

		where this portion of the deposit originated.	
<b>PaidInOutID</b>	bigint	The EBO Identity value of the Paid In transaction (if applicable) where this portion of the deposit originated.	
<b>ExpectedDeposit</b>	float	The amount expected to be deposited from this transaction.	
<b>ActualDeposit</b>	float	The actual amount deposited as part of this transaction.	

**RDS Workforce Tables**

Table Name	Category	Type	Table Description
Job	Workforce	Reference	A list of jobs that can be associated with planned or actual work
Role	Workforce	Reference	A list of roles that can be associated with planned or actual work
EmployeeJob	Workforce	Reference	A list of jobs and associated pay rates assigned to each employee
ScheduledShift	Workforce	Transaction	A list of shifts per schedule for employees at a store
ScheduledBreak	Workforce	Transaction	A list of breaks per schedule for employees at a store
StoreSchedule	Workforce	Transaction	A list of schedules by store
WorkedShift	Workforce	Transaction	A list of actual worked time for employees at a store
WorkedShiftBreak	Workforce	Transaction	A list of actual worked shift breaks for employees at a store
WorkedShiftAdjustmentReason	Workforce	Reference	A list of possible adjustment reasons for worked shifts

**RDS WorkforceTable – Job**

Column Name	Data Type	Description	Notes
JobID	int	Identity Column. EBO generated	
Job	nvarchar	Job Name	

**RDS WorkforceTable – Role**

Column Name	Data Type	Description	Notes
RoleID	int	Identity Column. EBO generated	
Role	nvarchar	Job Name	

**RDS WorkforceTable – EmployeeJob**

Column Name	Data Type	Description	Notes
EmployeeLabourID	int	Internal ID number to reference back to User/Employee record.	Should join to RDS Table Employee on EmployeeLabourID.
JobID	int	Internal ID number to reference back to Job definition record	Should join to RDS table Job on JobID.
IsPrimary	bool	True/False value identifying which job is their "Primary Job"	
PayRate	float	The associated pay rate for each job assigned to the employee.	

**RDS WorkforceTable – ScheduledShift**

Column Name	Data Type	Description	Notes
ScheduledShiftID	int	Identity Column. EBO generated	
EmployeeID	bigint	Reference to Employee.EmployeeID	
JobID	int	Reference to Job.JobID	
RoleID	int	Reference to Role.RoleID	

<b>BusinessDay</b>	datetime	Date of planned work	
<b>StoreScheduleId</b>	int	Reference to StoreSchedule.StoreScheduleId	
<b>PlannedStartTime</b>	datetime	Planned shift start time	
<b>PlannedEndTime</b>	datetime	Planned shift end time	

#### RDS WorkforceTable – ScheduledBreak

Column Name	Data Type	Description	Notes
<b>ScheduledBreakID</b>	int	Identity Column. EBO generated	
<b>ScheduledShiftID</b>	int	Reference to Scheduleshift.ScheduledShiftID	
<b>PlannedDuration</b>	int	Planned break duration	
<b>PlannedStartTime</b>	datetime	Planned break start time	
<b>PlannedEndTime</b>	datetime	Planned break end time	

#### RDS WorkforceTable – StoreSchedule

Column Name	Data Type	Description	Notes
<b>StoreScheduleId</b>	int	Identity Column. EBO generated	
<b>StoreID</b>	bigint	Reference to Store.StoreID	
<b>ScheduleStartDate</b>	datetime	The start date of the planned store schedule	
<b>ScheduleEndDate</b>	datetime	The end date of the planned store schedule	

#### RDS WorkforceTable – WorkedShift

Column Name	Data Type	Description	Notes
<b>WorkedShiftID</b>	bigint	Identity Column. EBO generated	
<b>StoreID</b>	bigint	Reference to Store.StoreID	
<b>EmployeeID</b>	bigint	Reference to Employee.EmployeeLabourID	
<b>JobID</b>	int	Reference to Job.JobID	
<b>ActualStartTime</b>	datetime	Actual work start time	
<b>ActualEndTime</b>	datetime	Actual work end time	
<b>BusinessDay</b>	smalldatetime	Date of actual work	
<b>RoleID</b>	int	Reference to Role.RoleID	
<b>Status</b>	text	"Unauthorized", "Authorized"	Added in 2016.4. Mapping: 0 =Unauthorized, 1 =Authorized
<b>AdjustmentReasonId</b>	int	Reason Shift has been adjusted. Reference to WorkedShiftAdjustmentReason	Added in 2016.4
<b>Source</b>	text	"BOH", "POS", "Other"	Added in 2016.4. Mapping: 1 = BOH, 4 = POS, Other values = Other
<b>ScheduledShiftID</b>	bigint	Reference to ScheduledShift.ScheduledShiftID	Added in 2016.4

#### RDS WorkforceTable – WorkedShiftBreak

Column Name	Data Type	Description	Notes
<b>WorkedShiftBreakID</b>	bigint	Identity Column. EBO generated	
<b>WorkedShiftID</b>	bigint	Reference to WorkedShift.WorkedShiftID	
<b>BreakStartTime</b>	datetime	Actual break start time	
<b>BreakEndTime</b>	datetime	Actual break end time	

**RDS WorkforceTable – WorkedShiftAdjustmentReason**

Column Name	Data Type	Description	Notes
<b>AdjustmentReasonId</b>	int	Identity Column. EBO generated	
<b>AdjustmentReason</b>	varchar	Adjustment reason description	

**RDS Forecast Tables**

Table Name	Category	Type	Table Description
DailySaleBudget	Forecast	Transaction	Daily Sale Budget
Forecast	Forecast	Transaction	Store daily forecasts
ForecastDetail	Forecast	Transaction	Store detailed forecasts by service type by 15-minute interval
ForecastSaleItem	Forecast	Transaction	Sales item forecasts
ForecastInventoryItem	Forecast	Transaction	Inventory Item forecasts
WeeklySaleBudget	Forecast	Transaction	Weekly Sale Budget

**RDS Forecast Table – DailySaleBudget**

Column Name	Data Type	Description	Notes
DailySaleBudgetID		The EBO Identity value of the Budget	
StoreID		The EBO Identity value of the store. Reference to Store.StoreID	
Year		The Year that the budget pertains to	
StartDate		The starting date of the period that the budget pertains to	
EndDate		The ending date of the period that the budget pertains to	
Period		The period that the budget pertains to	
Date		The date that the budget pertains to	
Budget		The sales budget value	

