

September 2021

Datex FootPrint WMS Entity Data Dictionary



FootPrint v5.11.20 Entity Import Data Dictionary

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AccessControlEntry

[datex_footprint].[AccessControlEntries]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ApplyToChildren	Int32					applyToChildren		
Delete	Boolean		✓			delete		
Full	Boolean		✓			full		
List	Boolean		✓			list		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Modify	Boolean		✓			modify		
ObjectId	Int32					objectId		✓
ObjectType	String	256				objectType		✓
Read	Boolean		✓			read		
SubjectId	String	256				subjectId		✓

AccessorialTaskConfirmationPromptTrigger

[datex_footprint].[AccessorialTaskConfirmationPromptTriggers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccessorialTaskPropertyCollection	AccessorialTaskProperty							✓
Enabled	Boolean					enabled		
EnumName	String	64				enumName		
Id	Int32					id		✓
Name	String	128				name		

AccessorialTaskProperty

[datex_footprint].[AccessorialTaskProperties]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualAmount	Decimal		✓			actualAmount		
ActualUOM	Int32		✓			actualUOM		
ConfirmationPromptTriggerId	Int32		✓			confirmationPromptTriggerId		
DivertToProjectId	Int32		✓			divertToProjectId		
ExpectedAmount	Decimal		✓			expectedAmount		
ExpectedUOM	Int32		✓			expectedUOM		
TaskId	Int32					taskId		✓

Account**[datex_footprint].[Accounts]**

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Active	Boolean					active		
AllocationPriority	Int32					allocationPriority		
AllowReceiving	Boolean					allowReceiving		
AllowReturnsIn	Boolean					allowReturnsIn		
AllowShipping	Boolean					allowShipping		
BarcodeParserCollection	BarcodeParser				✓			
BillingContractCollection	BillingContract				✓			
BillingForecastRecordCollection	BillingForecastRecord				✓			
ComplianceLabelFile	String	256				complianceLabelFile		
CompliancePackagingAccountOverrideCollection	CompliancePackagingAccountOverride				✓			
ContactCollection	Contact				✓			
ContactOwnerType	ContactOwnerTypes			✓			[1] - Owner [2] - Account [3] - Owner	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
er Tr an sf er							• [4] - W ar eh ou se	
							• [1 6]- Pr oj ect	
							• [3 2]- Ca rri er	
ContactViewsCollection	ContactView							
EnterpriseId	Int32					enterpris eld		
Id	Int32					id		✓
InspectionIntermediaryCollection	InspectionIntermediary				✓			
InvoiceCollection	Invoice				✓			
InvoiceLineCollection	InvoiceLine				✓			
LookupCode	String	12 8				lookupCo de		
MaterialAccountCollection	MaterialAccount				✓			
MaterialTransferIntermediaryCollection	MaterialTransferIntermediary				✓			
Name	String	25 6				name		

Property Name	Property Type	Le th	Nul le	Enu mera tion	Coll ecti on	Column Name	Values	Pri ma ry Ke y?
Notes	String					notes		
OperationAccountTaskPropertyCollection	OperationAccountTaskProperty				✓			
OrderCollection	Order				✓			
OutboundProcessingStrategyCollection	OutboundProcessingStrategy				✓			
OwnerAccountLookupCollection	OwnerAccountLookup				✓			
PalletInventoryCollection	PalletInventory				✓			
PalletTransactionCollection	PalletTransaction				✓			
ProcurementOrderCollection	ProcurementOrder				✓			
ProductionOrderCollection	ProductionOrder				✓			
RequiresReceivingRMA	Boolean					requiresReceivingRMA		
RequiresShippingRMA	Boolean					requiresShippingRMA		
ScaleTicketLineCollection	ScaleTicketLine				✓			
TaxScheduleId	Int32					taxScheduleId		
Type	AccountTypeEnum			✓			• [1] - Vendor • [2] - Customer • [3]	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							- Warehouse	
							• [4]	
							- Order	
							• [5]	
							- Broker	
							• [6]	
							- Shipping	
							• [7]	
							- Terminal	
Typeld	Int32					typeld		

AccountType

[datex_footprint].[AccountTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountCollection	Account				✓			
Id	Int32					id		✓
Name	String	32				name		

Address

[datex_footprint].[Addresses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AttentionOf	String	64				attentionOf		
City	String	64				city		
ContactCollection	Contact				✓			
CorrelationId	Guid					correlationId		
Country	String	32				country		
Id	Int32					id		✓
Line1	String	128				line1		
Line2	String	128				line2		
OrderLineCollection	OrderLine				✓			
PostalCode	String	64				postalCode		
State	String	64				state		
WarehouseCollection	Warehouse				✓			

AdjustmentValue

[datex_footprint].[AdjustmentValues]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
UserId	String	256				userId		✓
UserName	String							
Value	Decimal					value		

AllocationStrategyEntry

[datex_footprint].[AllocationStrategies]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
MaterialCollection	Material				✓			
MaterialTransferSourceLineCollection	MaterialTransferSourceLine				✓			
Name	String	128				name		
OrderLineCollection	OrderLine				✓			

ArchivedShippingLicensePlateContent

[datex_footprint].[ArchivedShippingLicensePlateContents]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Amount	Decimal					amount		
ExpirationDate	DateTime		✓			expirationDate		
LicensePlateId	Int32					licensePlateId		✓
LicensePlatePath	String	256				licensePlatePath		
LotId	Int32					lotId		✓
PackagedAmount	Decimal					packagedAmount		
PackagedId	Int32					packagedId		✓

BarcodeParser

[datex_footprint].[BarcodeParsers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
BarcodeParserDetailCollection	BarcodeParserDetail				✓			
Code	String	64				code		
Id	Int32					id		✓
Length	Int32					length		
Name	String	64				name		
OwnerId	Int32		✓			ownerId		
ParserWorkflowId	Guid		✓			parserWorkflowId		
ProjectId	Int32		✓			projectId		
TypeId	Int32					typeId		
VolumeUOM	Int32		✓			volumeUOM		
WeightUOM	Int32		✓			weightUOM		

BarcodeParserDetail

[datex_footprint].[BarcodeParserDetails]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BarcodeParserField	BarcodeParserFieldEnum		✓				[1] - MaterialLookupCode [2] - UPC [3] - Quantity [4] - UnitOfMeasure [5] - LotLookup	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BarcodeParserFieldId	Int32					barcodeParserFieldId	- pCode [6] - LotDescription [7] - VendorLotLookupCode [8] - ManufactureDate [9] - ExpirationDate [10] - SerialNumber [11] - NetWeight [12] - GrossWeight [13] - AccountLookupCode [14] - TareWeight [15] - AccountMaterialAlias [16] - NetVolume [17] - GrossVolume	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BarcodeParserId	Int32					barcodeParserId		
DefaultValue	String	50				defaultValue		
DigitsBeforeDecimal	Int32		✓			digitsBeforeDecimal		
EndIndex	Int32					endIndex		
Format	String	50				format		
Id	Int32					id		✓
StartIndex	Int32					startIndex		

BarcodeParserField

[datex_footprint].[BarcodeParserFields]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BarcodeParserDetailCollection	BarcodeParserDetail				✓			
Description	String	128				description		
Id	Int32					id		✓
Name	String	64				name		

BarcodeParserType

[datex_footprint].[BarcodeParserTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BarcodeParserCollection	BarcodeParser				✓			
Id	Int32					id		✓
Name	String	32				name		

BillingAccessorialChargeTemplate

[datex_footprint].[BillingAccessorialChargeTemplates]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingAccessorialChargeTemplateLineCollection	BillingAccessorialChargeTemplateLine				✓			
Enabled	Boolean					enabled		
Id	Int32					id		✓
LookupCode	String	64				lookupCode		

BillingAccessorialChargeTemplateLine

[datex_footprint].[BillingAccessorialChargeTemplateLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingAccessorialChargeTemplateId	Int32					billingAccessorialChargeTemplateId		
BillingRateCollection	BillingRate				✓			
Id	Int32					id		✓
OperationCodeId	Int32					operationCodeId		

BillingAggregationStrategy

[datex_footprint].[BillingAggregationStrategies]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractLineCollection	BillingContractLine				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingForecastSummaryCollection	BillingForecastSummary				✓			
EnumName	String	128				enumName		
ForecastSupport	Boolean					forecastSupport		
Id	Int32					id		✓
Name	String	128				name		

BillingCode

[datex_footprint].[BillingCodes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingCodeAccountSplitCollection	BillingCodeAccountSplit				✓			
BillingContractLineCollection	BillingContractLine				✓			
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingSupplementalFeeCollection	BillingSupplementalFee				✓			
BillingTaskCollection	BillingTask				✓			
Description	String	256				description		
Id	Int32					id		✓
InvoiceLineCollection	InvoiceLine				✓			
Name	String	64				name		
NumericSplitType	Int32					numericSplitType		
OperationCodeCollection	OperationCode				✓			
OrderDivertBillingCodeCollection	OrderDivertBillingCode				✓			

BillingCodeAccountSplit

[datex_footprint].[BillingCodeAccountSplits]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingCodeId	Int32					billingCodeId		✓
Description	String	128				description		
GeneralLedgerAccountId	Int32					generalLedgerAccountId		✓
NumericSplitType	NumericSplitTypeEnum			✓			[1] - percentage [2] - nominal	
NumericSplitTypeId	Int32							
Sequence	Int32					sequence		
Value	Decimal		✓			value		

BillingContract

[datex_footprint].[BillingContracts]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
AutoRenewalPercentage	Decimal					autoRenewalPercentage		
AutoRenewalTypeId	Int32		✓			autoRenewalTypeId		
BillingContractLineCollection	BillingContractLine				✓			
BillingContractsLastQueryInfoCollection	BillingContractLastQueryInfo				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
CurrencyId	Int32					currencyId		
EffectiveRange	DateRange							
EndDate	DateTime					endDate		
Id	Int32					id		✓
Name	String	128				name		
Notes	String					notes		
ProjectId	Int32		✓			projectId		
RecurringStorageBillingScheduleCollection	RecurringStorageBillingSchedule				✓			
RetainerBillingScheduleCollection	RetainerBillingSchedule				✓			
StartDate	DateTime					startDate		
Status	BillingContractStatusEnum		✓				• [1] - - A c t i v e • [2] - - C r e a	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
StatusId	Int32					statusId		
TaxScheduleId	Int32					taxScheduleId		

BillingContractAutoRenewType

[datex_footprint].[BillingContractAutoRenewTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractCollection	BillingContract				✓			
Id	Int32					id		✓
Name	String	64				name		

BillingContractLine

[datex_footprint].[BillingContractLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BasePackageConverted	Boolean		✓			basePackag		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
sion						eConversion		
BillingAggregationStrategyId	Int32					billingAggregationStrategyId		
BillingAggregationStrategyPriorityGroupName	String							
BillingContractId	Int32					billingContractId		
BillingContractLineDetailCollection	BillingContractLineDetail				✓			
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingProjectCollection	BillingProject				✓			
BillingRateCollection	BillingRate				✓			
BillingSupplementalFeeCollection	BillingSupplementalFee				✓			
BillingTaskCollection	BillingTask				✓			
CustomBillingWorkflowId	Guid		✓			customBillingWorkflowId		
DetailDisplay	String							
EndDate	DateTime		✓			endDate		
Id	Int32					id		✓
LineNumber	Int32					lineNumber		
Notes	String					notes		
Priority	Int32		✓			priority		
RecurringStorageBillingScheduleCollection	RecurringStorageBillingSchedule				✓			
ResultingBillingCodeId	Int32					resultingBillingCodeId		
ResultingUomId	Int32		✓			resultingUomId		
RetainerBillingScheduleCollection	RetainerBillingSchedule				✓			
StartDate	DateTime		✓			startDate		
WarehouseId	Int32		✓			warehouseId		

BillingContractLineDetail

[datex_footprint].[BillingContractLineDetails]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractLineId	Int32					billingContractLineId		✓
SerializedValueEntity	String					serializedValueEntity		
StrategyFieldName	String	64				strategyFieldName		✓
Value	String					value		

BillingContractsLastQueryInfo

[datex_footprint].[BillingContractsLastQueryInfo]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractId	Int32					billingContractId		
Id	Int32					id		✓
LastFilterId	Int32		✓			lastFilterId		
LastQueryId	Guid		✓			lastQueryId		

BillingContractStatus

[datex_footprint].[BillingContractStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractCollection	BillingContract				✓			
Id	Int32					id		✓
Name	String	64				name		

BillingForecast

[datex_footprint].[BillingForecasts]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingForecastSummaryCollection	BillingForecastSummary				✓			
Description	String	512				description		
EndDate	DateTime					endDate		
ForecastTotal	Decimal		✓			forecastTotal		
GenerateRecords	Boolean					generateRecords		
GenerationDate	DateTime		✓			generationDate		
GenerationDurationMls	Double		✓			generationDurationMls		
Id	Guid					id		✓
OwnerId	Int32		✓			ownerId		
ProjectId	Int32		✓			projectId		
StartDate	DateTime		✓			startDate		

BillingForecastRecord

[datex_footprint].[BillingForecastRecords]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
Amount	Decimal					amount		
ApplicableMinimumCharge	Decimal		✓			applicableMinimumCharge		
ApplicableRate	Decimal					applicableRate		
BillingCodeId	Int32		✓			billingCodeId		
BillingContractLineId	Int32					billingContractLineId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingForecastId	Guid					billingForecastId		
BillingRateId	Int32		✓			billingRateId		
CurrencyId	Int32					currencyId		
EventId	Int32					eventId		
ForecastDate	DateTime					forecastDate		
Id	Guid					id		✓
LicensePlateId	Int32		✓			licensePlateId		
LocationId	Int32		✓			locationId		
LotId	Int32		✓			lotId		
MaterialId	Int32		✓			materialId		
Notes	String					notes		
OperationCodeId	Int32		✓			operationCodeId		
OrderId	Int32		✓			orderId		
OrderLineNumber	Int32		✓			orderLineNumber		
PackagingId	Int32		✓			packagingId		
ProjectId	Int32					projectId		
ShipmentId	Int32		✓			shipmentId		
ShipmentLineId	Int32		✓			shipmentLineId		
Total	Decimal					total		
Uom	Int32		✓			uom		
VendorLotId	Int32		✓			vendorLotId		
WarehouseId	Int32					warehouseId		
WorkOrderId	Int32		✓			workOrderId		

BillingForecastSummary

[datex_footprint].[BillingForecastSummaries]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ForecastId	Guid					forecastId		✓
ForecastTotal	Decimal					forecastTotal		
ProjectId	Int32					projectId		✓
StrategyId	Int32					strategyId		✓

BillingMethod

[datex_footprint].[BillingMethods]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
Name	String	128				name		
RecurringStorageBillingScheduleCollection	RecurringStorageBillingSchedule				✓			

BillingOutboundShipmentByCarrierServiceTypeMethod

[datex_footprint].

[BillingOutboundShipmentByCarrierServiceTypeMethods]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
Name	String	128				name		

BillingProject

[datex_footprint].[BillingProjects]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractLineId	Int32					billingContractLineId		
Id	Int32					id		✓
Percentage	Decimal					percentage		
ProjectId	Int32					projectId		

BillingRate

[datex_footprint].[BillingRates]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingAccessorialChargeTemplateLineId	Int32		✓			billingAccessorialChargeTemplateLineId		
BillingCodeId	Int32		✓			billingCodeId		
BillingContractLineId	Int32		✓			billingContractLineId		
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingRecordCollection	BillingRecord				✓			
EffectiveRangeId	IntRange					id		✓
LookupCode	String	128				lookupCode		
MinimumCharge	Decimal		✓			minimumCharge		
PerAmount	Decimal					perAmount		
RangeEnd	Decimal		✓			rangeEnd		
RangeStart	Decimal		✓			rangeStart		
Rate	Decimal					rate		

BillingRecord

[datex_footprint].[BillingRecords]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualAmount	Decimal		✓			actualAmount		
ActualUOM	Int32		✓			actualUOM		
ApplicableMinimumCharge	Decimal		✓			applicableMinimumCharge		
ApplicableRate	Decimal					applicableRate		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingRateId	Int32		✓			billingRateId		
BillingTaskId	Int32					billingTaskId		✓
CurrencyId	Int32					currencyId		
InvoiceLineId	Int32		✓			invoiceLineId		
MaturityDate	DateTime		✓			maturityDate		
Notes	String					notes		
Total	Decimal					total		

BillingSupplementalFee

[datex_footprint].[BillingSupplementalFees]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingCodeId	Int32					billingCodeId		
BillingContractLineId	Int32					billingContractLineId		
Id	Int32					id		✓
Rate	Decimal					rate		
Value	Decimal					value		
ValueIsPercentage	Boolean					valueIsPercentage		

BillingTask

[datex_footprint].[BillingTasks]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccessorialTaskId	Int32		✓			accessorialTaskId		
AccountId	Int32		✓			accountId		
Amount	Decimal					amount		
BillingCodeId	Int32					billingCodeId		
BillingContractLineId	Int32					billingContractLineId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingRecord	BillingRecord							
Cancelled	Boolean					cancelled		
CancelledReasonCodeId	Int32		✓			cancelledReasonCodeId		
EventId	Int32					eventId		
Id	Int32					id		✓
IsSupplemental Fee	Boolean					isSupplemental Fee		
LicensePlateId	Int32		✓			licensePlateId		
LocationId	Int32		✓			locationId		
LotId	Int32		✓			lotId		
ManufacturingOrderId	Int32		✓			manufacturingOrderId		
MaterialId	Int32		✓			materialId		
Notes	String					notes		
OperationCodeId	Int32		✓			operationCodeId		
OrderId	Int32		✓			orderId		
OrderLineNumber	Int32		✓			orderLineNumber		
PackagingId	Int32		✓			packagingId		
ProjectId	Int32		✓			projectId		
ShipmentId	Int32		✓			shipmentId		
ShipmentLineId	Int32		✓			shipmentLineId		
Uom	Int32		✓			uom		
VendorLotId	Int32		✓			vendorLotId		
WarehouseId	Int32					warehouseId		
WorkOrderId	Int32		✓			workOrderId		

Carrier

[datex_footprint].[Carriers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CarrierMethodCollection	CarrierMethod				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ContactCollection	Contact				✓			
ContactOwnerType	ContactOwnerTypes			✓			[1] - Owner [2] - Account [3] - OwnerTransfer [4] - Warehouse [16] - Project [32] - Carrier	
DockAppointmentCollection	DockAppointment				✓			
Id	Int32					id		✓
InvoiceCollection	Invoice				✓			
Name	String	64				name		
OrderCollection	Order				✓			
OwnerCarrierLookupCollection	OwnerCarrierLookup				✓			
PalletInventoryCollection	PalletInventory				✓			
RateCardLineCollection	RateCardLine				✓			
ScacCode	String	4				scacCode		
ShipmentCollection	Shipment				✓			
ShippingContainerCollection	ShippingContainer				✓			
ShippingManifest	ShippingMa				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Collection	nifest							
ShortName	String	16				short Name		

CarrierMethod

[datex_footprint].[CarrierServices]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CarrierId	Int32					carrierId		✓
Name	String	64				name		
OrderCollection	Order				✓			
ServiceTypeId	Int32					serviceTypeId		✓

CarrierServiceType

[datex_footprint].[CarrierServiceTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CarrierMethodCollection	CarrierMethod				✓			
Id	Int32					id		✓
Name	String	64				name		
OrderCollection	Order				✓			
RateCardLineCollection	RateCardLine				✓			
ShipmentCollection	Shipment				✓			
ShippingContainerCollection	ShippingContainer				✓			
ShortName	String	64				shortName		

CompliancePackagingAccountOverride

[datex_footprint].[CompliancePackagingAccountOverrides]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32					accountId		✓
MaterialId	Int32					materialId		✓
Packaging Id	Int32					packaging Id		

ComplianceSerial

[datex_footprint].[ComplianceSerials]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
IsCancelled	Boolean					isCancelled		
LabelPrinted	Boolean					labelPrinted		
LicensePlateId	Int32		✓			licensePlateId		
OwnerEntityId	Int32					ownerEntityId		
OwnerEntityType	String	16				ownerEntityType		
ReasonCodeId	Int32		✓			reasonCodeId		
SerialNumber	String	50				serialNumber		
ShipmentId	Int32		✓			shipmentId		
TaskId	Int32		✓			taskId		

Contact

[datex_footprint].[Contacts]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AddressId	Int32					addressId		
AlternateEmail	String	128				alternateE		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AlternateFax	String	50				mail alternateFax		
AlternateTelephone	String	50				alternateTelephone		
DisplayName	String							
FirstName	String	32				firstName		
Greeting	String	32				greeting		
Id	Int32					id		✓
LastName	String	32				lastName		
MiddleName	String	32				middleName		
Notes	String					notes		
OwnerEntity	String	32				ownerEntity		
OwnerId	Int32					ownerId		
PrimaryEmail	String	128				primaryEmail		
PrimaryFax	String	50				primaryFax		
PrimaryTelephone	String	50				primaryTelephone		
ProductionOrderCollection	ProductionOrder				✓			
ReferenceCode	String	32				referenceCode		
ShippingManifestCollection	ShippingManifest				✓			
Title	String	32				title		
Type	ContactTypeEnum			✓			• [1] - Billing • [2] - Shipping • [3] - Operations	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							[4] - Residential [5] - Commercial	
TypeId	Int32					typeid		
Url	String	50				url		

ContactType

[datex_footprint].[ContactTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ContactCollection	ContactType				✓			
Id	Int32					id		✓
Name	String	32				name		

ContainerSize

[datex_footprint].[ContainerSizes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	16				name		
ShippingContainerCollection	ShippingContainer				✓			

ContainerType

[datex_footprint].[ContainerTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Active	Boolean					active		
CatchAll	Boolean					catchAll		
Category	ContainerType CategoryEnum			✓			[1] - ShippingContainer [2] - LicensePlateContainer [4] - Tote Container	
ContainerTypeCategories	Int32					containerTypeCategories		
Description	String					description		
DimensionUOM	Int32		✓			dimensionUOM		
FillCapacity	Decimal		✓					
Height	Decimal		✓			height		
Id	Int32					id		✓
InnerHeight	Decimal		✓			innerHeight		
InnerLength	Decimal		✓			innerLength		
InnerWidth	Decimal		✓			innerWidth		
Length	Decimal		✓			length		
LicensePlateCollection	LicensePlate				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
LoadContainerCollection	LoadContainer				✓			
Name	String	128				name		
ShippingContainerCollection	ShippingContainer				✓			
ShippingContainerTypeConfigurationCollection	ShippingContainerTypeConfiguration				✓			
Volume	Decimal		✓					
VolumeCapacity	Decimal		✓			volumeCapacity		
VolumeUOM	Int32		✓			volumeUOM		
Weight	Decimal		✓			weight		
WeightCapacity	Decimal		✓			weightCapacity		
WeightUOM	Int32		✓			weightUOM		
Width	Decimal		✓			width		

ContainerTypeCategory

[datex_footprint].[ContainerTypeCategories]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DisplayName	String	128				displayName		
Id	Int32					id		✓
Name	String	128				name		

Contract

[datex_footprint].[Contracts]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CreditCardId	Int32					creditCardId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
currencyId	Int32					currencyId		
EnterpriseId	Int32					enterpriseId		
Id	Int32					id		✓
Name	String	64				name		
Notes	String					notes		
Status	Int32					status		
TaxScheduleId	Int32					taxScheduleId		

Conveyance

[datex_footprint].[Conveyances]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CarrierId	Int32		✓			carrierId		
ConveyanceWarehouseCollection	Conveyance Warehouse				✓			
Id	Int32					id		✓
LastCertifiedOn	DateTime		✓			lastCertifiedOn		
LookupCode	String	256				lookupCode		
Notes	String					notes		
OperatorLicenseNumber	String	256				operatorLicenseNumber		
OperatorName	String	256				operatorName		
ScaleTicketCollection	ScaleTicket				✓			
ShipmentCollection	Shipment				✓			
StatusId	Int32					statusId		
TareWeight	Decimal		✓			tareWeight		
TaskCollection	Task				✓			
TractorNumber	String	256				tractorNumber		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
TrailerNumber	String	256				trailerNumber		
Typeld	Int32					typeld		
WeightUom	Int32		✓			weightUom		

ConveyanceStatus

[datex_footprint].[ConveyanceStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ConveyanceCollection	Conveyance				✓			
Id	Int32					id		✓
Name	String	64				name		
SystemDefined	Boolean					systemDefined		

ConveyanceWarehouse

[datex_footprint].[ConveyanceWarehouses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ConveyanceId	Int32					conveyanceId		✓
WarehouseId	Int32					warehouseId		✓

Country

[datex_footprint].[Countries]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CountrySubdivisionCollection	CountrySubdivision				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	ColumnName	Values	Primary Key?
CountrySubdivisionZipCodeCollection	CountrySubdivisionZipCode				✓			
IsoCode	String	2				isoCode		✓
Name	String	100				name		
TransportLocationCollection	TransportLocation				✓			

CountrySubdivision

[datex_footprint].[CountrySubdivisions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	ColumnName	Values	Primary Key?
CountryCode	String	2				countryCode		✓
CountrySubdivisionZipCodeCollection	CountrySubdivisionZipCode				✓			
Name	String	100				name		
SubdivisionCode	String	4				subdivisionCode		✓

CountrySubdivisionZipCode

[datex_footprint].[CountrySubDivisionZipCodes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	ColumnName	Values	Primary Key?
CountryCode	String	2				countryCode		✓
SubDivisionCode	String	4				subDivisionCode		✓
ZipCode	String	10				zipCode		✓

Currency

[datex_footprint].[Currencies]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractCollection	BillingContract				✓			
BillingForecastRecordCollection	BillingForecastRecord				✓			
CorrelationId	Guid					correlationId		
CurrencyUnit	CurrencyUnit							
DecimalPrecisionFactor	Int32					decimalPrecisionFactor		
Id	Int32					id		✓
InvoiceCollection	Invoice				✓			
Label	String	64				label		
MaterialCollection	Material				✓			
MaterialsPackagingsLookupCollection	MaterialsPackagingsLookup				✓			
ProcurementOrderCollection	ProcurementOrder				✓			
ProjectCollection	Project				✓			
ShippingManifestCollection	ShippingManifest				✓			
ShortLabel	String	16				shortLabel		

CurrencyExchangeRate

[datex_footprint].[CurrencyExchangeRates]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CurrencyId	Int32					currencyId		✓
ForeignCurrencyId	Int32					foreignCurrencyId		✓
ForexRate	Decimal					forexRate		
Note	String					note		
ProjectId	Int32					projectId		✓

CustomQueryFilter

[datex_footprint].[CustomQueryFilters]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractsLastQueryInfoCollection	BillingContractsLastQueryInfo				✓			
CustomQueryFilterEntryCollection	CustomQueryFilterEntry				✓			
CustomQueryFilterGroupCollection	CustomQueryFilterGroup				✓			
CustomQueryId	Guid					customQueryId		
Description	String					description		
FootPrintRuleCollection	FootPrintRule				✓			
Id	Int32					id		✓
Name	String	30				name		
WindowsUserSid	String	256				windowsUserSid		

CustomQueryFilterEntry

[datex_footprint].[CustomQueryFilterEntries]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AndOr	String	25				andOr		
CustomQueryFilterId	Int32					customQueryFilterId		
Description	String	256				Description		
FieldName	String	25				fieldName		
FieldValue	String					fieldValue		
Id	Int32					id		✓
OperatorId	Int32					operatorId		
ParentGroupId	Int32		✓			parentGroupId		

CustomQueryFilterGroup

[datex_footprint].[CustomQueryFilterGroups]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AndOr	String	25				andOr		
CustomQueryFilterEntryCollection	CustomQueryFilterEntry				✓			
CustomQueryFilterGroupCollection	CustomQueryFilterGroup				✓			
CustomQueryFilterId	Int32					customQueryFilterId		
Description	String	256				description		
Id	Int32					id		✓
ParentGroupId	Int32		✓			parentGroupId		

CustomQueryFilterOperator

[datex_footprint].[CustomQueryFilterOperators]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CustomQueryFilterEntryCollection	CustomQueryFilterEntry				✓			
Id	Int32					id		✓
Label	String	25				label		
Name	String	25				name		

CustomQueryPossibleFilterValue

[datex_footprint].[CustomQueryPossibleFilterValues]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CustomQueryId	Guid					customQueryId		
DataSourceQuery	Guid					dataSourceQuery		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
eryId						eryId		
DisplayMember	String	25				displayMember		
FieldName	String	25				fieldName		
Id	Int32					id		✓
ListItemsCountLimit	Int32		✓			listItemsCountLimit		
ValueMember	String	25				valueMember		

CycleCountToleranceOption

[datex_footprint].[CycleCountToleranceOptions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
MaterialCollection	Material				✓			
Name	String	128				name		

DeniedLocationEquipmentType

[datex_footprint].[DeniedLocationEquipmentTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EquipmentType	Int32					equipmentType		✓
LocationContainerId	Int32					locationContainerId		✓

DockAppointment

[datex_footprint].[DockAppointments]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AssignedBy	String	50				assignedBy		
AssignedLocationContainerId	Int32		✓			assignedLocationContainerId		
AssignedOn	DateTime		✓			assignedOn		
CancelledBy	String	50				cancelledBy		
CancelledOn	DateTime		✓			cancelledOn		
CancelledReasonCodeId	Int32		✓			cancelledReasonCodeId		
CheckedInBy	String	50				checkedInBy		
CheckedInOn	DateTime		✓			checkedInOn		
CompletedBy	String	50				completedBy		
CompletedOn	DateTime		✓			completedOn		
ContainsPortableAttachments	Boolean		✓			containsPortableAttachments		
DockAppointmentItemCollection	DockAppointmentItem				✓			
DriverLicense	String	50				driverLicense		
DriverName	String	50				driverName		
EquipmentType	String	50				equipmentType		
Id	Int32					id		✓
InProcessBy	String	50				inProcessBy		
InProcessOn	DateTime		✓			inProcessOn		
LookupCode	String	128				lookupCode		
Notes	String					notes		
OrderTypeId	Int32		✓			orderTypeId		
ReferenceNumber	String	128				referenceNumber		
ScheduledArrival	DateTime		✓			scheduledArrival		
ScheduledBy	String	50				scheduledBy		
ScheduledCarrierId	Int32		✓			scheduledCarrierId		
ScheduledDeparture	DateTime		✓			scheduledDeparture		
ScheduledLocation	Int32		✓			scheduledLocation		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
nContainerId						nContainerId		
ScheduledOn	DateTime		✓			scheduledOn		
ScheduledOwnerId	Int32		✓			scheduledOwnerId		
ScheduledProjectId	Int32		✓			scheduledProjectId		
ScheduleTypeId	Int32		✓			scheduleTypeId		
StatusId	Int32					statusId		
VehicleLicense	String	50				vehicleLicense		

DockAppointmentItem

[datex_footprint].[DockAppointmentItems]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DockAppointmentId	Int32					dockAppointmentId		
Id	Int32					id		✓
ItemEntityId	Int32					itemEntityId		
ItemEntityType	String	50				itemEntityType		
Selected	Boolean							

DockAppointmentScheduleType

[datex_footprint].[DockAppointmentScheduleTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DockAppointmentCollection	DockAppointment				✓			
Id	Int32					id		✓
Name	String	128				name		
SystemDefined	Boolean					systemDefined		
SystemLabel	String	64				systemLa		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
						bel		

DockAppointmentStatus

[datex_footprint].[DockAppointmentStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DockAppointmentCollection	DockAppointment				✓			
Id	Int32					id		✓
Name	String	128				name		

Enterprise

[datex_footprint].[Enterprises]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountCollection	Account				✓			
BolSeed	Int64		✓			bolSeed		
ContractCollection	Contract				✓			
CorrelationId	Guid					correlationId		
DefaultOwnerId	Int32		✓			defaultOwnerId		
DefaultProjectId	Int32		✓			defaultProjectId		
GlobalMaterialCollection	GlobalMaterial				✓			
Id	Int32					id		✓
InstallDate	DateTime		✓			installDate		
InvoicePrefix	String	16				invoicePrefix		
LicenseKey	String	2000				licenseKey		
Name	String	128				name		
Notes	String					notes		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
OwnerCollection	Owner				✓			
Url	String	256				url		
WarehouseCollection	Warehouse				✓			

EntitiesWorkflowsLookup

[datex_footprint].[EntitiesWorkflowsLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
FootPrintEntityId	Int32					footPrintEntityId		✓
FootPrintEntityType	String	128				footPrintEntityType		✓
WorkflowId	Guid					workflowId		
WorkflowTypeId	Int32					workflowTypeId		✓

EntityIdCacheRecord

[datex_footprint].[EntityIdCacheRecords]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EntityId	String	50				entityid		
Locked	Boolean					locked		
MaxId	Int32					maxId		
NextId	Int32					nextId		

EntityTracking

[datex_footprint].[EntityTracking]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EndDateTime	DateTime					endDateTime		
EntityTrackingId	Int32					entityTrackingId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
EntityTrackingType	Int32					entityTrackingType		
StartDateTime	DateTime					startDateTime		
User	String	256				user		

EntityTrackingType

[datex_footprint].[EntityTrackingTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EntityTrackingCollection	EntityTracking				✓			
EnumName	String	128				enumName		
Id	Int32					id		✓

EntityType

[datex_footprint].[EntityTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllowUserDefinedField	Boolean					allowUserDefinedField		
EnumName	String	64				enumName		
Id	Int32					id		✓
Name	String	128				name		
TagEntityTypeCollection	TagEntityType				✓			
TagGroupEntitiesCollection	TagGroupEntities				✓			