**RDS Forecast Table – Forecast**

Column Name	Data Type	Description	Notes
ForecastID	bigint	The EBO Identity value of the forecast	
StoreID	bigint	The EBO Identity value of the store. Reference to Store.StoreID	
BusinessDay	Date	The business day that the forecast applies to	
GenerationDate	DateTime	The time the forecast was generated	
RawTransactionForecast	float	The base transaction count forecast as a result of the basic forecasting algorithm configured	
SystemTransactionForecast	money	The system generated transaction count forecast after system adjustments such as events	
UserTransactionForecast	float	The user adjusted transaction count forecast	
RawSalesForecast	money	The base sales forecast as a result of the basic forecasting algorithm configured	
SystemSalesForecast	float	The system generated sales forecast after system adjustments such as events	
UserSalesForecast	money	The user adjusted sales forecast	

**RDS Forecast Table – ForecastDetail**

Column Name	Data Type	Description	Notes
ForecastID	bigint	The EBO Identity value of the forecast. Reference to Forecast.ForecastID	Mx.forecast.MetricDetail.ForecastID



<b>IntervalStart</b>	datetime	The starting date and time of the interval that the forecast is for	Mx.forecast.MetricDetail.IntervalStart
<b>RawSalesForecast</b>	money	The base sales forecast as a result of the basic forecasting algorithm configured	Mx.forecast.MetricDetail.RawSales
<b>RawTransactionForecast</b>	float	The base transaction count forecast as a result of the basic forecasting algorithm configured	Mx.forecast.MetricDetail.RawTransactionCount
<b>SystemSalesForecast</b>	money	The system generated sales forecast after system adjustments such as events	Mx.forecast.MetricDetail.SystemSales
<b>SystemTransactionForecast</b>	float	The system generated transaction count forecast after system adjustments such as events	Mx.forecast.MetricDetail.SystemTransactionCount
<b>UserSalesForecast</b>	money	The user adjusted transaction count forecast	Mx.forecast.MetricDetail.ManagerTransactionCount
<b>UserTransactionForecast</b>	float	The user adjusted sales forecast	Mx.forecast.MetricDetail.ManagerSales
<b>ForecastDetailID</b>	int	The EBO Identity value of the forecast detail record	Mx.forecast.MetricDetailID

RDS Forecast Table – ForecastSaleItem

Column Name	Data Type	Description	Notes
<b>ForecastID</b>	bigint	The EBO Identity value of the forecast. Reference to Forecast.ForecastID	
<b>SaleItemID</b>	bigint	The original EBO Identity value of the Sale Item that the forecast is for. Reference to SaleItem.SaleItemID	
<b>SaleItemKey</b>	bigint	References the surrogate key of SaleItem	Surrogate key
<b>IntervalStart</b>	datetime	The starting date and time of the interval that the forecast is for	
<b>RawTransactionForecast</b>	float	The base transaction count forecast as a result of the basic forecasting algorithm configured	
<b>SystemTransactionForecast</b>	float	The system generated transaction count forecast after system adjustments such as events	
<b>UserTransactionForecast</b>	float	The user adjusted transaction count forecast	
<b>ForecastSaleItemID</b>	int	The EBO Identity value of the forecast Sales Item record	

RDS Forecast Table – ForecastInventoryItem

Column Name	Data Type	Description	Notes
ForecastID	bigint	The EBO Identity value of the forecast. Reference to Forecast.ForecastID	
InventoryItemID	bigint	The original EBO Identity value of the Sale Item that the forecast is for. Reference to InventoryItem.InventoryItemID	
InventoryItemKey	bigint		
IntervalStart	datetime	The starting date and time of the interval that the forecast is for	
RawTransactionForecast	float	The base transaction count forecast as a result of the basic forecasting algorithm configured	
SystemTransactionForecast	float	The system generated transaction count forecast after system adjustments such as events	
UserTransactionForecast	float	The user adjusted transaction count forecast	
ForecastInventoryItemID	int	The EBO Identity value of the forecast inventory Item record	

RDS Forecast Table – WeeklySaleBudget

Column Name	Data Type	Description	Notes
WeeklySaleBudgetID	bigint	The EBO Identity value of the Budget	
StoreID	bigint	The EBO Identity value of the store. Reference to Store.StoreID	
Year	nvarchar	The Year that the budget pertains to	
StartDate	datetime	The starting date of the period that the budget pertains to	
EndDate	datetime	The ending date of the period that the budget pertains to	
Period	int	The period that the budget pertains to	
Budget	money	The sales budget value	

**RDS Polling Tables**

Column Name	Category	Type	Table Description
LiveStatus	Polling	Reference	A list of live status updates

**RDS Polling Table – LiveStatus**

Column Name	Data Type	Description	Notes
LiveStatusId	int	Indicates if a store is live or a test store	
Description	nvarchar	Live Status description	

**RDS Loyalty Tables**

Table Name	Category	Type	Table Description
<b>CustomerInformation</b>	Loyalty	Reference	Account, profile and demographic information for loyalty and on-account customers
<b>Benefit</b>	Loyalty	Reference	Information regarding loyalty benefits and their related properties
<b>CustomerBenefit</b>	Loyalty	Fact	A list of benefits and their properties that are present in a loyalty customers account
<b>CustomerBenefitEvent</b>	Loyalty	Fact	A list of recorded changes that have been made to benefits within a loyalty customers account
<b>CustomerBenefitStatus</b>	Loyalty	Reference	A list of status' that are relate to loyalty benefits
<b>CustomerEvent</b>	Loyalty	Reference	A list of recorded changes that have been made to the loyalty customers profile
<b>CustomerProfile</b> *This table does not exist in the current version of RDS	Loyalty	Reference	A list of recorded changes that have been made to the loyalty customers profile
<b>EGift</b>	Loyalty	Reference	A list of loyalty gift records
<b>EGiftEvent</b>	Loyalty	Reference	A list of events associated to an egift
<b>LoyaltyCardStatus</b>	Loyalty	Reference	A list of loyalty card status'
<b>LoyaltyCardTransactionType</b>	Loyalty	Reference	A list of loyalty card transaction types
<b>LoyaltyCustomer</b>	Loyalty	Reference	Loyalty customers account, profile and demographic information
<b>NewLoyaltyScheme</b>	Loyalty	Reference	Information regarding loyalty schemes and their related properties
<b>NewLoyaltySchemeCustomer Balance</b>	Loyalty	Fact	A list of recorded changes to a loyalty customers balance
<b>NewLoyaltySchemeLevel</b>	Loyalty	Reference	Information regarding loyalty scheme levels and their related properties
<b>RewardCardEvent</b>	Loyalty	Fact	A list of recorded changes that have been made to reward cards within a loyalty customers account
<b>RewardOffer</b>	Loyalty	Reference	A list of reward offer and their related properties
<b>RewardOfferRules</b>	Loyalty	Reference	A list of rule configurations for each campaign
<b>RewardRuleType</b>	Loyalty	Reference	A list that determines the reward rules that are available for each business (EBO customer)
<b>RewardsCustomerCards</b>	Loyalty	Reference	A list of loyalty cards belonging to a loyalty customer
<b>TransactionNewLoyalty</b>	Loyalty	Fact	A list of loyalty related transaction information

**RDS Loyalty Table – CustomerInformation**

Column Name	Data Type	Description	Notes
<b>CompanyID</b>	nvarchar(36)		
<b>DivisionID</b>	nvarchar(36)		
<b>DepartmentID</b>	nvarchar(36)		
<b>CustomerID</b>	nvarchar(50)	Unique EBO Internal Customer ID	Same as CustomerInformationID
<b>AccountStatus</b>	nvarchar(36)		
<b>CustomerName</b>	nvarchar(50)	Customer Name	

<b>CustomerAddress1</b>	nvarchar(50)	Customer Address Line 1	
<b>CustomerAddress2</b>	nvarchar(50)	Customer Address Line 2	
<b>CustomerAddress3</b>	nvarchar(50)	Customer Address Line 3	
<b>CustomerCity</b>	nvarchar(50)	Customer City	
<b>CustomerState</b>	nvarchar(50)	Customer State	
<b>CustomerZip</b>	nvarchar(10)	Customer Zip Code	
<b>CustomerCountry</b>	nvarchar(50)	Customer Country	
<b>CustomerPhone</b>	nvarchar(50)	Customer Phone No.	
<b>CustomerFax</b>	nvarchar(50)	Customer Fax No.	
<b>CustomerEmail</b>	nvarchar(60)	Customer Email Address	
<b>CustomerWebPage</b>	nvarchar(80)		
<b>CustomerLogin</b>	nvarchar(60)		
<b>CustomerFirstName</b>	nvarchar(50)	Customer First Name	
<b>CustomerLastName</b>	nvarchar(50)	Customer Last Name	
<b>CustomerSalutation</b>	nvarchar(10)	Customer Salutation	
<b>Attention</b>	nvarchar(50)		
<b>CustomerTypeID</b>	nvarchar(36)		
<b>TaxIDNo</b>	nvarchar(20)		
<b>VATTaxIDNumber</b>	nvarchar(36)		
<b>VatTaxOtherNumber</b>	nvarchar(36)		
<b>CurrencyID</b>	nvarchar(3)	Currency ID	
<b>GLSalesAccount</b>	nvarchar(36)		
<b>TermsID</b>	nvarchar(36)		
<b>TermsStart</b>	nvarchar(10)		
<b>EmployeeID</b>	nvarchar(36)	A unique code that identifies the Employee	
<b>TaxGroupID</b>	nvarchar(36)		
<b>PriceMatrix</b>	nvarchar(36)		
<b>PriceMatrixCurrent</b>	datetime		
<b>CreditRating</b>	nvarchar(30)		
<b>CreditLimit</b>	money		
<b>CreditComments</b>	nvarchar(250)		
<b>PaymentDay</b>	nvarchar(10)		
<b>ApprovalDate</b>	datetime		
<b>CustomerSince</b>	datetime	Date the customer registered	If NULL, customer not known
<b>SendCreditMemos</b>	bit		
<b>SendDebitMemos</b>	bit		
<b>Statements</b>	bit		
<b>StatementCycleCode</b>	nvarchar(10)		
<b>CustomerSpecialInstructions</b>	nvarchar(260)		
<b>CustomerShipTold</b>	nvarchar(36)		
<b>CustomerShipForId</b>	nvarchar(36)		
<b>ShipMethodID</b>	nvarchar(36)		
<b>WarehouseID</b>	nvarchar(36)		
<b>RoutingInfo1</b>	nvarchar(100)		
<b>RoutingInfo2</b>	nvarchar(100)		
<b>RoutingInfo3</b>	nvarchar(100)		
<b>RoutingInfoCurrent</b>	datetime		
<b>FreightPayment</b>	nvarchar(50)		
<b>PickTicketsNeeded</b>	bit		
<b>PackingListNeeded</b>	bit		
<b>SpecialLabelsNeeded</b>	bit		
<b>CustomerItemCodes</b>	bit		
<b>ConfirmBeforeShipping</b>	bit		

<b>Backorders</b>	bit		
<b>UseStoreNumbers</b>	bit		
<b>UseDepartmentNumbers</b>	bit		
<b>SpecialShippingInstructions</b>	nvarchar(250)		
<b>RoutingNotes</b>	nvarchar(400)		
<b>ApplyRebate</b>	bit		
<b>RebateAmount</b>	float		
<b>RebateGLAccount</b>	nvarchar(30)		
<b>RebateAmountNotes</b>	nvarchar(50)		
<b>ApplyNewStore</b>	bit		
<b>NewStoreDiscount</b>	float		
<b>NewStoreGLAccount</b>	nvarchar(36)		
<b>NewStoreDiscountNotes</b>	nvarchar(50)		
<b>ApplyWarehouse</b>	bit		
<b>WarehouseAllowance</b>	float		
<b>WarehouseGLAccount</b>	nvarchar(36)		
<b>WarehouseAllowanceNotes</b>	nvarchar(50)		
<b>ApplyAdvertising</b>	bit		
<b>AdvertisingDiscount</b>	float		
<b>AdvertisingGLAccount</b>	nvarchar(36)		
<b>AdvertisingDiscountNotes</b>	nvarchar(50)		
<b>ApplyManualAdvert</b>	bit		
<b>ManualAdvertising</b>	float		
<b>ManualAdvertisingGLAccount</b>	nvarchar(36)		
<b>ManualAdvertisingNotes</b>	nvarchar(50)		
<b>ApplyTrade</b>	bit		
<b>TradeDiscount</b>	float		
<b>TradeDiscountGLAccount</b>	nvarchar(36)		
<b>TradeDiscountNotes</b>	nvarchar(50)		
<b>SpecialTerms</b>	nvarchar(50)		
<b>EDIQualifier</b>	nvarchar(2)		
<b>EDIID</b>	nvarchar(12)		
<b>EDITestQualifier</b>	nvarchar(2)		
<b>EDITestID</b>	nvarchar(12)		
<b>ED&gt;ContactName</b>	nvarchar(50)	EDI Contact Name	
<b>ED&gt;ContactAgentFax</b>	nvarchar(30)	EDI Contact Fax Number	
<b>ED&gt;ContactAgentPhone</b>	nvarchar(30)	EDI Contact Phone Number	
<b>ED&gt;ContactAddressLine</b>	nvarchar(50)	EDI Contact Address	
<b>EDIPurchaseOrders</b>	bit		
<b>EDIInvoices</b>	bit		
<b>EDIPayments</b>	bit		
<b>EDIOrderStatus</b>	bit		
<b>EDIShippingNotices</b>	bit		
<b>Approved</b>	bit		
<b>ApprovedBy</b>	nvarchar(36)		
<b>ApprovedDate</b>	datetime		
<b>EnteredBy</b>	nvarchar(36)		
<b>LockedBy</b>	nvarchar(36)		
<b>LockTS</b>	datetime		
<b>CustomerInformationID</b>	bigint	Unique EBO Internal Customer ID	Same as CustomerID
<b>StoreId</b>	bigint	Unique EBO Internal Store ID	Previously was