Equipment

[datex_footprint].[Equipments]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EquipmentLocationContainerCollection	EquipmentLocationContainer				✓			
Id	Int32					id		✓
LookupCode	String	256				lookupCode		
MacAddress	String	256				macAddress		
SurveyCollection	Survey				✓			
TaskAssignmentCollection	TaskAssignment				✓			
TypeId	Int32					typeid		

EquipmentLocationContainer

[datex_footprint].[EquipmentLocationContainers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EquipmentId	Int32					equipmentId		✓
LocationContainerId	Int32					locationContainerId		✓

EquipmentType

[datex_footprint].[EquipmentTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CanHandleFullLPTasksOperations	Boolean					canHandleFullLPTasksOperations		
DeniedLocationEquipmentTypeCollection	DeniedLocationEquipmentType				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EquipmentCollection	Equipment				✓			
Id	Int32					id		✓
LookupCode	String	256				lookupCode		
MobilePickingDisableAutoConfirmOnTargetLp	Boolean					mobilePickingDisableAutoConfirmOnTargetLp		
WorkClassEquipmentTypeCollection	WorkClassEquipmentType				✓			

FootPrintEvent

[datex_footprint].[FootPrintEvents]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EndProcessingDate	DateTime		✓			endProcessingDate		
ErrorMessage	String	256				errorMessage		
FootPrintEventDetailCollection	FootPrintEventDetail				✓			
Id	Int32					id		✓
Label	String	128				label		
Notes	String	4000				notes		
ParentEventId	Int32		✓			parentEventId		
ProgressDescription	String	512				progressDescription		
ProgressValue	Int32		✓			progressValue		
PublishedDate	DateTime					publishedDate		
StartProcessingDate	DateTime		✓			startProcessingDate		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Status	FootPrintEventStatusEnum		✓				[1] - Published [2] - Consumed [3] - Failed [4] - Aborted [5] - Processing	
StatusId	Int32					statusId		
TypeId	Int32					typeId		

FootPrintEventDetail

[datex_footprint].[FootPrintEventDetails]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EventId	Int32					eventId		
FieldName	String	128				fieldName		
FieldValue	String	2048				fieldValue		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
IntFieldValue	Int32		✓			intFieldValue		
XmlFieldValue	String					xmlFieldValue		

FootPrintEventStatus

[datex_footprint].[FootPrintEventStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
FootPrintEventCollection	FootPrintEvent				✓			
Id	Int32					id		✓
Name	String	128				name		

FootPrintEventType

[datex_footprint].[FootPrintEventTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AbortAfterFailedCountAt	Int32		✓			abortAfterFailedCountAt		
AbortOnScheduledPublishingIfPreviousNotProcessed	Boolean					abortOnScheduledPublishingIfPreviousNotProcessed		
AlertOnFailConsumptionInterval	Int32		✓			alertOnFailConsumptionInterval		
AllowAbort	Boolean					AllowAbort		
AllowEditingDetails	Boolean					AllowEditingDetails		
BlockOnFailConsumption	Boolean					blockOnFailConsumption		
FootPrintEventCollection	FootPrintEvent				✓			
FootPrintEventTypeScheduleCollection	FootPrintEventTypeSchedule				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
FullName	String	1024				fullName		
Id	Int32					id		✓
Name	String	128				name		
PullIntervalInSeconds	Decimal					pullIntervalInSeconds		
TaskCollection	Task				✓			

FootPrintEventTypeSchedule

[datex_footprint].[FootPrintEventTypeSchedules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
FootprintEventTypeId	Int32					footprintEventTypeId		✓
ScheduleId	Guid					scheduleId		✓

FootPrintRule

[datex_footprint].[Rules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String					description		
Enabled	Boolean					enabled		
FootPrintRuleActionLookupCollection	FootPrintRuleActionLookup				✓			
FootPrintRuleScheduleCollection	FootPrintRuleSchedule				✓			
Id	Int32					id		✓
LastTriggeredDate	DateTime		✓			lastTriggeredDate		
Name	String	256				name		
QueryFilterId	Int32		✓			queryFilter		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
QueryId	Guid					erId		
RuleEntityId	Int32					queryId		
						ruleEntityId		
TrigeredCount	Int32					trigeredCount		

FootPrintRuleAction

[datex_footprint].[RuleActions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String					descrip	tion	
FootPrintRuleActionLookupCollection	FootPrintRuleActionLookup				✓			
Id	Int32					id		✓
Name	String	256				name		
RuleEntityId	Int32					ruleEntityId		

FootPrintRuleActionLookup

[datex_footprint].[RuleActionsLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AfterExecutionFailureBehaviorId	Int32		✓			afterExecutionFailureBehaviorId		
AfterExecutionSuccessBehaviorId	Int32		✓			afterExecutionSuccessBehaviorId		
Data	String					data		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ExecutionOrder	Int32					executionOrder		
Id	Int32					id		✓
RuleActionId	Int32					ruleActionId		
RuleId	Int32					ruleId		

FootPrintRuleEntity

[datex_footprint].[RuleEntities]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
FootPrintRuleActionCollection	FootPrintRuleAction				✓			
FootPrintRuleCollection	FootPrintRule				✓			
Id	Int32					id		✓
Name	String	128				name		

FootPrintRuleSchedule

[datex_footprint].[FootPrintRuleSchedules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
FootprintRuleId	Int32					footprintRuleId		✓
ScheduleId	Guid					scheduleId		✓

FootPrintSetting

[datex_footprint].[FootPrintSettings]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Key	String	128				key		✓
Value	String	2048				value		

FreightClass

[datex_footprint].[FreightClasses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
MaterialsPackagingLookupCollection	MaterialsPackagingLookup				✓			
Name	String	128				name		
ShippingContainerCollection	ShippingContainer				✓			
ShortName	String	32				short Name		

FreightTerm

[datex_footprint].[FreightTerms]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
ShipmentCollection	Shipment				✓			

GeneralLedgerAccount

[datex_footprint].[GeneralLedgerAccounts]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingCodeAccountSplitCollection	BillingCodeAccountSplit				✓			
CorrelationId	Guid					correlationId		
Id	Int32					id		✓
Name	String	128				name		
OperationCodeAccount	OperationCode				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ntSplitCollection	AccountSplit							

GlobalMaterial

[datex_footprint].[MaterialsGlobal]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CorrelationId	Guid					correlationId		
Description	String					description		
EligibleForSerialControl	Boolean					eligibleForSerialControl		
EnterprisId	Int32					enterprisId		
Id	Int32					id		✓
MaterialCatalogId	Int32		✓			materialCatalogId		
MaterialCollection	Material				✓			
MaterialDynamicPackagingCollection	MaterialDynamicPackaging				✓			
MaterialsPackagingsLookupCollection	MaterialsPackagingsLookup				✓			
Name	String	128				name		
TransferAllAmountFromSourceLicensePlate	Boolean		✓			transferAllAmountFromSourceLicensePlate		
TransferOption	MaterialsGlobalTransferOptionEnum			✓			[1] - NoTransfer [2] - AllowTransferIfNo	

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
TransferOptionId	Int32				transferOptionId	neFound • [3] - Allow Transfer	
Type	Int32				type		

HardAllocation

[datex_footprint].[HardAllocations]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
HardAllocationDetailCollection	HardAllocationDetail				✓			
Id	Int32					id		✓
LicensePlateId	Int32		✓			licensePlateId		
LocationId	Int32		✓			locationId		
SerialNumberId	Int32		✓			serialNumberId		
ShipmentLineId	Int32		✓			shipmentLineId		
Status	HardAllocationStatusEnum			✓			• [1] - Planned • [2] - Reserved • [4]	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							- Active	
							• [8]	
							- Completed	
							• [16]	
							- Cancelled	
							• [32]	
							- Error	
							• [64]	
							- Replaced	
StatusId	Int32					statusId		
TaskId	Int32		✓			taskId		

HardAllocationDetail

[datex_footprint].[HardAllocationDetails]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Amount	Decimal					amount		
HardAllocationId	Int32					hardAllocationId		
Id	Int32					id		✓
LotId	Int32		✓			lotId		
MaterialId	Int32					materialId		
PackagedA	Decimal					packagedA		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
mount						mount		
PackagedId	Int32					packagedId		
Quantity	InventoryQuantity							

HardAllocationStatus

[datex_footprint].[HardAllocationStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
HardAllocationCollection	HardAllocation				✓			
Id	Int32					id		✓
Name	String	64				name		

Inspection

[datex_footprint].[Inspections]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Allocations	HardAllocation				✓			
AssociatedLicensePlateViews	LicensePlateView							
Id	Int32					id		✓
InspectionIntermediaryCollection	InspectionIntermediary				✓			
LookupCode	String	64				lookupCode		
Notes	String					notes		
ScheduledDate	DateTime					scheduledDate		
Status	InspectionStatusEnum			✓			[1] - Open [2] -	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
StatusId	Int32					statusId	InProcess • [4] - Canceled • [8] - Completed	
Tasks	Task				✓			

InspectionIntermediary

[datex_footprint].[InspectionIntermediaries]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
Id	Int32					id		✓
InspectionId	Int32					inspectionId		
ProjectId	Int32		✓			projectId		
SequenceNumber	Int32					sequenceNumber		

InspectionStatus

[datex_footprint].[InspectionStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
InspectionCollection	Inspection				✓			
Name	String	32				name		

Instruction

[datex_footprint].[Instructions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Enabled	Boolean					enabled		
EntityKey 1	Int32					entityKey 1		
EntityKey 2	Int32		✓			entityKey 2		
EntityKey 3	Int32		✓			entityKey 3		
EntityKey 4	Int32		✓			entityKey 4		
EntityName	String	50				entityName		
Id	Int32					id		✓
Instruction	String	1024				instruction		
TypeId	Int32					typeId		

InstructionType

[datex_footprint].[InstructionTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
InstructionCollection	Instruction				✓			
Name	String	32				name		

InventoryCount

[datex_footprint].[InventoryCounts]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String					description		
Id	Int32					id		✓
InventoryCountAg	Int32					inventoryCountAg		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
gregationItems						gregationItems		
InventoryCountBlendItems	Int32					inventoryCountBlendItems		
InventoryCountDiscrepancyCollection	InventoryCountDiscrepancy				✓			
InventoryCountEnabled	Boolean					inventoryCountEnabled		
InventoryCountRequestSerialNumbers	Boolean					inventoryCountRequestSerialNumbers		
InventoryCountTaskPropertyCollection	InventoryCountTaskProperty				✓			
InventoryCountTryScanOnlyEditor	Boolean					inventoryCountTryScanOnlyEditor		
LocationFilter	String					locationFilter		
LookupCode	String	128				lookupCode		
LpInventoryCountEnabled	Boolean					lpInventoryCountEnabled		
LpInventoryCountRequestLookupCode	Boolean					lpInventoryCountRequestLookupCode		
MaterialFilter	String					materialFilter		
ScheduleId	Guid					scheduleId		
StatusId	Int32					statusId		
WarehouseId	Int32					warehouseId		

InventoryCountDiscrepancy

[date_x_footprint].[InventoryCountDiscrepancies]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualAmount	Decimal		✓			actualAmount		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualCodes	String					actualCodes		
ExpectedAmount	Decimal					expectedAmount		
ExpectedCodes	String					expectedCodes		
Id	Int32					id		✓
InventoryCountId	Int32		✓			inventoryCountId		
IsDummy	Boolean					isDummy		
Note	String					note		
ResolvedDatetime	DateTime		✓			resolvedDatetime		
Status	InventoryCountDiscrepancyStatusEnum			✓			[1] - Unresolved [2] - Resolving [3] - Resolved	
StatusId	Int32					statusId		
TaskId	Int32					taskId		

InventoryCountDiscrepancyStatus

[datex_footprint].[InventoryCountDiscrepancyStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	128				enumName		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
InventoryCountDiscrepancyCollection	InventoryCount Discrepancy				✓			
Name	String	256				name		

InventoryCountInconsistency

[datex_footprint].[InventoryCountInconsistencies]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualAmount	Decimal		✓			actualAmount		
ActualSerialNumbers	String					actualSerialNumbers		
CreatedFromInventoryBlindCountTaskId	Int32		✓			createdFromInventoryBlindCountTaskId		
Id	Int32					id		✓
LicensePlateId	Int32		✓			licensePlateId		
LicensePlateLookupCode	String	128				licensePlateLookupCode		
LocationId	Int32		✓			locationId		
LocationName	String	256				locationName		
LotId	Int32		✓			lotId		
LotLookupCode	String	256				lotLookupCode		
MaterialId	Int32		✓			materialId		
MaterialLookupCode	String	256				materialLookupCode		
Notes	String					notes		
PackagingId	Int32		✓			packagingId		
PackagingShortName	String	16				packagingShortName		
ResolvedDate	Date		✓			ResolvedDate		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
	Time							
ResolvedToInventoryCountTaskId	Int32		✓			resolvedToInventoryCountTaskId		
VendorLotId	Int32		✓			vendorLotId		
VendorLotLookupCode	String	256				vendorLotLookupCode		

InventoryCountItem

[datex_footprint].[InventoryCountItems]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
ShortName	String	32				shortName		

InventoryCountStatus

[datex_footprint].[InventoryCountStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
InventoryCountCollection	InventoryCount				✓			
Name	String	128				name		

InventoryCountTaskContext

[datex_footprint].[InventoryCountTaskContext]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
InventoryCountTaskPropertyCollection	InventoryCountTaskProperty				✓			
Name	String	128				name		

InventoryCountTaskProperty

[datex_footprint].[InventoryCountTaskProperties]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BatchCreationTime	DateTime					BatchCreationTime		
ContextId	Int32					contextId		
InventoryCountAggregationItems	Int32		✓			inventoryCountAggregationItems		
InventoryCountBlindItems	Int32		✓			inventoryCountBlindItems		
InventoryCountId	Int32		✓			inventoryCountId		
InventoryCountRequestSerialNumbers	Boolean		✓			inventoryCountRequestSerialNumbers		
InventoryCountTryScanOnlyEditor	Boolean		✓			inventoryCountTryScanOnlyEditor		
LpInventoryCountRequestLookupCode	Boolean		✓			lpInventoryCountRequestLookupCode		
PickTaskId	Int32		✓			pickTaskId		
TaskId	Int32					taskId		✓

InventoryMeasurementUnit

[date_x_footprint].[InventoryMeasurementUnits]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllowFractions	Boolean					allowFractions		
AllowInPurchaseOrder	Boolean					allowInPurchaseOrder		
AllowInSaleOrder	Boolean					allowInSaleOrder		
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingTaskCollection	BillingTask				✓			
CompliancePackagingAccountOverrideCollection	CompliancePackagingAccountOverride				✓			
CorrelationId	Guid					correlationId		
DimensionsUOM	Int32					dimensionSUOM		
Height	Decimal					height		
Id	Int32					id		✓
InventoryCountInconsistencyCollection	InventoryCountInconsistency				✓			
InventoryPlanningRequestLineCollection	InventoryPlanningRequestLine				✓			
IsGenerated	Boolean					isGenerated		
IsReportingDefault	Boolean					isReportingDefault		
Length	Decimal					length		
LicensePlateContentCollection	LicensePlateContent				✓			
ManufacturingOrderLineTaskCollection	ManufacturingOrderLineTask				✓			
ManufacturingRequestFinishedGoodCollection	ManufacturingRequestFinishedGood				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
MaterialDynamicPackagingCollection	MaterialDynamicPackaging				✓			
MaterialTransferLicensePlatesCollection	MaterialTransferLicensePlates				✓			
MaterialTransferLinesLotCollection	MaterialTransferLinesLot				✓			
MaterialTransferSourceLineCollection	MaterialTransferSourceLine				✓			
MaterialTransferTargetLineCollection	MaterialTransferTargetLine				✓			
Name	String	128				name		
OrderLineCollection	OrderLine				✓			
PrimaryPickLocationCollection	PrimaryPickLocation				✓			
RateCardLineCollection	RateCardLine				✓			
ScaleTicketLineCollection	ScaleTicketLine				✓			
ScaleTicketLocationLineCollection	ScaleTicketLocationLine				✓			
SerialNumberCollection	SerialNumber				✓			
ShippingContainerCollection	ShippingContainer				✓			
ShippingVolume	Decimal					shippingVolume		
ShippingWeight	Decimal					shippingWeight		
ShortName	String	16				shortName		
Volume	Decimal					volume		
VolumeUOM	Int32					volumeUOM		
Weight	Decimal					weight		
WeightUOM	Int32					weightUOM		
Width	Decimal					width		

InventoryPlanningRequest

[datex_footprint].[InventoryPlanningRequests]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DeliveryWindowEnd	DateTime		✓			deliveryWindowEnd		
DeliveryWindowStart	DateTime		✓			deliveryWindowStart		
Id	Int32					id		✓
InventoryPlanningRequestLineCollection	InventoryPlanningRequestLine				✓			
InventoryPlanningTaskCollection	InventoryPlanningTask				✓			
LookupCode	String	256				lookupCode		
Notes	String					notes		
StatusId	Int32					statusId		
WarehouseId	Int32		✓			warehouseId		

InventoryPlanningRequestLine

[datex_footprint].[InventoryPlanningRequestLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BypassSoftAllocationCheck	Boolean		✓					
DeliveryWindowEnd	DateTime		✓			deliveryWindowEnd		
DeliveryWindowStart	DateTime		✓			deliveryWindowStart		
Id	Int32					id		✓
InventoryPlanningTaskCollection	InventoryPlanningTask				✓			
LotId	Int32		✓			lotId		
ManufacturingOrder	Int32		✓			manufacturingOrder		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
orderId						OrderId		
ManufacturingOrderLineId	Int32		✓			manufacturingOrderLineId		
MaterialId	Int32					materialId		
OrderId	Int32		✓			orderId		
OrderLineNumber	Int32		✓			orderLineNumber		
PackagedAmount	Decimal					packagedAmount		
PackagingId	Int32					packagingId		
RequestId	Int32					requestId		
Selected	Boolean		✓					
StatusId	Int32					statusId		
SuggestedTasks	InventoryPlanningTask							
WarehouseId	Int32		✓			warehouseId		

InventoryPlanningRequestLineStatus

[datex_footprint].[InventoryPlanningRequestLineStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
InventoryPlanningRequestLineCollection	InventoryPlanningRequestLine				✓			
Name	String	128				name		

InventoryPlanningRequestStatus

[datex_footprint].[InventoryPlanningRequestStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	ColumnName	Values	Primary Key?
Id	Int32					id		✓
InventoryPlanningRequestCollectionName	InventoryPlanningRequest				✓			
	String	128				name		

InventoryPlanningTask

[datex_footprint].[InventoryPlanningTasks]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	ColumnName	Values	Primary Key?
ExpectedInventoryAmount	Decimal		✓					
ExpectedInventoryAmountPackId	Int32		✓					
ExpectedPackagedAmount	Decimal		✓					
ExpectedPackagedPackId	Int32		✓					
ExpectedQuantity	InventoryQuantity							
InboundOrderLineNumber	Int32		✓					
LotExpirationDate	DateTime		✓					
LotId	Int32		✓					
LotLookupCode	String							
LotView	LotView							
MaterialId	Int32		✓					
Notes	String							
OperationCodeId	Int32							
OrderId	Int32		✓					
OrderLineClaimId	Int32		✓			orderLineClaimId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
OrderLineNumber	Int32		✓					
Ranking	Int32		✓					
RequestId	Int32					requestId		✓
RequestLineId	Int32					requestLineId		✓
Selected	Boolean		✓					
ShipmentId	Int32		✓					
ShipmentLineId	Int32		✓					
ShipmentLineNumber	Int32		✓					
SourceWarehouseId	Int32							
TargetWarehouseId	Int32							
TaskGroupId	Guid		✓					
TaskId	Int32					taskId		✓
VendorLotLookupCode	String							

Invoice

[datex_footprint].[Invoices]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
AttentionOf	String	128				attentionOf		
BillToContactId	Int32		✓			billToContactId		
CarrierId	Int32		✓			carrierId		
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
CurrencyId	Int32		✓			currencyId		
DiscountDate	DateTime		✓			discountDate		
DueDate	DateTime		✓			dueDate		
FreightTotal	Decimal							
FromContactId	Int32		✓			fromContactId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
InvoiceBalance	Decimal							
InvoiceDate	DateTime		✓			invoiceDate		
InvoiceLineCollection	InvoiceLine				✓			
InvoicePaymentCollection	InvoicePayment				✓			
InvoicePaymentStatus	InvoicePaymentStatusEnum			✓			[1] - Paid [2] - Partially Paid [3] - Open [4] - Over Paid	
InvoicePaymentsTotal	Decimal							
InvoiceTotal	Decimal							
LookupCode	String	128				lookupCode		
Notes	String					notes		
Printed	Boolean					printed		
ProjectId	Int32					projectId		
ReasonCodeId	Int32		✓			reasonCodeId		
ReferenceCode	String	12				referenceCode		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
		8						
ShipToContactId	Int32		✓			shipToContactId		
Status	Int32							
StatusId	Int32					statusId		
Subtotal	Decimal							
TaxTotal	Decimal							
TermId	Int32		✓			termId		
TradeDiscountType	Decimal							
	InvoiceTypeEnum			✓			[1] - Invoice [2] - Credit Memo [3] - Debit Memo	
TypeId	Int32					typeId		
UserName	String	256				userName		

InvoiceLine

[datex_footprint].[InvoiceLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
BillingCodeId	Int32					billingCodeId		
BillingRecordCollection	BillingRecord				✓			
BillingRecordViewCollection	BillingRecordView							
Description	String					description		
DiscountAmount	Decimal					discountAmount		
FreightCharge	Decimal		✓			freightCharge		
Id	Int32					id		✓
InvoiceId	Int32					invoiceId		
InvoiceLineTotal	Decimal							
LineCost	Decimal					lineCost		
LineNumber	Int32					lineNumber		
LinePrice	Decimal					linePrice		
LineTotal	Decimal					lineTotal		
MinimumCharge	Decimal					minimumCharge		
NominalDiscount	Decimal		✓			nominalDiscount		
Notes	String					notes		
PercentDiscount	Decimal		✓			percentDiscount		
Quantity	Decimal					quantity		
TaxAmount	Decimal					taxAmount		
TaxScheduleId	Int32		✓			taxScheduleId		
UnitCost	Decimal					unitCost		
UnitPrice	Decimal					unitPrice		

InvoicePayment

[datex_footprint].[InvoicePayments]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Amount	Decimal					amount		
Id	Int32					id		✓
InvoiceId	Int32					invoiceId		
Notes	String					notes		
PaymentDate	DateTime					paymentDate		
PaymentType	Int32					paymentType		
UserName	String	128				userName		

InvoicePaymentType

[datex_footprint].[InvoicePaymentTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
InvoicePaymentCollection	InvoicePayment				✓			
Name	String	128				name		

InvoiceStatus

[datex_footprint].[InvoiceStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllowInvoiceEdit	Boolean					allowInvoiceEdit		
Id	Int32					id		✓
InvoiceCollection	Invoice				✓			
Name	String	32				name		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
SystemDefined	Boolean					systemDefined		

InvoiceTerm

[datex_footprint].[InvoiceTerms]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String	256				description		
Id	Int32					id		✓
InvoiceCollection	Invoice				✓			
Name	String	32				name		
PeriodInDays	Int32					periodInDays		

InvoiceType

[datex_footprint].[InvoiceTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
InvoiceCollection	Invoice				✓			
Name	String	32				name		

Kit

[datex_footprint].[Kits]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ComponentAmount	Decimal					componentAmount		
ComponentMaterialId	Int32					componentMaterialId		
ComponentPackagedAmount	Decimal					componentPackagedAmount		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ComponentPackagedId	Int32					componentPackagedId		
Id	Int32					id		✓
KitCollection	Kit				✓			
MaterialId	Int32					materialId		
PackagingId	Int32					packagingId		
ParentId	Int32		✓			parentId		

KitType

[datex_footprint].[KitTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
MaterialCollection	Material				✓			
Name	String	128				name		

LicensePlate

[datex_footprint].[LicensePlates]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Archived	Boolean					archived		
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingTaskCollection	BillingTask				✓			
ChildrenLicensePlateViews	LicensePlateViewWithGroupedContent							
ComplianceSerialCollection	ComplianceSerial				✓			
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CorrelationId	Guid					correlationId		
DimensionsUOM	Int32		✓			dimensionsUOM		
GrossVolume	Decimal		✓			grossVolume		
GrossWeight	Decimal		✓			grossWeight		
HardAllocationCollection	HardAllocation				✓			
Height	Decimal		✓			height		
Id	Int32					id		✓
InventoryContents	LicensePlateContentView							
InventoryCountInconsistencyCollection	InventoryCountInconsistency				✓			
IsLoose	Boolean							
IsShippingLicensePlate	Boolean							
IsTote	Boolean							
Length	Decimal		✓			length		
LicensePlateCollection	LicensePlate				✓			
LicensePlateContainerTypeId	Int32		✓			licensePlateContainerTypeId		
LicensePlateContentCollection	LicensePlateContent				✓			
LicensePlatePath	String	256				licensePlatePath		
LicensePlatePathDepth	Int32		✓			licensePlatePathDepth		
LicensePlateShipmentAssociationCollection	LicensePlateShipmentAssociation				✓			
LocationId	Int32					locationId		
LookupCode	String	128				lookupCode		
MaterialTransferLinesLicensePlates	MaterialTransferLinesLicensePlates				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Collection	ates							
MaximumWeight	Decimal		✓			maximumWeight		
NetVolume	Decimal		✓			netVolume		
NetWeight	Decimal		✓			netWeight		
OrderLineCollection	OrderLine				✓			
ParentId	Int32		✓			parentId		
ScaleTicketLocationCollection	ScaleTicketLocation				✓			
SerialNumberCollection	SerialNumber				✓			
SerialNumberViews	SerialNumberView							
ShipmentId	Int32		✓			shipmentId		
ShippingContainerId	Int32		✓			shippingContainerId		
StatusId	Int32					statusId		
TemperatureReadingCollection	TemperatureReading				✓			
Type	LicensePlateTypeEnum		✓				[1] - Inventory [2] - Component [3] - Loss	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							element inventory	
							• [5]	
							- Plane d_AS N	
							• [6]	
							- Plane d_Sc al eT icket	
							• [7]	
							- To te	
Typeld	Int32					typeld		
VolumeUOM	Int32		✓			volumeUOM		
Warehouseld	Int32					warehouseld		
WeightUOM	Int32		✓			weightUOM		
Width	Decimal		✓			width		

LicensePlateContent

[datex_footprint].[LicensePlateContents]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Amount	Decimal					amount		
CorrelationId	Guid					correlationId		
ExpirationDate	DateTime		✓			expirationDate		
FirstTimeLotReceivedOnLicensePlateDate	DateTime					firstTimeLotReceivedOnLicensePlateDate		
LicensePlateId	Int32					licensePlateId		✓
LicensePlatePath	String	256				licensePlatePath		
LotId	Int32					lotId		✓
PackagedAmount	Decimal					packagedAmount		
PackagedId	Int32					packagedId		✓
Quantity	InventoryQuantity							
RecurringStorageBillingScheduleLpcCollection	RecurringStorageBillingScheduleLpc				✓			

LicensePlateShipmentAssociation

[datex_footprint].[LicensePlateShipmentAssociation]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
LicensePlateId	Int32					licensePlateId		✓
ShipmentId	Int32					shipmentId		✓

LicensePlateType

[datex_footprint].[LicensePlateTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LicensePlateCollection	LicensePlate				✓			
Name	String	128				name		

LoadContainer

[datex_footprint].[LoadContainers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AvailableDate	DateTime		✓			availableDate		
CallOutDate	DateTime		✓			callOutDate		
CarrierId	Int32		✓			carrierId		
CarrierServiceId	Int32		✓			carrierServiceId		
CheckOutDate	DateTime		✓			checkOutDate		
ContainerSize	String	64				containerSize		
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
HasNotes	Boolean							
Id	Int32					id		✓
InYardDate	DateTime		✓			inYardDate		
IsAssignedYardLocation	Boolean							
LastOnsiteDate	DateTime		✓			lastOnsiteDate		
LastPierDate	DateTime		✓			lastPierDate		
LoadContainerContainerTypeId	Int32		✓			loadContainerContainerTypeId		
LookupCode	String	128				lookupCode		
Notes	String					notes		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
OperationAccountTaskPropertyCollection	OperationAccountTaskProperty				✓			
OrderType	OrderTypeEnum		✓				• [1] - Inbound • [2] - Outbound	
OrderTypeeld	Int32					orderTypeeld		
Priority	Int32					priority		
ReasonCodeId	Int32		✓			reasonCodeId		
SealIdentifier	String	64				sealIdentifier		
ShipmentCollection	Shipment				✓			
ShipmentViewCollection	ShipmentView							
Status	LoadContainerStatusEnum		✓				• [1] - Op	

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
							en	
							• [2]	
							-	
							lin	
							yard	
							• [3]	
							-	
							lin	
							process	
							• [4]	
							-	
							complete	
							• [5]	
							-	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
StatusId	Int32					statusId	-	
TemperatureReadingCollection	Temperature Reading				✓		• [6]	
TrailerNumber	String	50				trailerNumber	-	
YardLocationId	Int32		✓			yardLocationId	Cloned	

LoadContainerStatus

[datex_footprint].[LoadContainerStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LoadContainerCollection	LoadContainer				✓			
Name	String	64				name		

LoadCountOccurrence

[datex_footprint].[LoadCountOccurrences]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	32				name		
OrderClassCollection	OrderClass				✓			

LocationContainer

[datex_footprint].[LocationContainers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllocationSequence	Int64		✓			allocationSequence		
AllowInventoryIfNotActive	Boolean					allowInventoryIfNotActive		
AllowMoveTaskCreation	Boolean					allowMoveTaskCreation		
AutoSelectCountOnCountBack	Boolean					autoSelectCountOnCountBack		
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingTaskCollection	BillingTask				✓			
BreakInventoryToBasePackaging	Boolean					BreakInventoryToBasePackaging		
ChildFootprint	Int32		✓			childFootprint		
ChildStackHeight	Int32		✓			childStackHeight		
ConfirmInventoryDeletion	Boolean					confirmInventoryDeletion		
CorrelationId	Guid					correlationId		
CountBackThreshold	Decimal		✓			countBackThreshold		
DeniedLocationEquipmentTypeCollection	DeniedLocationEquipmentType				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
Depth	Int32				depth		
DimensionUOM	Int32		✓		dimensionUOM		
DisableNonPreferredLocationAlertCreation	Boolean				disableNonPreferredLocationAlertCreation		
EligibleForAllocation	Boolean				eligibleForAllocation		
EligibleForManufacturingFeedback	Boolean				eligibleForManufacturingFeedback		
EligibleForScaleTicket	Boolean				eligibleForScaleTicket		
Enabled	Boolean				enabled		
EquipmentLocationContainerCollection	EquipmentLocationContainer			✓			
GlobalAllocationSequence	Int64		✓		globalAllocationSequence		
GlobalPickSequence	Int64		✓		globalPickSequence		
GlobalPutAwaySequence	Int64		✓		globalPutAwaySequence		
HardAllocationCollection	HardAllocation			✓			
Height	Decimal		✓		height		
Id	Int32				id		✓
IdString	String						
InventoryCountInconsistencyCollection	InventoryCountInconsistency			✓			
IsLoose	Boolean				isLoose		
IsManufacturingStagingLocation	Boolean				isManufacturingStagingLocation		
IsPrimaryPick	Boolean				isPrimaryPick		
LastInventoryCountDateTime	DateTime		✓		lastInventoryCountDateTime		
Length	Decimal		✓		length		
LicensePlateCollection	LicensePlate			✓			
LoadContainerCollection	LoadContainer			✓			

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
on	iner						
LocationContainerAssignedMaterialCollection	LocationContainerAssignedMaterial			✓			
LocationContainerCollection	LocationContainer			✓			
LocationReplenishmentThresholdCollection	LocationReplenishmentThreshold			✓			
ManufacturingLineEventCollection	ManufacturingLineEvent			✓			
ManufacturingLineFlag	Boolean				manufacturingLineFlag		
MaxLicensePlateQuantity	Int32		✓		maxLicensePlateQuantity		
MixingRuleId	Int32		✓		mixingRuleId		
MobileForceUserCountBack	Boolean				mobileForceUserCountBack		
MobilePickingMaterialUPCIncrementScanningBypassThreshold	Decimal		✓		mobilePickingMaterialUPCIncrementScanningBypassThreshold		
MobileReplenishmentMaterialUPCIncrementScanningBypassThreshold	Decimal		✓		mobileReplenishmentMaterialUPCIncrementScanningBypassThreshold		
Name	String	256			name		
ParentId	Int32		✓		parentId		
Path	String	512			path		
PhysicalCountLocation	PhysicalCo			✓			

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
nCollection	uintLocation						
PhysicalCountMaterialCollection	PhysicalCountMaterial			✓			
PickSequence	Int32		✓		pickSequence		
PrimaryPickLocationCollection	PrimaryPickLocation			✓			
PurgeAddedInventory	Boolean				purgeAddedInventory		
PutAwaySequence	Int64		✓		putAwaySequence		
RestrictToReplenishmentMaterials	Boolean				restrictToReplenishmentMaterials		
ScaleTicketLocationCollection	ScaleTicketLocation			✓			
ScannableLookup	String	256			scannableLookup		
ShortName	String	32			shortName		
SkipAfterPickingCountBack	Boolean				skipAfterPickingCountBack		
SkipCycleCount	Boolean				skipCycleCount		
SkipValidationRules	Boolean				skipValidationRules		
StatusId	Int32				statusId		
TemperatureCategoryId	Int32		✓		temperatureCategoryId		
Type	LocationContainerTypeEnum		✓			[1]	
						-	
						Zone	

[illegible]

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
						[5]	
						-	
						Dock Door	
						[6]	
						-	
						Yard Location	
TypeId	Int32				typeid		
VolumeCapacity	Decimal		✓		volumeCapacity		
VolumeUOM	Int32		✓		volumeUOM		
WarehouseId	Int32				warehouseId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
WeightCapacity	Decimal		✓			weightCapacity		
WeightUOM	Int32		✓			weightUOM		
Width	Decimal		✓			width		
WorkClassZoneCollection	WorkClassZone				✓			

LocationContainerAssignedMaterial

[datex_footprint].[LocationContainerAssignedMaterials]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
LocationContainerId	Int32					locationContainerId		✓
MaterialId	Int32					materialId		✓

LocationContainersReplenishmentThresholdComparisonType

[datex_footprint].