			namedEntity ID
<b>CustomerMiddleName</b>	nvarchar(50)	Customer Middle Name	
<b>RewardsType</b>	nvarchar(50)		
<b>CustomerCell</b>	nvarchar(50)	Customer Mobile Phone Number	
<b>CustomerOptOut</b>	int		
<b>CustomerType</b>	int		
<b>APTtermsID</b>	bigint		
<b>CurrentBalance</b>	money	Current Account Balance	
<b>UserID</b>	bigint		
<b>CustomerStatus</b>	int	Customer Status	
<b>OnAccountBalance</b>	money		
<b>CustomerMailFirstName</b>	nvarchar(50)	Customer Mailing First Name	
<b>CustomerMailLastName</b>	nvarchar(50)	Customer Mailing Last Name	
<b>TaxExemptAccountName</b>	nvarchar(50)		
<b>ChkSm</b>	int	Checksum	
<b>IsActive</b>	bit	'Is Active' flag for customer	

#### RDS Loyalty Table – Benefit

The source EBO table has the following new columns that do not exist in RDS: AllowTransfer, OnlyForBenefitPlaceholder

Column Name	Data Type	Description	Notes
<b>BenefitID</b>	int	Identity Column. EBO generated	
<b>BenefitType</b>	int	Description of the benefit type	See ref. table of Benefit Types
<b>Name</b>	nvarchar(256)	Benefit Name	
<b>AlternateName</b>	nvarchar(256)	Alternate Name for Benefit	
<b>Value</b>	decimal		
<b>ValueCalculationRule</b>	nvarchar(32)		
<b>DeliveryType</b>	int		
<b>POSCode</b>	nvarchar(50)	POS code the benefit relates to	
<b>Message</b>	nvarchar(1024)		
<b>PosMessage</b>	nvarchar(32)		
<b>AlternatePosMessage</b>	nvarchar(32)		
<b>StoredValue</b>	money	Dollar value stored on the customer's card	
<b>StoredValueExpires</b>	bit	Expiry date of stored value on the card	
<b>StaffOnDuty</b>	bit		
<b>NewLoyaltySchemeID</b>	bigint	Scheme ID	
<b>Status</b>	int		

RDS Loyalty Table – CustomerBenefit

Column Name	Data Type	Description	Notes
CustomerBenefitID	int	EBO internal Customer Benefit ID	
CustomerInformationID	bigint	Foreign Key to list of customers.	Only populated if the transaction is linked to a known customer by the POS. (CustomerInformation.CustomerInformationID)
RewardOfferID	int	Unique Reward ID	Reference to RewardOffer.RewardOfferID
BenefitID	int	EBO internal benefit ID	
DateEarned	datetime	Date the benefit was earned	
DateExpires	datetime	Date the benefit is due to expire	
DateRedeemed	datetime	Date the benefit was redeemed	
StoreId	bigint	EBO internal Store ID	Previously was named EntityId.
Status	int	Benefit status	
ValidFrom	datetime	Date by which the benefit can be redeemed	
PendingCounter	float	Tracks/sums the cumulative count	
PendingTrigger	float	Targeted number of purchases or visit or criteria to be eligible for the cumulative benefit.	
BenefitType	int	Description of the benefit type	
Value	decimal		
POSCode	nvarchar(50)	POS code the benefit relates to	
RedeemedPosTransactionID	bigint		
ValidTimes	nvarchar(16)		
RedeemedTransactionSaleId	bigint		Previously was namedRedeemedTransactionSummaryId.
Flags	smallint		
AddedByUserID	bigint		
Reason	nvarchar(500)		
RedeemedStoreId	bigint	EBO Internal Store ID where the benefit was redeemed	Previously was named RedeemedEntityId.
AddedByAgentID	nvarchar(80)		
ReminderEmailSent	bit		



BenefitAllocationID	int		
PointsAdded	float		
PendingExpiryDate	datetime		
ReasonType	int		

**RDS Loyalty Table – CustomerBenefitEvent**

Column Name	Data Type	Description	Notes
CustomerBenefitEventID	bigint	Unique ID for the Customer Benefit Event	
CustomerBenefitID	int	Benefit ID	
EventDate	datetime	Date the event occurred	
EventEnum	smallint		Loyalty Enum
NewLoyaltySchemeLevelID	bigint	Loyalty Scheme Level ID	
LoyaltyCardStatus	smallint	Loyalty Card Status	
TransactionSaleId	bigint		Previously was named TransactionSummaryID.
PendingCounter	float	Tracks/sums the cumulative count (the number of purchases / visits the customer currently has)	
PreviousPendingCounter	float	The number of purchases / visits the customer previously had	

**RDS Loyalty Table – CustomerBenefitStatus**

Column Name	Data Type	Description	Notes
CustomerBenefitStatusID	int		
Status	varchar(24)		

**RDS Loyalty Table – CustomerEvent**

Column Name	Data Type	Description	Notes
CustomerInformationID	bigint	Foreign Key to list of customers.	This is only populated if the transaction is linked to a known customer by the POS. (CustomerInformation.CustomerInformationID)
EventDate	datetime	Date the Event took place	
CustomerEventID	bigint		
FromEntityID	bigint	From Store ID	Previously was named FromEntityID.
ToEntityID	bigint	To Store ID	Previously was named ToEntityID.
FromNewLoyaltySchemeLevelID	bigint	From Scheme Level ID	
ToNewLoyaltySchemeLevelID	bigint	To Scheme Level ID	
FromLoyaltyCardStatus	smallint	From Loyalty Card Status	
ToLoyaltyCardStatus	smallint		
IsActive	bit	'Is Active' flag	1 by default, then set to 0 for rows deleted from EBO DB

RDS Loyalty Table – CustomerProfile - **\*This table does not exist in the current version of RDS**