[LocationContainersReplenishmentThresholdComparisonTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DisplayName	String	32				displayName		
Id	Int32					id		✓
LocationReplenishmentThresholdCollection	LocationReplenishmentThreshold				✓			
Name	String	32				name		

LocationContainerType

[datex_footprint].[LocationContainerTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LocationContainerCollection	LocationContainer				✓			
Name	String	64				name		

LocationReplenishmentThreshold

[datex_footprint].[LocationContainersReplenishmentThresholds]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ComparisonTypeId	Int32					comparisonTypeId		
Id	Int32					id		✓
LocationId	Int32					locationId		
MaterialId	Int32					materialId		
MaximumPackagedAmount	Decimal		✓			maximumPackagedAmount		
MaximumPackingId	Int32		✓			maximumPackingId		
MinimumPackagedAmount	Decimal					minimumPackagedAmount		
MinimumPackagingId	Int32					minimumPackagingId		
OnDemand	Boolean					onDemand		
ReplenishmentPackagedAmount	Decimal					replenishmentPackagedAmount		
ReplenishmentPackagingId	Int32					replenishmentPackagingId		
SystemTriggered	Boolean					systemTriggered		

Lot**[datex_footprint].[Lots]**

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ArchivedShippingLicensePlateContentCollection	ArchivedShippingLicensePlateContent				✓			
BillingForecastRecordCollection	BillingForecastRecord				✓			
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
CorrelationId	Guid					correlationId		
Description	String	512				description		
HardAllocationDetailCollection	HardAllocationDetail				✓			
Id	Int32					id		✓
InventoryCountInconsistencyCollection	InventoryCountInconsistency				✓			
InventoryPlanningRequestLineCollection	InventoryPlanningRequestLine				✓			
LastReceiveDate	DateTime		✓			lastReceivedate		
LicensePlateContentCollection	LicensePlateContent				✓			
LookupCode	String	256				lookupCode		
LotAuditTrailCollection	LotAuditTrail				✓			
ManufacturingOrderLineCollection	ManufacturingOrderLine				✓			
ManufacturingRequestFinishedGoodCollection	ManufacturingRequestFinishedGood				✓			
MaterialId	Int32					materialId		
MaterialTransferLinesLicensePlatesCo	MaterialTransferLinesLicense				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
llection	Plates							
MaterialTransferLinesLotCollection	MaterialTransferLinesLot				✓			
MaterialTransferSourceLineCollection	MaterialTransferSourceLine				✓			
MaterialTransferTargetLineCollection	MaterialTransferTargetLine				✓			
Notes	String					notes		
OrderLineCollection	OrderLine				✓			
ReceiveDate	DateTime		✓			receiveDate		
RecurringStorageBillingScheduleCollection	RecurringStorageBillingSchedule				✓			
ScaleTicketLineCollection	ScaleTicketLine				✓			
SerialNumberCollection	SerialNumber				✓			
StatusId	Int32					statusId		
TaskCollection	Task				✓			
Type	LotTypeEnum			✓			• [1] - Global For Material • [2] - Normal	
TypeId	Int32					typeId		
VendorLotId	Int32					vendorLotId		

LotAuditTrail

[datex_footprint].[LotAuditTrail]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DateRecorded	DateTime					dateRecorded		
EmployeeId	String	128				employeeid		
LotId	Int32					lotId		✓
Notes	String					notes		

LotType

[datex_footprint].[LotTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LotCollection	Lot				✓			
Name	String	128				name		

ManufacturingEquipment

[datex_footprint].[ManufacturingEquipment]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Code	String	5				code		
Id	Int32					id		✓
Name	String	150				name		
Selected	Boolean							
Type	String	50				type		
WarehouseId	Int32		✓			warehouseId		

ManufacturingLineEvent

[datex_footprint].[ManufacturingLineEvents]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
FinishedGoodLineId	Int32		✓			finishedGoodLineId		
FinishOn	DateTime					finishOn		
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
ManufacturingLineLocationId	Int32					manufacturingLineLocationId		
ManufacturingOrderId	Int32					manufacturingOrderId		
Notes	String					notes		
StartOn	DateTime					startOn		
WarehouseId	Int32							

ManufacturingOrder

[datex_footprint].[ManufacturingOrders]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualCompleteOn	DateTime		✓			actualCompleteOn		
ActualStartOn	DateTime		✓			actualStartOn		
BillingTaskCollection	BillingTask				✓			
ComponentLines	ManufacturingOrderLine				✓			
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
DefaultStagingLocationId	Int32		✓			defaultStagingLocationId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EstimatedCompleteOn	DateTime		✓			estimatedCompleteOn		
EstimatedStartOn	DateTime		✓			estimatedStartOn		
FinishedGoodLines	ManufacturingOrderLine				✓			
Id	Int32					id		✓
LicensePlateMixingRuleId	Int32					licensePlateMixingRuleId		
LookupCode	String	128				lookupCode		
ManufacturingLineEventCollection	ManufacturingLineEvent				✓			
ManufacturingLocationId	Int32		✓			manufacturingLocationId		
ManufacturingOrderLineCollection	ManufacturingOrderLine				✓			
ManufacturingRequestId	Int32		✓			manufacturingRequestId		
Notes	String					notes		
OrderLineClaimCollection	OrderLineClaim				✓			
ProjectId	Int32		✓			projectId		
Status	OrderStatusEnum			✓			[1] - Created [2] - Processing	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							[4] - Completed [8] - Cancelled [16] - Error [32] - Virtually Allocated [64] - Hold [1	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							28]	
							- Wait	
							• [256]	
							- Ready	
							• [512]	
							- Backorder	
							• [1024]	
							- Feed back_Started	
							• [204	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							8] - Approva l_ Requ ired • [4 0 9 6] - Rejected	
StatusId	Int32					statusId		
TaskCollection	Task				✓			
WarehouseId	Int32					warehouseId		

ManufacturingOrderLine

[datex_footprint].[ManufacturingOrderLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllowFractions	Boolean		✓			allowFractions		
Amount	Decimal					amount		
CrewComplement	Decimal		✓			crewComplement		
ExpectedThroughp	Decimal		✓			expectedThroug		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ut						hput		
FinishedGoodCreatedFromRequest	Boolean		✓			FinishedGoodCreatedFromRequest		
FinishedGoodLineId	Int32		✓			finishedGoodLineId		
Id	Int32					id		✓
LineNumber	Int32					lineNumber		
LotId	Int32		✓			lotId		
ManufacturingLineEventCollection	ManufacturingLineEvent				✓			
ManufacturingLocationId	Int32		✓			manufacturingLocationId		
ManufacturingOrderLineTaskCollection	ManufacturingOrderLineTask				✓			
MaterialId	Int32					materialId		
Notes	String					notes		
OrderId	Int32					orderId		
OrderLineClaimCollection	OrderLineClaim				✓			
OrderLineTypeId	Int32					orderLineTypeId		
PackagedAmount	Decimal					packagedAmount		
PackagingId	Int32					packagingId		
ParentId	Int32		✓			parentId		
ProcessInSinglePickSlip	Boolean		✓			processInSinglePickSlip		
ReferenceNumber	String	128				referenceNumber		
StagingLocationId	Int32		✓			stagingLocationId		
StatusId	Int32					statusId		
TaskCollection	Task				✓			
VendorLotId	Int32		✓			vendorLotId		
WaveId	Int32		✓			waveId		

ManufacturingOrderLineStatus

[datex_footprint].[ManufacturingOrderLineStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
ManufacturingOrderLineCollection	ManufacturingOrderLine				✓			
Name	String	128				name		

ManufacturingOrderLineTask

[datex_footprint].[ManufacturingOrderLineTasks]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ManufacturingOrderLineId	Int32					manufacturingOrderLineId		✓
PackagedAmount	Decimal					packagedAmount		
PackagedId	Int32					packagedId		
TaskId	Int32					taskId		✓

ManufacturingOrderLineType

[datex_footprint].[ManufacturingOrderLineTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
ManufacturingOrderLineCollection	ManufacturingOrderLine				✓			
Name	String	128				name		

ManufacturingRequest

[datex_footprint].[ManufacturingRequests]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
ManufacturingLocationId	Int32		✓			manufacturingLocationId		
ManufacturingRequestFinishedGoodCollection	ManufacturingRequestFinishedGood				✓			
ProjectId	Int32					projectId		
ScheduleId	Guid					scheduleId		
StagingLocationId	Int32		✓			stagingLocationId		
StatusId	Int32					statusId		
WarehouseId	Int32					warehouseId		

ManufacturingRequestFinishedGood

[datex_footprint].[ManufacturingRequestFinishedGoods]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ExpectedPackagedAmount	Decimal					expectedPackagedAmount		
Id	Int32					id		✓
LotId	Int32		✓			lotId		
ManufacturingLocationId	Int32		✓			manufacturingLocationId		
ManufacturingRequestId	Int32					manufacturingRequestId		
MaterialId	Int32					materialId		
OrderId	Int32		✓			orderId		
PackagingId	Int32					packagingId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
StagingLocationId	Int32		✓			stagingLocationId		
VendorLotId	Int32		✓			vendorLotId		

ManufacturingRequestStatus

[datex_footprint].[ManufacturingRequestStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	128				enumName		
Id	Int32					id		✓
ManufacturingRequestCollection	ManufacturingRequest				✓			
Name	String	128				name		
SystemDefined	Boolean					systemDefined		

Map

[datex_footprint].[Maps]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
MapZoneCollection	MapZone				✓			
Name	String	256				name		
RateRuleCollection	RateRule				✓			
WarehouseId	Int32					warehouseId		

MapZone

[datex_footprint].[MapZones]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
MapId	Int32					mapId		
MapZonesLocation	MapZonesLocation				✓			
ZoneId	Int32					zoneId		

MapZonesLocation

[datex_footprint].[MapZonesLocations]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CountryCode	String	2				countryCode		
Id	Int32					id		✓
MapZoneId	Int32					mapZoneId		
SubDivisionCode	String	4				subDivisionCode		
ZipCode	String	10				zipCode		

MasterOrder

[datex_footprint].[MasterOrders]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LookupCode	String	32				lookupCode		
Notes	String					notes		
OrderCollection	Order				✓			
Status	MasterOrderStatusEnum			✓			[1] - Created	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
StatusId	Int32					statusId	[2] - Processing [4] - Completed	

MasterOrderStatus

[datex_footprint].[MasterOrderStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
MasterOrderCollection	MasterOrder				✓			
Name	String	128				name		
ShortName	String	32				shortName		

Material

[datex_footprint].[Materials]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActiveLotLightViews	LotLightView							
ActiveLots	Lot				✓			
AllocationStrategy	AllocationStrategyEntryEnum		✓					
AllocationStrategy	Int32		✓			allocationStrategy		

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
Id					Id		
AllocationStrategy	Guid		✓		allocationStrategy		
WorkflowId					WorkflowId		
AllowBlindReceiving	Boolean				allowBlindReceiving		
AllowReceiving	Boolean				allowReceiving		
AllowReturns	Boolean				allowReturns		
AllowShipping	Boolean				allowShipping		
AutoPopulateSystemLot	Boolean				autoPopulateSystemLot		
AutoPopulateVendorLot	Boolean				autoPopulateVendorLot		
BasePackaging	MaterialsPackagingsLookup						
BillingForecastRecordCollection	BillingForecastRecord			✓			
BypassLocationMixingRestrictions	Boolean				bypassLocationMixingRestrictions		
CompliancePackagingAccountOverrideCollection	CompliancePackagingAccountOverride			✓			
ContainsPortalVisibleAttachments	Boolean		✓		containsPortalVisibleAttachments		
ControllerType	MaterialControllerTypeEnum		✓			[1] - MaterialLot [2] - Lots [3] - MaterialLotSerial [4] - LotsSer	

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
ControllerTypeId	Int32				controllerTypeId		
CorrelationId	Guid				correlationId		
CurrencyId	Int32				currencyId		
CycleCountToleranceOptionId	Int32				cycleCountToleranceOptionId		
CycleCountToleranceValue	Decimal		✓		cycleCountToleranceValue		
DaysToFirstTaste Test	Int32		✓		daysToFirstTaste Test		
DefaultPackaging	MaterialsPackagingsLookup						
Description	String	1024			description		
DisableNonPreferredLocationAlertCreation	Boolean				disableNonPreferredLocationAlertCreation		
DoNotScanSerialsOnRecounts	Boolean				doNotScanSerialsOnRecounts		
EligibleForScaleTicket	Boolean				eligibleForScaleTicket		
ExpirationNotification	Boolean				expirationNotification		
ExpirationNotificationNumberOfDays	Int32		✓		expirationNotificationNumberOfDays		
GlobalMaterialCollection	GlobalMaterial			✓			
GlobalMaterialId	Int32				globalMaterialId		
HardAllocationDetailCollection	HardAllocationDetail			✓			
HoursAllowedInA	Decimal		✓		hoursAllowedInA		

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
mbient					mbient		
Id	Int32				id		✓
InventoryCountInconsistencyCollection	InventoryCountInconsistency			✓			
InventoryPlanningRequestLineCollection	InventoryPlanningRequestLine			✓			
IsFinishedGood	Boolean				isFinishedGood		
IsFixedLength	Boolean				isFixedLength		
IsFixedVolume	Boolean				isFixedVolume		
IsFixedWeight	Boolean				isFixedWeight		
IsLocked	Boolean						
IsSerialized	Boolean						
IsWip	Boolean		✓		isWip		
KitType	Int32				kitType		
LocationContainerAssignedMaterialCollection	LocationContainerAssignedMaterial			✓			
LocationReplenishmentThresholdCollection	LocationReplenishmentThreshold			✓			
LookupCode	String	256			lookupCode		
LotCollection	Lot			✓			
LotViews	LotView						
ManufacturingCrewComplement	Int32		✓		manufacturingCrewComplement		
ManufacturingMoveNotNeeded	Boolean		✓		manufacturingMoveNotNeeded		
ManufacturingOrderLineCollection	ManufacturingOrderLine			✓			

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
ManufacturingOrdersUseWorstExpirationDate	Boolean				ManufacturingOrdersUseWorstExpirationDate		
ManufacturingPackagingReview	Boolean				manufacturingPackagingReview		
ManufacturingPackagingReviewDayOfTheYear	Int32		✓		manufacturingPackagingReviewDayOfTheYear		
ManufacturingPackagingReviewFeedbackThresholdInDays	Int32		✓		manufacturingPackagingReviewFeedbackThresholdInDays		
ManufacturingRequestFinishedGoodCollection	ManufacturingRequestFinishedGood			✓			
MaterialAccountCollection	MaterialAccount			✓			
MaterialDynamicPackagingCollection	MaterialDynamicPackaging			✓			
MaterialGroupId	Int32				materialGroupId		
MaterialsPackagingsLookupCollection	MaterialsPackagingsLookup			✓			
MaterialTransferLinesLicensePlatesCollection	MaterialTransferLinesLicensePlates			✓			
MaterialTransferSourceLineCollection	MaterialTransferSourceLine			✓			
MaterialTransferTargetLineCollection	MaterialTransferTargetLine			✓			
MeasurementType	Int32		✓		measurementType		
MeasurementTypeToTrack					measurementTypeToTrack		

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
MeasurementTypeToTrack	MeasurementUnitTypeEnum			✓		[1] - Dimensions [2] - Volume [3] - Weight [4] - Cardinality [5] - Temperature	
MinimumDatingSpan	Int64		✓		minimumDatingSpan		
MixingRuleId	Int32		✓		mixingRuleId		
MobileSkipCountBack	Boolean				mobileSkipCountBack		
Name	String	128			name		
NmfcNumber	String				nmfcNumber		
NmfcSubNumber	String				nmfcSubNumber		
NumberOfPrimaryPickLocationsAllowedPerWarehouse	Int32		✓		numberOfPrimaryPickLocationsAllowedPerWarehouse		
OrderLineCollection	OrderLine			✓			
PackageAllocationStrategy	PackageAllocationStrategyEnum			✓		[1] - OrderLinePackageFirst [2] - LargestPackage	

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
						• [3] - None • [4] - OrderLinePackageFirstClearLocations • [5] - LargestPackageFirstClearLocations	
PackageAllocationStrategyId	Int32				packageAllocationStrategyId		
PhysicalCountMaterialCollection	PhysicalCountMaterial			✓			
PrimaryPickLocationCollection	PrimaryPickLocation			✓			
ProjectId	Int32		✓		projectId		
ReallocationExpirationDateWindow	Int32		✓		reallocationExpirationDateWindow		
ReceiveAsInactive	Boolean				receiveAsInactive		
ReceivingOverageThresholdPercentage	Decimal		✓		receivingOverageThresholdPercentage		
ScaleTicketLineCollection	ScaleTicketLine			✓			
ScanSerialOfAllPackageLevels	Boolean				scanSerialOfAllPackageLevels		
ShelfLifeSpan	Int64		✓		shelfLifeSpan		
ShippingLicensePlateMixingRuleId	Int32		✓		shippingLicensePlateMixingRuleId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
SkipCycleCount	Boolean					skipCycleCount		
StandardCost	Decimal					standardCost		
StandardPrice	Decimal					standardPrice		
StandardUnitsPer Hour	Decimal		✓			standardUnitsPer Hour		
StatusId	Int32					statusId		
TaskCollection	Task				✓			
TasteTestCycleDays	Int32		✓			tasteTestCycleDays		
TemperatureCategoryRuleId	Int32		✓			temperatureCategoryRuleId		
TransloadMaterial	Boolean					transloadMaterial		
UseLicensePlateIfAllocation	Boolean					useLicensePlateIfAllocation		
ValuationMethod	String	128				valuationMethod		
VendorLotCollection	VendorLot				✓			

MaterialAccount

[datex_footprint].[MaterialAccounts]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32					accountId		✓
MaterialAliasDescription	String					materialAliasDescription		
MaterialAliasLookupCode	String	256				materialAliasLookupCode		
MaterialAliasName	String	128				materialAliasName		
MaterialId	Int32					materialId		✓

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
SalesOrderDiscount	Decimal					salesOrderDiscount		

MaterialControllerType

[datex_footprint].[MaterialControllerTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
MaterialCollection	Material				✓			
Name	String	128				name		
PlatformEntity	String	512				platformEntity		
SystemLabel	String	128				systemLabel		

MaterialDynamicPackaging

[datex_footprint].[MaterialsDynamicPackaging]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
MaterialId	Int32					materialId		
MaterialsPackagingLookupCollection	MaterialsPackagingLookup				✓			
Name	String							
PackagingId	Int32					packagingId		

MaterialGroup

[datex_footprint].[MaterialGroups]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CorrelationId	Guid					correlationId		
Id	Int32					id		✓
MaterialCollection	Material				✓			
Name	String	128				name		
TemperatureCategoryRuleId	Int32		✓			temperatureCategoryRuleId		

MaterialsGlobalTransferOption

[datex_footprint].[MaterialsGlobalTransferOptions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String	256				description		
EnumName	String	64				enumName		
GlobalMaterialCollection	GlobalMaterial				✓			
Id	Int32					id		✓
Name	String	128				name		

MaterialsPackagingsLookup

[datex_footprint].[MaterialsPackagingsLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllowFractions	Boolean					allowFractions		
AllowInMobileSales	Boolean					allowInMobileSales		
AllowInPurchaseOrder	Boolean					allowInPurchaseOrder		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllowInSalesOrder	Boolean					allowInSalesOrder		
AutogenerateSerial Numbers	Boolean		✓			autogenerateSerialNumbers		
BasePackagingId	Int32					basePackagingId		
BasePackagingQuantity	Decimal					basePackagingQuantity		
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
CorrelationId	Guid					correlationId		
CurrencyId	Int32		✓			currencyId		
DeprecatedPackaging	Boolean					deprecatedPackaging		
DimensionsUOM	Int32					dimensionsUOM		
FreightClassId	Int32		✓			freightClassId		
Height	Decimal					height		
IsBasePackaging	Boolean					isBasePackaging		
IsLabelCompliant	Boolean					isLabelCompliant		
IsOrderDefault	Boolean					isOrderDefault		
IsReportingDefault	Boolean					isReportingDefault		
IsStackable	Boolean							
LastPackagingReviewDate	DateTime		✓			lastPackagingReviewDate		
Length	Decimal					length		
MaterialId	Int32					materialId		✓
MaterialsDynamicPackagingId	Int32		✓			materialsDynamicPackagingId		
Name	String							
NumberOfLabelCopies	Int32		✓			numberOfLabelCopies		
OrderLineCollection	Order				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
	Line							
PackagingId	Int32					packagingId		✓
PalletHigh	Int32		✓			palletHigh		
PalletTie	Int32		✓			palletTie		
QuantityPrecisionScale	Int32		✓			quantityPrecisionScale		
ShippingVolume	Decimal					shippingVolume		
ShippingWeight	Decimal					shippingWeight		
StackableGroupId	String	30				stackableGroupId		
StackableHeight	Decimal		✓			stackableHeight		
StackableLength	Decimal		✓			stackableLength		
StackableVolume	Decimal		✓			stackableVolume		
StackableWidth	Decimal		✓			stackableWidth		
StandardCost	Decimal		✓			standardCost		
StandardPrice	Decimal		✓			standardPrice		
SubPackagingId	Int32		✓			subPackagingId		
SubPackagingQuantity	Decimal					subPackagingQuantity		
TareWeight	Decimal					tareWeight		
UpcCode	String	2048				upcCode		
UseAsShippingContainer	Boolean					useAsShippingContainer		
Volume	Decimal					volume		
VolumeUOM	Int32					volumeUOM		
Weight	Decimal					weight		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
WeightUOM	Int32					weightUOM		
Width	Decimal					width		

MaterialStatus

[datex_footprint].[MaterialStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CorrelationId	Guid					correlationId		
Id	Int32					id		✓
LicensePlateCollection	LicensePlate				✓			
LocationContainerCollection	LocationContainer				✓			
LotCollection	Lot				✓			
MaterialCollection	Material				✓			
Name	String	128				name		
OrderClassCollection	OrderClass				✓			
SerialNumberCollection	SerialNumber				✓			
SystemDefined	Boolean					systemDefined		

MaterialSubstitution

[datex_footprint].[MaterialSubstitutions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
MaterialId	Int32					materialId		
PackagingId	Int32					packagingId		
Priority	Int32		✓			priority		
Ratio	Decimal					ratio		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
SubstitutionMaterialId	Int32					substitutionMaterialId		
SubstitutionPackagingId	Int32					substitutionPackagingId		

MaterialTransfer

[datex_footprint].[MaterialTransfers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CopyLotUdfs	Boolean					copyLotUdfs		
CopySerialNumberAttachments	Boolean					copySerialNumberAttachments		
CopySerialNumberDimension	Boolean					copySerialNumberDimension		
CopySerialNumberStatus	Boolean					copySerialNumberStatus		
CopySerialNumberUdfs	Boolean					copySerialNumberUdfs		
CopySerialNumberVolume	Boolean					copySerialNumberVolume		
CopySerialNumberWeights	Boolean					copySerialNumberWeights		
CreateMoveTasks	Boolean					createMoveTasks		
CreateOutboundOrderForTargetProject	Boolean					createOutboundOrderForTargetProject		
Id	Int32					id		✓
LookupCode	String	64				lookupCode		
MaterialTransferIntermediaryCollection	MaterialTransferIntermediary				✓			
MaterialTransferSourceLineCollection	MaterialTransferSourceLine				✓			
MaterialTransferTargetLineCollection	MaterialTransferTargetLine				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
e								
ProcessOutboundWithSoftAllocationOnly	Boolean					processOutboundWithSoftAllocationOnly		
RequireManualReceivingVialInboundOrder	Boolean					requireManualReceivingVialInboundOrder		
SourceOrderId	Int32					sourceOrderId		
SourceProjectId	Int32					sourceProjectId		
StatusId	Int32					statusId		
TargetOrderId	Int32					targetOrderId		
TargetProjectId	Int32					targetProjectId		
UseAcceleratedExpirationDate	Boolean					useAcceleratedExpirationDate		
UseInventoryAdjustmentsForProcessing	Boolean					useInventoryAdjustmentsForProcessing		
UseSourceInventoryCreateDate	Boolean					useSourceInventoryCreateDate		
WarehouseId	Int32					warehouseId		

MaterialTransferIntermediary

[datex_footprint].[MaterialTransferIntermediaries]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
Id	Int32					id		✓
MaterialTransferId	Int32					materialTransferId		
ProjectId	Int32		✓			projectId		
Sequence	Int32					sequence		

MaterialTransferLinesInventoryOption

[datex_footprint].[MaterialTransferLinesInventoryOptions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
MaterialTransferSourceLineCollectionName	MaterialTransferSourceLine				✓			
Name	String	128				name		

MaterialTransferLinesLicensePlates

[datex_footprint].[MaterialTransferLinesLicensePlates]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
LicensePlateId	Int32					licensePlateId		✓
LotId	Int32					lotId		✓
MaterialId	Int32					materialId		✓
MaterialTransferLineId	Int32					materialTransferLineId		✓
PackagedAmount	Decimal					packagedAmount		
PackagedId	Int32					packagedId		✓
VendorLotId	Int32					vendorLotId		✓

MaterialTransferLinesLot

[datex_footprint].[MaterialTransferLinesLots]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
LotId	Int32					lotId		✓
MaterialTransferLineId	Int32					materialTransferLineId		✓
PackagedAmount	Decimal					packagedAmount		
PackagedId	Int32					packagedId		✓

MaterialTransferLinesSerialNumber

[datex_footprint].[MaterialTransferLinesSerialNumbers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
MaterialTransferLineId	Int32					materialTransferLineId		✓
SerialNumberId	Int32					serialNumberId		✓

MaterialTransferSourceLine

[datex_footprint].[MaterialTransferSourceLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllocationStrategyId	Int32			✓		allocationStrategyId		
AllocationStrategyWorkflowId	Guid			✓		allocationStrategyWorkflowId		
Id	Int32					id		✓
LotId	Int32			✓		lotId		
MaterialId	Int32			✓		materialId		
MaterialTransferId	Int32					materialTransferId		
MaterialTransferLinesInventoryOptionsId	Int32					materialTransferLinesInventoryOptionsId		
MaterialTransferLinesLicensePlateCollection	MaterialTransferLinesLicensePlates				✓			
MaterialTransferLinesLotCollection	MaterialTransferLinesLot				✓			
MaterialTransferLinesSerialNumberCollection	MaterialTransferLinesSerialNumber				✓			
MaterialTransferTargetLineCollection	MaterialTransferTargetLine				✓			
OrderLineCollection	OrderLine				✓			
PackageAllocationStrategyId	Int32			✓		packageAllocationStrategyId		
PackagedId	Int32					packagedId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
TotalPackagedAmount	Decimal		✓			totalPackagedAmount		
TransferAllAmountFromSourceLicensePlate	Boolean					transferAllAmountFromSourceLicensePlate		
VendorLotId	Int32		✓			vendorLotId		

MaterialTransferStatus

[datex_footprint].[MaterialTransferStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	32				enumName		
Id	Int32					id		✓
MaterialTransferCollection	MaterialTransfer				✓			
Name	String	128				name		

MaterialTransferTargetLine

[datex_footprint].[MaterialTransferTargetLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ConvertToBaseUOM	Boolean					convertToBaseUOM		
Id	Int32					id		✓
LotId	Int32		✓			lotId		
MaterialId	Int32		✓			materialId		
MaterialTransferId	Int32					materialTransferId		
MaterialTransferSourceLineId	Int32					materialTransferSourceLineId		
PackagedId	Int32		✓			packagedId		
TotalRequestedTargetItems	Decimal		✓			totalRequestedTargetItems		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
TransformedSourceItems	Decimal					transformedSourceItems		
TransformedTargetItems	Decimal					transformedTargetItems		
VendorLotId	Int32		✓			vendorLotId		

MaterialType

[datex_footprint].[MaterialTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
GlobalMaterialCollection	GlobalMaterial				✓			
Id	Int32					id		✓
Name	String	64				name		
PlatformEntity	String	512				platformEntity		

MeasurementUnit

[datex_footprint].[MeasurementUnits]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractLineCollection	BillingContractLine				✓			
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingRecordCollection	BillingRecord				✓			
BillingTaskCollection	BillingTask				✓			
DecimalPrecisionFactor	Int32					decimalPrecisionFactor		
EnumValue	MeasurementUnitEnum			✓			• [1] - Uni	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							t	
							• [2] - Meter	
							• [3] - Centimeter	
							• [4] - Foot	
							• [5] - Inch	
							• [6] - Cubic Meter	
							• [7] - Cubic Centimeter	
							• [8] - Cubic Feet	
							• [11] - Cubic Inch	

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
							• [12] - Kilogram • [13] - Gram • [14] - Pound • [15] - Ounce • [16] - Fahrenheit • [17] - Celsius • [18] - Currency • [19] - Ton • [20] - Troy_	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							Once • [21] - Metric Ton • [22] - Liter • [23] - Milliliter • [24] - Gallon	
Id	Int32					id		✓
Name	String	64				name		
OrderLineCollection	OrderLine				✓			
RateCardLineCollection	RateCardLine				✓			
ScaleTicketLineCollection	ScaleTicketLine				✓			
ScaleTicketLocationCollection	ScaleTicketLocation				✓			
ScaleTicketLocationLineCollection	ScaleTicketLocationLine				✓			
ScaleTicketStationCollection	ScaleTicketStation				✓			
Short_name	String	16				short_name		
SystemDefined	Boolean					systemDefined		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Type	MeasurementUnitTypeEnum			✓			[1] - Dimensions [2] - Volume [3] - Weight [4] - Cardinality [5] - Temperature	
TypeId	Int32					typeid		
UnitOfMeasure	UnitOfMeasure							
UnitsId	Int32							

MeasurementUnitType

[datex_footprint].[MeasurementUnitTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
MaterialCollection	Material				✓			
MeasurementUnitCollection	MeasurementUnit				✓			
Name	String	128				name		

MeasurementVolumeCategory

[datex_footprint].[MeasurementVolumeCategories]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
Name	String	128				name		

MeasurementWeightCategory

[datex_footprint].[MeasurementWeightCategories]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
Name	String	128				name		

MixingRule

[datex_footprint].[MixingRules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	128				enumName		
Id	Int32					id		✓
LocationContainerCollection	LocationContainer				✓			
ManufacturingOrderCollection	ManufacturingOrder				✓			
Name	String	128				name		

MobileDataGridColumn

[datex_footprint].[MobileDataGridColumns]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ColumnKey	String	128				columnKey		
ColumnOrd	Int32					columnOrd		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
IsHidden	Boolean					isHidden		
MobileGridId	Int32					mobileGridId		
Sorted	Int32		✓			sorted		

MobileGrid

[datex_footprint].[MobileGrids]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
MobileDataGridColumnCollection	MobileDataGridColumn				✓			
Name	String	128				name		
QueryId	Guid		✓			queryId		

MobileReceivingSearchOption

[datex_footprint].[MobileReceivingSearchOptions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	64				name		
WarehouseCollection	Warehouse				✓			

MobileRetainTargetLicensePlateOnPickingOption

[datex_footprint].[MobileRetainTargetLicensePlateOnPickingOptions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	32				name		
OwnerCollection	Owner				✓			

NavigationGroup

[datex_footprint].[NavigationGroups]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
GroupCaption	String	128				groupCaption		
GroupKey	String	128				groupKey		
Id	Int32					id		✓
NavigationItemCollection	NavigationItem				✓			

NavigationItem

[datex_footprint].[NavigationItems]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
ImageFile	String	256				imageFile		
ItemCaption	String	128				itemCaption		
ItemKey	String	128				itemKey		
ItemPath	String	256				itemPath		
NavigationGroupId	Int32					navigationGroupId		
NavigationItemCollection	NavigationItem				✓			
OperationId	Int32		✓			operationId		
ParentItemId	Int32		✓			parentItemId		
SequenceNo	Int32		✓			sequenceNo		

NumericSplitType

[datex_footprint].[NumericSplitTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	64				name		

OperationAccountTaskProperty

[datex_footprint].[OperationAccountTaskProperties]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
LoadContainerId	Int32		✓			loadContainerId		
Reference	String	255				reference		
ReportCode	String	255				reportCode		
TaskId	Int32					taskId		✓