Column Name	Data Type	Description	Notes
__\$start_Isn	binary		
__\$operation	int		
CustomerProfileID	bigint		
LoyaltyLevelID	int	ID of the loyalty scheme customer belongs to	
Type	nvarchar		
Status	int		
Birthday	datetime	Customer birth date	
Gender	nvarchar	Customer gender	
Religion	nvarchar	Customer religion	
MaritalStatus	nvarchar	Customer marital status	
Kids	nvarchar	Number of kids customer has	
Dwelling	nvarchar	Type of dwelling customer lives at	
Vehicle	nvarchar	Type of vehicle customer owns	
Boat	nvarchar	Type of boat customer owns	
Hobbies	nvarchar	Hobbies customer enjoys	
EducationLevel	nvarchar	Level of education	
UsualProduct	nvarchar		
FavouriteProduct	nvarchar	Customer's favourite product	
Preferences	nvarchar	Customer preferences	
Dislikes	nvarchar	Customer dislikes	
Services	nvarchar		
Dietary	nvarchar	Dietary requirements	
Allergies	nvarchar	Allergies	
Occupation	nvarchar	Customer's occupation	
SpecialNotes	nvarchar		
NumberOfVisits	int	Number of visits customer has made	
AveragePurchase	money	Average purchase	
TotalPurchase	money	Overall purchase	
AccountingLiability	int		
FirstVisit	datetime	Date and time of first visit	
LastVisit	datetime	Date and time of most recent visit	
CustomerMailAddress1	nvarchar	Customer mailing address 1	
CustomerMailAddress2	nvarchar	Customer mailing address 2	
CustomerMailAddress3	nvarchar	Customer mailing address 3	
CustomerMailCity	nvarchar	Customer mailing city	
CustomerMailState	nvarchar	Customer mailing state	
CustomerMailZip	nvarchar	Customer mailing zip code	
CustomerMailCountry	nvarchar	Customer mailing country	
CultureID	bigint	Culture ID	
CustomerWorkPhone	nvarchar	Customer work phone number	
OrganizationName	nvarchar	Customer company name	
Notes	nvarchar		
TaxExemptID	nvarchar		
NationalityId	int		
LastUpdatedDate	datetime	Date profile was last updated	
AlternateFirstName	nvarchar	Alternate first name	
AlternateLastName	nvarchar	Alternate last name	
BirthdayFlag	smallint		
AgeRange	nvarchar	Age range of customer	
HowHeardAboutID	int		

## RDS Loyalty Table – EGift

Column Name	Data Type	Description	Notes
__\$start_Isn	binary		
__\$operation	int		
EGiftId	int	Identity Column. EBO generated	
GiftDate	datetime	Date the Gift was purchased	
ProductName	nvarchar	Gift product name	
Amount	money	Amount the gift is for	
RecipientEmail	nvarchar	Gift Recipient Email	
FromEmail	nvarchar	Gift Giver Email	
FromCustomerId	bigint	Gift Giver Customer ID	
FromName	nvarchar	Gift Giver Name	
RecipientName	nvarchar	Gift Recipient Name	
VirtualCardNumber	nvarchar	Virtual Card Number	
DesignCode	nvarchar	Design code related to the Product Name	
CurrencyId	bigint	ID of the currency that will be used by the card holder	
Message	nvarchar	Message	
Status	smallint	Gift status	
OrderNumber	nvarchar	Order Number	

## RDS Loyalty Table – EGiftEvent

Column Name	Data Type	Description	Notes
__\$start_Isn	binary		
__\$operation	int		
EGiftEventId	int	Identity Column. EBO generated	
EGiftId	int	Identity Column. EBO generated	
EventDate	datetime	Date of event	
Status	int	Status	
RecipientEmail	nvarchar	Recipient email	

## RDS Loyalty Table – LoyaltyCardStatus

Column Name	Data Type	Description	Notes
LoyaltyCardStatus	smallint	Loyalty Card Status	
CardStatus	nvarchar(10)	Card Status Code	

## RDS Loyalty Table – LoyaltyCardTransactionType

Column Name	Data Type	Description	Notes
TransactionType	smallint	Transaction Type	
Description	nvarchar(30)	Description of transaction type	

## RDS Loyalty Table – LoyaltyCustomer

Column Name	Data Type	Description	Notes
Id	BIGINT	Surrogate key.	PK
LoyaltyCustomerID	bigint	Unique EBO Internal ID	UQ
NewLoyaltySchemeID	bigint	Loyalty Scheme ID	UQ
NewLoyaltySchemeLevelID	bigint	Loyalty Scheme Level ID	
QuantityBalance	float	Quantity Balance	
MonetaryValueBalance	float	Value Balance	
DateJoined	datetime	Date loyalty customer joined	
DateLeft	datetime	Date loyalty customer left	
Active	bit		
LastTransactionDate	datetime	Date the customers last transaction was made	
LastUpdatedDate	datetime	Date the customer details were last updated	

CustomerID	nvarchar(50)	Unique customer ID	
AccountStatus	nvarchar(36)	Status of customer account	
CustomerName	nvarchar(50)	Customer Name	
CustomerAddress1	nvarchar(50)	Customer Address Line 1	
CustomerAddress2	nvarchar(50)	Customer Address Line 2	
CustomerAddress3	nvarchar(50)	Customer Address Line 3	
CustomerCity	nvarchar(50)	Customer City	
CustomerState	nvarchar(50)	Customer State	
CustomerZip	nvarchar(10)	Customer Zip Code	
CustomerCountry	nvarchar(50)	Customer Country	
CustomerPhone	nvarchar(50)	Customer Phone No.	
CustomerFax	nvarchar(50)	Customer Fax No.	
CustomerEmail	nvarchar(60)	Customer Email Address	
CustomerLogin	nvarchar(60)	Customer Login Username	
CustomerPassword	nvarchar(20)	Customer Login Password	
CustomerFirstName	nvarchar(50)	Customer First Name	
CustomerLastName	nvarchar(50)	Customer Last Name	
CustomerSalutation	nvarchar(10)	Customer Salutation	
CustomerMailFirstName	nvarchar(50)	Customer Mailing First Name	
CustomerMailLastName	nvarchar(50)	Customer Mailing Last Name	
Birthday	datetime	Customer Birthday Date	
Gender	nvarchar(10)	Customer Gender	
CustomerMailAddress1	nvarchar(50)	Customer Mailing Address Line 1	
CustomerMailAddress2	nvarchar(50)	Customer Mailing Address Line 2	
CustomerMailAddress3	nvarchar(50)	Customer Mailing Address Line 3	
CustomerMailCity	nvarchar(50)	Customer Mailing City	
CustomerMailState	nvarchar(50)	Customer Mailing State	
CustomerMailZip	nvarchar(10)	Customer Mailing Zip Code	
CustomerMailCountry	nvarchar(50)	Customer Mailing Country	
CultureID	bigint		
CustomerWorkPhone	nvarchar(50)	Customer Work Phone No.	
NationalityId	int	Customer Nationality	
AlternateFirstName	nvarchar(64)	Customer Alternate First Name	
AlternateLastName	nvarchar(64)	Customer Alternate Last Name	
BirthdayFlag	smallint		
AgeRange	nvarchar(64)	Customer Age Range	
HowHeardAboutID	int	Customer Referral Code	
Hobbies	nvarchar(MAX)	List of Hobbies	

#### RDS Loyalty Table – NewLoyaltyScheme

The source EBO table has the following new columns that do not exist in RDS: **ResetReviewDateOnUpgrade**, **UseCurrentLevelPoints**, **DowngradeTypeEnum**, **EarnRewardsOnBonusPoints**.