OperationCode

[datex_footprint].[OperationCodes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllowMultiUserAssignment	Boolean					allowMultiUserAssignment		
BillingAccessorialChargeTemplateLineCollection	BillingAccessorialChargeTemplateLine				✓			
BillingCodeId	Int32					billingCodeId		
BillingForecastRecordCollection	BillingForecastRecord				✓			
CurrencyId	Int32			✓		currencyId		
Description	String		51			description		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EligibleForLaborManagement	Boolean	2				eligibleForLaborManagement		
Id	Int32					id		✓
Name	String	128				name		
NumericSplitType	NumericSplitTypeEnum			✓			• [1] - percentage • [2] - nominal	
NumericSplitTypeId	Int32					numericSplitTypeId		
OperationCodeAccountSplitCollection	OperationCodeAccountSplitCollection				✓			
OperationType	OperationTypeEnum			✓			• [1] - Adjust • [2] - Receive • [3] - PutAway • [4] - TemperatureCapture • [5] - LicensePlateMove • [6] - Pick • [7] - Pack • [8] - ShipConfirmation • [9] - Inventory Move • [10] -	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							SerialNumberOperation	
							• [11] - ManualAllocation	
							• [12] - ShipmentLoad	
							• [13] - UnPick	
							• [14] - StorageBilling	
							• [15] - AccessorialCharges	
							• [16] - MeasurementSampling	
							• [17] - LicensePlateChange	
							• [18] - SealConfirmation	
							• [19] - InventoryStatusChange	
							• [20] - TransLoadReceive	
							• [21] - PhysicalCount	
							• [22] - BatchMo	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							ve	
							• [23] - Production	
							• [24] - PickDrop	
							• [25] - Shipment LineWeightUpdate	
							• [26] - SerialNumberWeightVolumeUpdate	
							• [27] - Manufacturing	
							• [28] - ReasonCode	
							• [29] - Inspection	
							• [30] - Accelerated_Expiration_of_Inventory	
							• [31] - Manufacturing_WIP	
							• [32] - Inventory Count	
							• [33] - Manufacturing_Scrap	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							• [34] - VendorLotExpirationOverride • [35] - InventoryPlanning • [36] - TaskAnnotation • [37] - Notification • [38] - SerialNumberValidation • [39] - ScaleTicketing • [40] - CLPValidation • [41] - ReturnToStock • [42] - InventoryPackagingConversion • [43] - WeightVerification • [44] - InboundShipmentCancellation	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
OperationType	Int32					operationType	[45] - OutboundShipmentCancellation [46] - Custom [47] - PackagingReview [48] - ShipmentLineVolumeUpdate [49] - ConveyanceRecertification [50] - PreLoading [51] - CycleCountLicensePlateMove [52] - ShipmentLineCancelOutstanding [53] - OperationAccount	
PhysicalCountCollection	PhysicalCount				✓			
StandardCost	Decimal		✓			standardC		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
StandardRate	Decimal		✓			ost standardRate		
SystemDefined	Boolean					systemDefined		
SystemLabel	String	64				systemLabel		
TaskCollection	Task				✓			
Taxable	Boolean					taxable		
Uom	Int32		✓			uom		
WorkClassOperationCodeCollection	WorkClassOperationCode				✓			

OperationCodeAccountSplit

[datex_footprint].[OperationCodeAccountSplits]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String	128				description		
GeneralLedgerAccountId	Int32					generalLedgerAccountId		✓
OperationCodeId	Int32					operationCodeId		✓
Sequence	Int32					sequence		
Value	Decimal		✓			value		

OperationType

[datex_footprint].[OperationTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	64				name		
OperationCodeColl	OperationC				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
TaskReasonCodeCollection	Code							
TaskReasonCodeCollection	TaskReasonCode				✓			

Order

[datex_footprint].[Orders]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
BackOrder	Boolean		✓			backOrder		
BillingAddressId	Int32		✓			billingAddressId		
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingTaskCollection	BillingTask				✓			
CancelThresholdDate	DateTime		✓			cancelThresholdDate		
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
CurrencyId	Int32		✓			currencyId		
Exported	Boolean					exported		
ExternalLabel	String	64				externalLabel		
FulfillmentDate	DateTime		✓			fulfillmentDate		
Id	Int32					id		✓
IntegrationHubId	String	256				integrationHubId		
IntegrationHubSourceId	String	256				integrationHubSourceId		
IntegrationHubSourceLookupCode	String	128				integrationHubSourceLookupCode		
IntegrationHubSourcePlatform	String	64				integrationHubSourcePlatform		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
LookupCode	String	128				lookupCode		
ManufacturingRequestFinishedGoodCollection	ManufacturingRequestFinishedGood				✓			
MasterOrderId	Int32		✓			masterOrderId		
Notes	String					notes		
OrderAddressCollection	OrderAddress				✓			
OrderClassId	Int32					orderClassId		
OrderCollection	Order				✓			
OrderDivertBillingCollection	OrderDivertBilling				✓			
OrderLineClaimCollection	OrderLineClaim				✓			
OrderLineCollection	OrderLine				✓			
OrderLineLeavesCollection	OrderLine				✓			
OrderStatusId	Int32					orderStatusId		
OrderValidationResultCollection	OrderValidationResult				✓			
OutboundPriorityId	Int32		✓			outboundPriorityId		
OwnerReference	String	64				ownerReference		
ParentOrderId	Int32		✓			parentOrderId		
PreferredCarrierId	Int32		✓			preferredCarrierId		
PreferredCarrierServiceTypeId	Int32		✓			preferredCarrierServiceTypeId		
PreferredWarehouseId	Int32		✓			preferredWarehouseId		
ProcurementOrderCollection	ProcurementOrder				✓			
ProcurementOrderExpediteLineCollection	ProcurementOrderExpediteLine				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ProjectId	Int32					projectId		
ReadyToExport	Boolean					readyToExport		
ReadyToExportBy	String	128				readyToExportBy		
ReadyToExportDate	DateTime		✓			readyToExportDate		
RequestedDeliveryDate	DateTime		✓			requestedDeliveryDate		
ScaleTicketLineCollection	ScaleTicketLine				✓			
ShipmentOrderLookupCollection	ShipmentOrderLookup				✓			
ShippingAddressId	Int32		✓			shippingAddressId		
Status	OrderStatusEnum			✓			[1] - Created [2] - Processing	

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
							[4] - Composite lettered [8] - Canceled [16] - Error [32] -	

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
							Virtually All Occurrences of [64] - Hold [128] - Wait [256] -	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							Ready	
							• [5 1 2]	
							- Backorder	
							• [1 0 2 4]	
							- Feed back	
							- Start	

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
							• [2048]	
							- Appraisal	
							- Required	
							• [4096]	
							- Rejected	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
TaskCollection	Task				✓			
ThirdPartyWarehouseId	Int32		✓			thirdPartyWarehouseId		
TotalCost	Decimal		✓			totalCost		
TotalPrice	Decimal		✓			totalPrice		
TotalUnits	Decimal							
VendorReference	String	64				vendorReference		

OrderAddress

[datex_footprint].[OrderAddresses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AlternateEmail	String	128				alternateEmail		
AlternateFax	String	50				alternateFax		
AlternateTelephone	String	50				alternateTelephone		
AttentionOf	String	64				attentionOf		
City	String	64				city		
Country	String	32				country		
FirstName	String	32				firstName		
Greeting	String	32				greeting		
Id	Int32					id		✓
IsResidential	Boolean		✓			isResidential		
LastName	String	32				lastName		
Line1	String	128				line1		
Line2	String	128				line2		
Line3	String	128				line3		
Line4	String	128				line4		
LookupCode	String	128				lookupCode		
MiddleName	String	32				middleName		
Name	String	256				name		
Notes	String					notes		
Orderid	Int32					orderid		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
PostalCode	String	64				postalCode		
PrimaryEmail	String	128				primaryEmail		
PrimaryFax	String	50				primaryFax		
PrimaryTelephone	String	50				primaryTelephone		
ReferenceCode	String	32				referenceCode		
State	String	64				state		
Title	String	32				title		
TypeId	Int32					typeid		
Url	String	50				url		

OrderAddressesType

[datex_footprint].[OrderAddressesTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	32				name		
OrderAddressCollection	OrderAddress				✓			
SystemDefined	Boolean					systemDefined		

OrderClass

[datex_footprint].[OrderClasses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllowAllocationAgainstIncoming	Boolean					allowAllocationAgainstIncoming		
AllowInactiveInventory	Boolean					allowInactiveInventory		
AllowLotOverride	Boolean					allowLotOverride		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllowOverPick	Boolean					allowOverPick		
AllowReversePick	Boolean					allowReversePick		
AutoGenerateLicensePlateOnReceiving	Boolean					autoGenerateLicensePlateOnReceiving		
AutoPutAway	Boolean					autoPutAway		
BuiltToOrder	Boolean		✓			builtToOrder		
BypassSoftAllocationCheck	Boolean					bypassSoftAllocationCheck		
DefaultLpReceivingStatusId	Int32					defaultLpReceivingStatusId		
DefaultWeightTolerance	Decimal		✓			defaultWeightTolerance		
Id	Int32					id		✓
InboundShipmentDisableDesktopProcessing	Boolean					inboundShipmentDisableDesktopProcessing		
InboundShipmentDisableMobileProcessing	Boolean					inboundShipmentDisableMobileProcessing		
LoadCountOccurrenceId	Int32		✓			LoadCountOccurrenceId		
LookupCode	String	64				lookupCode		
Name	String	128				name		
OrderClassType	OrderClassTypeEnum			✓			[1] - Purchase Order [2] - Inbound Transfer [3] - Cust	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							omer Retu rn	
							• [4] - Blind Purc hase Orde r	
							• [5] - Sale sOrd er	
							• [6] - Tran sfer Out	
							• [7] - Retu rnTo Vend or	
							• [8] - Inbo und Own erTra nsfer	
							• [9] - Outb ound Own erTra nsfer	
							• [10] - Inbo undT rans Load	
							• [11] -	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							Outbound TransLoad d	
							• [12] - Inbound_ AS N_ Order r	
							• [13] - Inbound_ RMA	
							• [14] - Inbound_ Procurement_ Order r	
							• [15] - Inbound_ Material_ Transfer	
							• [16] - Outbound_ Material_ Transfer	
							• [17] -	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							Inbound_Warehouse_Transfer	
							• [18] - Outbound_Warehouse_Transfer	
							• [19] - Inbound_AS_N_3rd_Party_Warehouse_Transfer	
							• [20] - rd_Party_Outbound	
							• [21] - Outbound_3rd_	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							Part y_ Ware hous e_ Tran sfer	
OrderClassTypeId	Int32					orderClassTypeId		
OrderCollection	Order				✓			
OrderType	OrderTypeEnum			✓			• [1] - Inbound • [2] - Outbound	
OrderTypeId	Int32					orderTypeId		
OutboundProcessingStrategyCollection	OutboundProcessingStrategy				✓			
OwnerOrderClassSourcingRuleLookupCollection	OwnerOrderClassSourcingRuleLookup				✓			
PickToClean	Boolean					pickToClean		
RequireAfterPickingCountBack	Boolean					requireAfterPickingCountBack		
RequireItemsCountForSerialValidation	Boolean					requireItemsCountForSerialValidation		
RequirePutAwayCount	Boolean					requirePutAwayCount		
RequireSerialValidationForShipping	Boolean					requireSerialValidationForShipping		

OrderClassType

[datex_footprint].[OrderClassTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
OrderClassCollection	OrderClass				✓			
OrderType	OrderTypeEnum			✓			[1] - Inbound [2] - Outbound	
OrderTypepeld	Int32					orderTypepeld		
ShortName	String	32				shortName		

OrderDivertBilling

[datex_footprint].[OrderDivertBillings]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DivertFromProjectId	Int32					divertFromProjectId		
DivertToOwnerId	Int32		✓			divertToOwnerId		
DivertToProjectId	Int32		✓			divertToProjectId		
ExcludeBillingCodesOnDivertedProjects	Boolean					excludeBillingCodesOnDivertedProjects		
Id	Int32					id		✓
OrderDivertBillingCodeCollection	OrderDivertBillingCode				✓			
OrderId	Int32					orderId		

OrderDivertBillingCode

[datex_footprint].[OrderDivertBillingCodes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingCodeId	Int32					billingCodeId		
Id	Int32					id		✓
OrderDivertBillingId	Int32					orderDivertBillingId		

OrderLine

[datex_footprint].[OrderLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AllocationStrategyId	Int32			✓		allocationStrategyId		
AllocationStrategyWorkflowId	Guid			✓		allocationStrategyWorkflowId		
Amount	Decimal					amount		
Color	String	256				color		
Cost	Decimal			✓		cost		
DueDate	DateTime			✓		dueDate		
EstablishmentIdentifier	String	64				establishmentIdentifier		
ExpectedLpContainerType	Int32			✓		expectedLpContainerType		
ExpectedLpLookupCode	String	128				expectedLpLookupCode		
ExpectedPackageAmount	Decimal			✓		expectedPackageAmount		
ExpectedPackageId	Int32			✓		expectedP		

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
ExpediteOrderLineMappings	ProcurementOrderExpediteLineOrderLines				ackageld		
GrossWeight	Decimal		✓		grossWeight		
HasChildren	Boolean				hasChildren		
LicensePlateId	Int32		✓		licensePlateId		
LineNumber	Int32				lineNumber		✓
LotId	Int32		✓		lotId		
Marks	String	32			marks		
MaterialAlias	String	256			materialAlias		
MaterialDescription	String						
MaterialId	Int32				materialId		
MaterialName	String						
MaterialTransferSourceLineId	Int32		✓		materialTransferSourceLineId		
NetWeight	Decimal		✓		netWeight		
Notes	String				notes		
OrderId	Int32				orderId		✓
OrderLineClaimCollection	OrderLineClaim						
OrderLineCollection	OrderLine						
OrderLineStatus	OrderLineStatusEnum		✓			[1] - Created [2] - Cancelled [4] - Acc	

Property Name	Property Type	Length	Nullable	Column Name	Values	Primary Key?
					empty	
					• [8] - Planned	
					• [16] - Working	
					• [32] - Completed	
					• [64] - Backordered	
					• [128] - Insufficient Inventory	
					• [256] - Error	
					• [512] - Virtually Allocated	

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
PackageAllocationStrategyId	Int32		✓		packageAllocationStrategyId		
PackagedAmount	Decimal				packagedAmount		
PackagedId	Int32				packagedId		
ParentLineNumber	Int32		✓		parentLineNumber		
ParentOrderLine	OrderLine						
Price	Decimal		✓		price		
ProcurementOrderExpediteLineOrderLinesCollection	ProcurementOrderExpediteLineOrderLines			✓			
ProcurementOrderExpediteLines	ProcurementOrderExpediteLine			✓			
PurchaseOrderIdentifier	String	32			purchaseOrderIdentifier		
QualityControlNotes	String	512			qualityControlNotes		
QualityControlRequired	Boolean		✓		qualityControlRequired		
QualityControlStatus	String	256			qualityControlStatus		
Quantity	InventoryQuantity						
RelatedExpediteLineLabel	String						
RelatedExpediteLineLineNumber	Int32		✓				
RelatedExpediteLineWorkBreakdownStructureCode	String						
ResidueHoldIdentifier	String	32			residueHoldIdentifier		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
SerialNumberId	Int32		✓			serialNumberId		
ShipmentId	Int32		✓			shipmentId		
ShipmentLineCollection	ShipmentLine				✓			
ShippingAddressId	Int32		✓			shippingAddressId		
Size	String	256				size		
Status	Int32					status		
Style	String	256				style		
TaskCollection	Task				✓			
TotalCost	Decimal		✓			totalCost		
TotalPrice	Decimal		✓			totalPrice		
VendorLotId	Int32		✓			vendorLotId		
WarehouseId	Int32		✓					
WeightTolerancePercentage	Decimal		✓			weightTolerancePercentage		
WeightUOM	Int32		✓			weightUOM		

OrderLineClaim

[datex_footprint].[OrderLineClaims]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ClaimedForManufacturingOrderId	Int32		✓			claimedForManufacturingOrderId		
ClaimedForManufacturingOrderLineId	Int32		✓			claimedForManufacturingOrderLineId		
ClaimedForOrderId	Int32		✓			claimedForOrderId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ClaimedForProductionOrderId	Int32		✓			claimedForProductionOrderId		
Id	Int32					id		✓
InventoryPlanningTaskCollection	InventoryPlanningTask				✓			
Notes	String					notes		
PackagedAmount	Decimal					packagedAmount		
ParentLineNumber	Int32					parentLineNumber		
ParentOrderId	Int32					parentOrderId		

OrderLineStatus

[datex_footprint].[OrderLineStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
OrderLineCollection	OrderLine				✓			
ShortName	String	32				shortName		

OrderStatus

[datex_footprint].[OrderStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
ManufacturingOrderCollection	ManufacturingOrder				✓			
Name	String	128				name		
OrderCollection	Order				✓			
OrderStatusCode	OrderStatusCode							
OrderValidationResultCollection	OrderValidationResult				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Selected	Boolean							
ShortName	String	32				shortName		

OrderStatusColor

[datex_footprint].[OrderStatusColors]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Color	Int32					color		
OrderStatusId	Int32					orderStatusId		✓
SysColor	Color							