Column Name	Data Type	Description	Notes
NewLoyaltySchemeID	bigint		
SchemeName	nvarchar		
SchemeTypeEnum	int		
StartDate	datetime		
EndDate	datetime		
SchemeMessage	nvarchar		
DefaultAdd	bit		
DefaultScheme	bit		
CurrencyID	bigint		
VoucherLogoNumber	int		
PointsLimit	float		
VoucherFormat	nvarchar(MAX)		

PointsRoundingEnum	int		
VoucherCreationEnum	int		
VoucherCreationValue	int		
VoucherExpiryEnum	int		
VoucherExpiryValue	int		
ReviewPeriodEnum	int		
ReviewPeriodValue	int		
ReviewPeriodMonth	int		
ReviewPeriodDay	int		
ReviewPeriodIsMonthEnd	bit		
PointExpiryEnum	int		
PointExpiryValue	int		
AnniversaryTypeEnum	int		
AnniversaryOffset	int		
AnniversaryLength	int		
BogofQtyRequired	float		
AllCustomers	bit		
DiscountPercent	float		
DiscountAmount	float		
DiscountIsImmediate	bit		
FixedValue	float		
EntityOnly	bit		
UpsellVisits	int		
UpsellDays	int		
VoucherValue	float		
VoucherAggregate	bit		
VoucherAllowPartRedeem	bit		
DateCreated	datetime		
DateModified	datetime		
Active	bit		
BrandID	int		
ImmediateLevelUpgrade	bit		
EmailSender	nvarchar		
CardExpiryPeriodType	smallint		
CardExpiryPeriodCount	int		
ReviewTypeEnum	int		
MultiCardUsageEnum	int		
PreIssuedCards	bit		
MultiRegistrationBenefits	bit		
StartAddPoints	tinyint		

**RDS Loyalty Table – NewLoyaltySchemeCustomerBalance**

Column Name	Data Type	Description	Notes
NewLoyaltySchemeBalance ID	bigint		
NewLoyaltySchemeID	bigint		
Quantity	float		
CustomerInformationID	bigint		
MonetaryValue	float		
QuantityBalance	float		
MonetaryValueBalance	float		
TransactionSaleID	bigint		Previously named TransactionSummaryID

<b>DateCreated</b>	datetime	.	dbo.tbNewLoyaltySchemeCustomerBalance.DateCreated
<b>DateExpires</b>	datetime	.	dbo.tbNewLoyaltySchemeCustomerBalance.DateExpires
<b>DateUpdated</b>	datetime	.	
<b>Active</b>	bit		
<b>PosTransactionID</b>	bigint	Transaction ID from POS	
<b>StoreId</b>	bigint	Store ID	Previously was named EntityID.
<b>Reason</b>	nvarchar	.	dbo.tbNewLoyaltySchemeCustomerBalance.Reason
<b>ExceptionPointsMultiplier</b>	float		
<b>BenefitPointsAdded</b>	float		Added Points – the benefit will add points to the customers account
<b>Flags</b>	smallint		
<b>AddedByUserID</b>	bigint		
<b>RewardsCustomerCardsID</b>	bigint	Reference to customer rewards card	Added in 2015.1

#### RDS Loyalty Table – NewLoyaltySchemeLevel

Column Name	Data Type	Description	Notes
<b>NewLoyaltySchemeLevelID</b>	bigint	Loyalty Scheme Level ID	
<b>NewLoyaltySchemeID</b>	bigint	Loyalty Scheme ID	
<b>SchemeLevelName</b>	nvarchar(255)	Loyalty Scheme Name	
<b>SchemeLevel</b>	int	Scheme Level	
<b>ConversionRate</b>	float		
<b>RedeemConversionRate</b>	float		
<b>RedeemValue</b>	money		
<b>AutomaticRedemption</b>	bit		
<b>PointsToRetain</b>	float	Points required to remain on scheme	
<b>PointsToUpgrade</b>	float	Points required to update to the next scheme	
<b>Active</b>	bit		
<b>ClearPointsBeforeReview</b>	bit		
<b>AddVisitWhenAddManualPoints</b>	bit		
<b>PointsTriggerForEncourageEmail</b>	int		

#### RDS Loyalty Table – RewardCardEvent

Column Name	Data Type	Description	Notes
<b>RewardCardEventID</b>	int		
<b>__\$start_Isn</b>	binary		
<b>__\$operation</b>	int		
<b>RewardsCustomerCardsID</b>	bigint		
<b>EventDate</b>	datetime		dbo.tbRewardCardEvent.EventDate
<b>Status</b>	smallint		
<b>StatusReason</b>	smallint		
<b>Comment</b>	nvarchar		dbo.tbRewardCardEvent.Comment

IsActive	bit		1 by default, then set to 0 for rows deleted from EBO DB.
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**RDS Loyalty Table – RewardOffer**

Column Name	Data Type	Description	Notes
RewardOfferID	int	Reward Offer ID	
RewardOfferType	int	Reward Offer Type	
Name	nvarchar(256)	Reward Offer Name	
AlternateName	nvarchar(256)	Reward Offer Alt. Name	
Description	nvarchar(MAX)	Reward Offer Description	
ValidFrom	datetime	Reward Valid From Date	
ValidTo	datetime	Reward Valid To Date	
Status	int	Reward Status	
Frequency	int		
LoyaltyGroupCharacteristicValueID	int		
ProductQuantity	int		
PurchasePeriodType	int		
PurchasePeriodValue	smallint		
AnniversaryType	int		
PreCreate	bit		
TimeValidityType	int		
TimePeriodType	int		
TimeBefore	int		
TimeAfter	int		
VisitCount	smallint		
VisitPeriodType	int		
VisitPeriodValue	smallint		
NewLoyaltySchemeID	bigint		
IsImmediate	bit		
EmailTriggerID	int		

**RDS Loyalty Table – RewardOfferRules**

Column Name	Data Type	Description	Notes
RewardOfferRuleId	int		
__\$start_Isn	binary		
__\$operation	int		
Name	nvarchar		
RewardOfferId	int		
RewardRuleId	int		
Description	nvarchar		
Details	nvarchar		
Status	smallint		

**RDS Loyalty Table – RewardRuleType**

Column Name	Data Type	Description	Notes
__\$start_Isn	binary	EBO internal reward rule ID	
RewardRuleId	int		
Name	nvarchar	Reward Rule Name	
__\$operation	int		
Active	bit		
AllowDuplicateType	bit		

**RDS Loyalty Table – RewardsCustomerCards**

Column Name	Data Type	Description	Notes
<b>RewardsCustomerCardsID</b>	bigint	.	
<b>CustomerInformationID</b>	bigint	Foreign Key to list of customers. This is only populated if the transaction is linked to a known customer by the POS. (CustomerInformation.CustomerInformationID)	tbRewardsCustomerCards.CustomerInformationID
<b>CardNumber</b>	nvarchar	Rewards Card Number	Unique per card
<b>PINCode</b>	nvarchar	Rewards Card Pin Number	tbRewardsCustomerCards.PINCode
<b>CardStatus</b>	nvarchar	Customer Card Status (See comment below with list of card status types and associated IDs)	tbRewardsCustomerCards.CardStatus
<b>StoreId</b>	bigint	Store ID	Previously was named EntityID
<b>DateIssued</b>	datetime	Date the Rewards Card was Issued	tbRewardsCustomerCards.DateIssued
<b>Status</b>	int	.	
<b>DateExpires</b>	datetime	Date the Reward Card Expires	
<b>StatusReason</b>	int	Card Status Reason Code (See comment below with list of reasons and associated ID)	
<b>DateActivated</b>	datetime	Date the Reward Card was Activated	
<b>Comment</b>	nvarchar	.	
<b>NewLoyaltySchemeID</b>	bigint	Loyalty Scheme associated with the card	
<b>Balance</b>	money	Balance on the card	
<b>CurrencyID</b>	bigint	ID of the currency that will be used by the card holder	
<b>StoredValueCardType</b>	smallint	Stored value card type	
<b>DateCancelled</b>	datetime	Date the Rewards Card was Cancelled	
<b>CardNumberSuffix</b>	nvarchar	.	
<b>IsDefault</b>	bit		
<b>Nickname</b>	nvarchar	.	
<b>CardTypeId</b>	int	.	
<b>ChkSm</b>	int	Row checksum	Calculated as a checksum of all table columns

**RDS Loyalty Table – TransactionNewLoyalty**

Column Name	Data Type	Description	Notes
<b>TransactionLoyaltyID</b>	bigint		
<b>TransactionSaleId</b>	bigint	Previously was named TransactionSummaryID	
<b>NewLoyaltySchemeLevelID</b>	bigint	Loyalty Scheme Level ID	
<b>LoyaltyCardStatus</b>	smallint	Loyalty Card Status	



## RDS Integration Tables

Table Name	Category	Type	Table Description
WebService	Integration	Fact	A list of WebServices
WebServiceCall	Integration	Fact	A list of WebServices and associated call information
AccountingSystem	Integration		A list of Accounting Systems
AccountingSystemInventoryMapping	Integration		A list of Accounting Systems Inventory Mappings
AccountingSystemVendorMapping	Integration		A list of Accounting Systems Vendor Mappings
AccountListing	Integration		A list of Accounts related to the GL

### RDS Integration Table – WebService

Column Name	Data Type	Description
WebServiceId	int	Identity Column. EBO generated.
WebServiceDescription	nvarchar	Description of Web Service

### RDS Integration Table – WebServiceCall

The source EBO table has the following new columns that do not exist in RDS: Parameter1, Parameter2, Parameter3, Parameter4, Parameter5, ParameterOthers

Column Name	Data Type	Description	Notes
WebServiceCallId	bigint	Unique WebService Call Id	Primary Key
__\$start_Isn	binary		
__\$operation	int		
WebServiceId	bigint	WebService ID	Reference table: WebService
WebServiceDescription	nvarchar	Populated with WebService descriptions derived from WebServiceID	
UserName	nvarchar	Username	
SourceIP	nvarchar	IP address accessing the WebService	
AuditDateTime	datetime	Audit Date and Time Stamp	
Method	nvarchar	Service Call Method	
MethodGroup	tinyint	Method Group	

### RDS Integration Table – AccountingSystem

Column Name	Data Type	Description	Notes
AccountingSystemID	bigint	Surrogate key	
AccountingSystem	nvarchar	Name of the accounting system	

### RDS Integration Table – AccountingSystemInventoryMapping

Column Name	Data Type	Description	Notes
AccountingSystemInventoryMappingId	int	Surrogate key	PK
ExportStoreId	bigint	Implicit reference to Store	UQ
AccountingSystemId	bigint	Reference to AccountingSystem	UQ
InventoryMappingId	smallint	Reference to AccountInventoryMapping	UQ
InventoryCategoryId	bigint		
AccountName	nvarchar		
AccountNumber	nvarchar		

### RDS Integration Table – AccountingSystemVendorMapping

Column Name	Data Type	Description	Notes
AccountingSystemVendorMappingId	int	Surrogate key	PK

<b>ExportStoreId</b>	bigint	Implicit reference to Store	UQ
<b>AccountingSystemId</b>	bigint	Reference toAccountingSystem	UQ
<b>VendorId</b>	bigint	Reference toVendor	UQ
<b>AccountName</b>	nvarchar		
<b>AccountNumber</b>	nvarchar		

#### RDS Integration Table – AccountListing

Column Name	Data Type	Description	Notes
<b>GLAccountNumber</b>	nvarchar	GL Account Number	
<b>GLAccountName</b>	nvarchar	GL Account Name	
<b>GLAccountDescription</b>	nvarchar	GL Account Description	
<b>GLAccountUse</b>	nvarchar	GL Account Use	
<b>GLAccountType</b>	nvarchar	GL Account Type	
<b>GLBalanceType</b>	nvarchar	GL Balance Type	
<b>GLAccountBalance</b>	money	GL Account Balance Amount	
<b>GLNotes</b>	nvarchar	Notes related to the GL	
<b>GLAccountUsage</b>	int	GL Account Usage	

**RDS External Tables**

Table Name	Category	Type	Table Description
ExternalSalesItem	External	Reference	A list of Sale Items for External Stores
ExternalStore	External	Reference	A list of External Stores (SPCC only)
ExternalTransactionSale	External	Fact	A list of transaction information for External Stores (SPCC only)
ExternalTransactionSalesItem	External	Fact	A list of all sale items sold in a transaction for External Stores (SPCC only)
ExtLinkCustomerBenefitEarnedExternalStore	External	Reference	A table linking loyalty benefits and external stores (SPCC only)
ExtLinkCustomerBenefitRedeemedExternalStore	External	Reference	A table linking redeemed loyalty benefits and external stores (SPCC only)
ExtLinkCustomerInformationExternalStore	External	Reference	A table linking customer account, profile and demographic information with external stores (SPCC only)
ExtLinkLoyaltySchemeCustomerBalanceExternalStore	External	Reference	A table linking loyalty scheme changes and external stores (SPCC only)
ExtLinkRewardsCardExternalStore	External	Reference	A table linking reward cards and external stores (SPCC only)

**RDS External Table – ExternalSalesItem**

Column Name	Data Type	Description	Notes
ExternalSalesItemID	int	Identity Column. EBO generated	Previously was named ExternalSalesItemID.
SaleItemCode	nvarchar(100)	Customer unique code for item	Previously was namedSalesItemCode
Description	nvarchar(150)	Item description	
ExternalTenantID	int		
Status	int	Item status	0 – Inactive 1 - Active
AlternateDescription	nvarchar(150)	Alternate description of the item	
LoyaltyGroupIDs	nvarchar(64)	Loyalty Group this item exists in e.g. If the item is a large beverage, it participates in rewards for purchasing large beverages, and will have the code for large beverage.	If the item is not in any loyalty groups, leave blank.
GroupName	nvarchar(64)	The group of the sales item	Blank if not used
DepartmentName	nvarchar(64)	The department of the sales item	Blank if not used
CategoryName	nvarchar(64)	The category of the item	Blank if not used

<b>SellingUOM</b>	nvarchar(64)	Unit of measure (UOM) e.g. cup, litre, kg	Blank if not used
<b>PosPluCode</b>	nvarchar(64)	Pos code	
<b>ValidFrom</b>	datetime	Date by which the sales item is valid	
<b>ValidTo</b>	datetime	Date by which the sales item is valid til	

**RDS External Table – ExternalStore**

Column Name	Data Type	Description	Notes
<b>ExternalStoreKey</b>	int	Identity Column generated in RDS. For each change of a historical attribute in this table, a new version of a row is created with the same ExternalStoreID, but different ExternalStoreKey.	
<b>ExternalStoreID</b>	int	Identity Column from EBO.	
<b>StoreNumber</b>	nvarchar(64)	Store ID	
<b>StoreName</b>	nvarchar(64)	Store Name	
<b>ExternalTenantID</b>	int		
<b>Status</b>	int	Store status	
<b>ValidFrom</b>	datetime	Date by which the store is valid	
<b>ValidTo</b>	datetime	Date by which the store is valid til	

**RDS External Table – ExternalTransactionSale**

Column Name	Data Type	Description	Notes
<b>ExternalTransactionSaleID</b>	bigint	Unique transaction identifier. EBO generated	
<b>ExternalStoreID</b>	int	Identity Column from EBO	
<b>ExternalTenantID</b>	int		
<b>SaleItemCount</b>	float	The number of sales items that were sold in this transaction	Previously was named SalesItemCount.
<b>SalesInclTax</b>	money	Transaction amount inc. tax	
<b>Tax</b>	money	Transaction tax amount	
<b>TransactionDate</b>	datetime	Date and time of transaction	
<b>Discount</b>	money	Total discount for the sale (\$)	
<b>FreeAmount</b>	money	Total of free or promo items included in the sale (\$)	
<b>ReceiptNumber</b>	nvarchar	Unique receipt number for the transaction	
<b>ClerkIDName</b>	nvarchar	Cashier ID, Cashier Name	
<b>ServiceType</b>	nvarchar	Transaction Service Type	E - Eat In; T - Take Out; D-Delivery; Blank if not entered
<b>CustomerInformationID</b>	bigint	Foreign Key to list of customers	This is only populated if the transaction is linked to a known customer by the POS. (CustomerInformation.CustomerInformationID)
<b>ExternalTransactionSaleID</b>	bigint	Unique transaction identifier. EBO generated	

**RDS External Table – ExternalTransactionSaleItem**

Column Name	Data Type	Description	Notes
ExternalTransactionSaleItemID	bigint		Previously was named ExternalTransactionSalesItem ID
ExternalSaleItemID	int	Identity Column. EBO generated	Previously was namedExternalSalesItemID
Quantity	float	Quantity of item(s) sold	
SalesInclTax	money	The value of the item including tax	
Tax	money	The value of the tax on this item	
ExternalTransactionSaleID	bigint		
VoucherID	nvarchar	Voucher ID	
LoyaltyFlag	int	Indicates any specific loyalty action for this line item.	0 -> no specific action; 1 -> do not include this when calculating benefits (e.g. if a benefit or coupon was used to purchase this item).
DiscountedQuantity	decimal	The quantity of this item which was discounted, i.e. not paid for.	

**RDS External Table – ExtLinkCustomerBenefitEarnedExternalStore**

Column Name	Data Type	Description	Notes
CustomerBenefitID	int	Benefit ID	
ExternalStoreID	int	Identity Column from EBO	

**RDS External Table – ExtLinkCustomerBenefitRedeemedExternalStore**

Column Name	Data Type	Description	Notes
CustomerBenefitID	int	Benefit ID	
ExternalStoreID	int	Identity Column from EBO	
ExternalTransactionSaleID	bigint		

**RDS External Table – ExtLinkCustomerInformationExternalStore**

Column Name	Data Type	Description	Notes
CustomerInformationID	bigint	Unique EBO Internal Customer ID	
__\$start_Isn	binary		
__\$operation	int		
ExternalStoreID	int	Identity Column from EBO	
IsActive	bit	'Is Active' flag	

**RDS External Table – ExtLinkLoyaltySchemeCustomerBalanceExternalStore**

Column Name	Data Type	Description	Notes
NewLoyaltySchemeBalanceID	bigint		
ExternalStoreID	int	Identity Column. EBO generated	
ExternalTransactionSaleID	bigint		

**RDS External Table – ExtLinkRewardsCardExternalStore**

Column Name	Data Type	Description	Notes
RewardsCustomerCardsID	bigint		
ExternalStoreID	int	External Store ID	

**RDS System Tables**

Table Name	Category	Type	Table Description
<b>etltsntimemapping</b>	System	n/a	List of attempted and completed ETL processes with date, time and corresponding LSN.
<b>dwsettings</b>	System	n/a	ETL process settings and parameters. It mainly stores LSN high watermarks for tables.
<b>etltsndeletetracking</b>	System	n/a	List of PK values deleted from RDS tables

**RDS System Table – etltsntimemapping**

Column Name	Data Type	Description	Notes
<b>__setl_lsn</b>	nvarchar	LSN - 10-bit Hex value stored as a string	
<b>rundate</b>	datetime	Date and time when ETL was started in the Redshift server timezone which is UTC by default and can not be changed.	
<b>completeddate</b>	datetime	Date and time when ETL was completed in the Redshift server timezone which is UTC by default and can not be changed. Null for failed ETLs.	

**RDS System Table – dwsettings**

Column Name	Data Type	Description	Notes
<b>type</b>	nvarchar	Settings type	
<b>name</b>	nvarchar	Settings name	
<b>value</b>	nvarchar	Settings value	

**RDS System Table – etltsnetltsndeletetracking**

Column Name	Data Type	Description	Notes
<b>__setl_lsn</b>	nvarchar	LSN - 10-bit Hex value stored as a string. Implicit reference to etltsntimemapping (no FK could be created because the value is not unique in the parent table).	
<b>tablename</b>	nvarchar	Table name from which a delete occurred	
<b>pkid</b>	bigint	PK value which got deleted from the table	
<b>customerprocesseddate</b>	datetime	Date when a delete was handled by customers. The column could be used for periodic clean-ups of this table.	