OrderType

[datex_footprint].[OrderTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DockAppointmentCollection	DockAppointment				✓			
Id	Int32					id		✓
LoadContainerCollection	LoadContainer				✓			
Name	String	128				name		
OrderClassCollection	OrderClass				✓			
OrderClassTypeCollection	OrderClassType				✓			
ShipmentCollection	Shipment				✓			

OrderValidationResult

[datex_footprint].[OrderValidationResults]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ExecutionId	Guid					executionId		
Id	Int32					id		✓
Notes	String	1024				notes		
OrderId	Int32					orderId		
RuleActionLookupId	Int32					ruleActionLookupId		
SuggestedStatusId	Int32		✓			suggestedStatusId		
ValidationExecutionResultId	Int32					validationExecutionResultId		
ValidationTypeId	Int32		✓			validationTypeId		

OutboundOrderApprovalRule

[datex_footprint].[OutboundOrderApprovalRules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DefinitionId	Int32					definitionId		
Id	Int32					id		✓

OutboundOrderApprovalRuleDefinition

[datex_footprint].[OutboundOrderApprovalRuleDefinitions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String	1024				description		
Id	Int32					id		✓
Name	String	64				name		
OrderValidationResultCollection	OrderValidationResult						✓	
OutboundOrderApprovalRule	OutboundOrderApprovalRule						✓	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ovalRuleCollection	ApprovalRule							
WorkflowLookupCode	String	50				workflowLookupCode		

OutboundOrderPriority

[datex_footprint].[OutboundOrderPriorities]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Active	Boolean					active		
Description	String	255				description		
Id	Int32					id		✓
Name	String	32				name		
OrderCollection	Order				✓			
Value	Int32					value		

OutboundProcessingStrategy

[datex_footprint].[OutboundProcessingStrategies]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
CartonizationStrategyWorkflowId	Guid		✓			cartonizationStrategyWorkflowId		
Description	String	200				description		
Id	Int32					id		✓
OrderClassId	Int32		✓			orderClassId		
Priority	Int32					priority		
ProcessingStrategyWorkflowId	Guid					processingStrategyWorkflowId		
ProjectId	Int32					projectId		
ShipmentPerContainer	Bool		✓			shipmentPerContainer		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Owner	ean					Owner		

Owner

[datex_footprint].[Owners]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BarcodeParserCollection	BarcodeParser				✓			
BillingForecastCollection	BillingForecast				✓			
CompanyPrefix	String	20				companyPrefix		
ComplianceLabelFile	String	256				complianceLabelFile		
ContactCollection	Contact				✓			
ContactOwnerType	ContactOwnerTypes			✓			[1]	
							-	
							Owner	
							[2]	
							-	

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
							Account
						[3]	
							-
							Owner Transfer
						[4]	
							-
							Warehouse

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
ContactViews	ContactView						
ContainsPortalVisibleAttachments	Boolean		✓		containsPortalVisibleAttachments		

Property Name	Property Type	Length	Nullable	Enum	Column Name	Values	Primary Key?
CorrelationId	Guid				correlationId		
DefaultReceivingQuantityToMaterialPalletHighAndTieCalculation	Boolean				defaultReceivingQuantityToMaterialPalletHighAndTieCalculation		
DesktopManufacturingFeedbackAutoGenerateLp	Boolean				desktopManufacturingFeedbackAutoGenerateLp		
DisableWaveValidation	Boolean				disableWaveValidation		
DockAppointmentCollection	DockAppointment			✓			
EnterpriseCollection	Enterprise			✓			
Enterpriseld	Int32				enterpriseld		
EPortalRejectOutboundOrderCreationIfNotEnoughAvailableInventory	Boolean				ePortalRejectOutboundOrderCreationIfNotEnoughAvailableInventory		
Id	Int32				id		✓
LookupCode	String	16			lookupCode		
MobileAutoPopulateActualQuantityOnManufacturingMoveTask	Boolean				mobileAutoPopulateActualQuantityOnManufacturingMoveTask		
MobileAutoPopulateActualQuantityOnPickTask	Boolean				mobileAutoPopulateActualQuantityOnPickTask		
MobileAutoPopulateBatchMovesTargetLocation	Boolean				mobileAutoPopulateBatchMovesTargetLocation		
MobileAutoPopulateReplenishmentTargetLocation	Boolean				mobileAutoPopulateReplenishmentTargetLocation		
MobileBatchMoveIncrementQuantityDuringMaterialUpcScanning	Boolean				mobileBatchMoveIncrementQuantityDuringMaterialUpcScanning		
MobileBatchMoveRequireMaterialUPCScan	Boolean				mobileBatchMoveRequireMaterialUPCScan		
MobileBlindReceivingA	Boolean				mobileBlindReceivingA		

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
utoGenerateLicensePlate					utoGenerateLicensePlate		
MobileClearReceiptNumberOnPartialReceipts	Boolean				mobileClearReceiptNumberOnPartialReceipts		
MobileCountBackRequired	Boolean				mobileCountBackRequired		
MobileDefaultCursorIntoReceiptNumberDuringInitialReceiving	Boolean				mobileDefaultCursorIntoReceiptNumberDuringInitialReceiving		
MobileFullLpPickingAutoConfirmAndLoad	Boolean				mobileFullLpPickingAutoConfirmAndLoad		
MobileInventoryMoveIncrementQuantityDuringMaterialUpcScanning	Boolean				mobileInventoryMoveIncrementQuantityDuringMaterialUpcScanning		
MobileInventoryMoveRequireMaterialUPCScan	Boolean				mobileInventoryMoveRequireMaterialUPCScan		
MobileLpMoveIncrementQuantityDuringMaterialUpcScanning	Boolean				mobileLpMoveIncrementQuantityDuringMaterialUpcScanning		
MobileManufacturingOrdersInventoryMoveIncrementQuantityDuringMaterialUpcScanning	Boolean				mobileManufacturingOrdersInventoryMoveIncrementQuantityDuringMaterialUpcScanning		
MobileManufacturingOrdersInventoryMoveRequireMaterialUPCScan	Boolean				mobileManufacturingOrdersInventoryMoveRequireMaterialUPCScan		
MobilePackingIncQtyInMaterialUpcScan	Boolean				mobilePackingIncQtyInMaterialUpcScan		
MobilePackingRestrictManualSelectMaterialViaF4	Boolean				mobilePackingRestrictManualSelectMaterialViaF4		
MobilePickingAutoConfirmAndLoad	Boolean				mobilePickingAutoConfirmAndLoad		
MobilePickingAutoPopulateTargetLicensePlate	Boolean				mobilePickingAutoPopulateTargetLicensePlate		

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
MobilePickingAutoSelectNextSequentialClusterPickTask	Boolean				mobilePickingAutoSelectNextSequentialClusterPickTask		
MobilePickingAutoSelectNextSequentialPickTask	Boolean				mobilePickingAutoSelectNextSequentialPickTask		
MobilePickingAutoSelectPickSlipOnSingleFound	Boolean				mobilePickingAutoSelectPickSlipOnSingleFound		
MobilePickingDoNotChangeTargetLPWhenShipmentsIsCartonized	Boolean				mobilePickingDoNotChangeTargetLPWhenShipmentsIsCartonized		
MobilePickingIncrementQuantityDuringLotScan	Boolean				mobilePickingIncrementQuantityDuringLotScan		
MobilePickingIncrementQuantityDuringMaterialUpcScanning	Boolean				mobilePickingIncrementQuantityDuringMaterialUpcScanning		
MobilePickingRequireLotScan	Boolean				mobilePickingRequireLotScan		
MobilePickingRequireMaterialUPCScan	Boolean				mobilePickingRequireMaterialUPCScan		
MobilePickingShowReportingPackaging	Boolean				mobilePickingShowReportingPackaging		
MobilePickingSkipSourceLooseLocationScanning	Boolean				mobilePickingSkipSourceLooseLocationScanning		
MobilePickRequireLocationScan	Boolean				mobilePickRequireLocationScan		
MobilePutAwayIncrementQuantityDuringMaterialUpcScanning	Boolean				mobilePutAwayIncrementQuantityDuringMaterialUpcScanning		
MobileReceivingMustUpdateSerialNumber	Boolean				mobileReceivingMustUpdateSerialNumber		
MobileReceivingRequireSelectPackaging	Boolean				mobileReceivingRequireSelectPackaging		
MobileReplenishmentIn	Boolean				mobileReplenishmentIn		

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
crementQuantityDuringMaterialUpcScanning					crementQuantityDuringMaterialUpcScanning		
MobileReplenishmentRequireMaterialUPCScan	Boolean				mobileReplenishmentRequireMaterialUPCScan		
MobileRetainTargetLicensePlateOnPickingOptionId	Int32		✓		mobileRetainTargetLicensePlateOnPickingOptionId		
Name	String	128			name		
Notes	String				notes		
OrderDivertBillingCollection	OrderDivertBilling			✓			
OwnerAccountLookupCollection	OwnerAccountLookup			✓			
OwnerCarrierLookupCollection	OwnerCarrierLookup			✓			
OwnerOrderClassSourcingRuleLookupCollection	OwnerOrderClassSourcingRuleLookup			✓			
OwnerSerialLookup	OwnerSerialLookup						
ProjectCollection	Project			✓			
RateRuleOwnerProjectCollection	RateRuleOwnerProject			✓			
ShippingContainerTypeConfigurationCollection	ShippingContainerTypeConfiguration			✓			
Status	OwnerStatusEnum		✓			•	[1]

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
						-	
						Active [2]	
						-	
						Hold [3]	
						-	
						Disabled	
StatusId	Int32				statusId		

OwnerAccountLookup

[datex_footprint].[OwnersAccountsLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32					accountId		✓
IsDefaultAccount	Boolean					isDefaultAccount		
OwnerId	Int32					ownerId		✓

OwnerCarrierLookup

[datex_footprint].[OwnersCarriersLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountNumber	String	128				accountNumber		
CarrierId	Int32					carrierId		✓
Description	String	256				description		
Instructions	String	256				instructions		
Notes	String					notes		
OwnerId	Int32					ownerId		✓
ReferenceNumber	String	128				referenceNumber		

OwnerOrderClassSourcingRuleLookup

[datex_footprint].[OwnerOrderClassSourcingRuleLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
OrderClassId	Int32					orderClassId		✓
OwnerId	Int32					ownerId		✓
SourcingRuleId	Int32					sourcingRuleId		✓

OwnerSerialLookup

[datex_footprint].[OwnerSerialLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ExtensionDigit	Byte					extensionDigit		
OwnerId	Int32					ownerId		✓
SerialReference	Int32					serialReference		

OwnerStatus

[datex_footprint].[OwnerStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Label	String	64				label		
OwnerCollection	Owner				✓			
ProjectCollection	Project				✓			

PackageAllocationStrategyEntry

[datex_footprint].[PackageAllocationStrategies]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
IsDefault	Boolean					isDefault		
MaterialCollection	Material				✓			
MaterialTransferSourceLineCollection	MaterialTransferSourceLine				✓			
Name	String	128				name		
OrderLineCollection	OrderLine				✓			

PalletClass

[datex_footprint].[PalletClasses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	64				name		
Notes	String					notes		
PalletInventoryCollection	PalletInventory				✓			
PalletTransactionCollection	PalletTransaction				✓			

PalletInventory

[datex_footprint].[PalletInventory]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
Amount	Int32					amount		
CarrierId	Int32		✓			carrierId		
Id	Int32					id		✓
PalletClassId	Int32					palletClassId		
ProjectId	Int32					projectId		
ShipmentId	Int32		✓			shipmentId		

PalletTransaction

[datex_footprint].[PalletTransactions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
Amount	Int32					amount		
CarrierId	Int32		✓			carrierId		
Date	DateTime					date		
EmployeeId	String	50				employee		
Id	Int32					id		✓

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Notes	String					notes		
PalletClassId	Int32					palletClassId		
ProjectId	Int32					projectId		
Reference	String	50				reference		
ReferenceCarrierId	Int32		✓			referenceCarrierId		
ShipmentId	Int32		✓			shipmentId		

PhysicalCount

[datex_footprint].[PhysicalCounts]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CanChangeWarehouse	Boolean							
Id	Int32					id		✓
IsOpen	Boolean					isOpen		
Name	String	128				name		
Notes	String					notes		
OperationCodeId	Int32					operationCodeId		
PhysicalCountLocationCollection	PhysicalCountLocation				✓			
PhysicalCountMaterialCollection	PhysicalCountMaterial				✓			
StartDate	DateTime					startDate		
WarehouseId	Int32					warehouseId		

PhysicalCountLocation

[datex_footprint].[PhysicalCountLocations]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CountId	Int32					countId		✓
IsCompleted	Boolean					isCompleted		
LocationId	Int32					locationId		✓

PhysicalCountMaterial

[datex_footprint].[PhysicalCountMaterials]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CountId	Int32					countId		✓
IsCompleted	Boolean					isCompleted		
LocationId	Int32					locationId		✓
MaterialId	Int32					materialId		✓

PickSlip

[datex_footprint].[PickSlips]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
Notes	String					notes		
PickSlipsClusterLookupCollection	PickSlipsClusterLookup				✓			
ScheduledForReleaseOn	DateTime		✓			scheduledForReleaseOn		
Status	PickSlipStatusEnum			✓			[1] - Created [2] - Released [4] - Completed	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							pl et ed • [8] - C an ce lle d	
StatusId	Int32					statusId		
TaskCollection	Task				✓			
WaveId	Int32					waveId		

PickSlipClusterLookupStatus

[datex_footprint].[PickSlipsClusterLookupStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
PickSlipsClusterLookupCollection	PickSlipsClusterLookup				✓			

PickSlipClusterStatus

[datex_footprint].[PickSlipsClustersStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
PickSlipsClusterCollection	PickSlipsCluster				✓			

PickSlipsCluster

[datex_footprint].[PickSlipsClusters]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LookupCode	String	256				lookupCode		
PickSlipsClusterLookupCollection	PickSlipsClusterLookup				✓			
StatusId	Int32					statusId		
Username	String	256				username		
WarehouseId	Int32					warehouseId		

PickSlipsClusterLookup

[datex_footprint].[PickSlipsClusterLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ClusterId	Int32					clusterId		✓
PickSlipId	Int32					pickSlipId		✓
StatusId	Int32					statusId		

PickSlipStatus

[datex_footprint].[PickSlipStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
PickSlipCollection	PickSlip				✓			

PostRuleActionExecutionBehavior

[datex_footprint].[PostRuleActionExecutionBehavior]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DisplayName	String	64				displayName		
Id	Int32					id		✓
Name	String	64				name		

PreReceiving

[datex_footprint].[PreReceiving]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountLookupCode	String	16				accountLookupCode		
GrossWeight	Decimal		✓			grossWeight		
Id	Int32					id		✓
MaterialLookupCode	String	256				materialLookupCode		
PackagingName	String	128				packagingName		
Quantity	Decimal		✓			quantity		
ShipmentId	Int32		✓			shipmentId		
WeightUnitOfMeasureName	String	64				WeightUnitOfMeasureName		

PrimaryPickLocation

[datex_footprint].[PrimaryPickLocations]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LocationId	Int32					locationId		
MaterialId	Int32					materialId		
OverAllocate	Boolean					overAllocate		
PackagingId	Int32		✓			packagingId		

ProcurementOrder**[datex_footprint].[ProcurementOrders]**

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
AccountId	Int32					accountId		
ApprovedChangeInTotalPrice	Decimal							
BidIssuedBy	String	128				bidIssuedBy		
BidIssuedForecastOn	DateTime		✓			bidIssuedForecastOn		
BidIssuedOn	DateTime		✓			bidIssuedOn		
BidReceivedBy	String	128				bidReceivedBy		
BidReceivedForecastOn	DateTime		✓			bidReceivedForecastOn		
BidReceivedOn	DateTime		✓			bidReceivedOn		
ClientApprovedBy	String	128				clientApprovedBy		
ClientApprovedForecastOn	DateTime		✓			clientApprovedForecastOn		
ClientApprovedOn	DateTime		✓			clientApprovedOn		
ClientPurchaseOrderNumber	String	64				clientPurchaseOrderNumber		
CompletedBy	String	128				completedBy		
CompletedForecastOn	DateTime		✓			completedForecastOn		
CompletedOn	DateTime		✓			completedOn		
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
CurrencyId	Int32					currencyId		
Description	String	128				description		
DetailedReference	String	128				detailedReference		
FirstActualDeliver	DateTime		✓			firstActualDeliver		

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
yDateSite						yDateSite		
FirstActualDeliveryDateSite	DateTime		✓			firstActualDeliveryDateSite		
FirstForecastedDeliveryDateSite	DateTime		✓			firstForecastedDeliveryDateSite		
FirstForecastedDeliveryDateWarehouse	DateTime		✓			firstForecastedDeliveryDateWarehouse		
FirstScheduledDeliveryDateSite	DateTime		✓			firstScheduledDeliveryDateSite		
FirstScheduledDeliveryDateWarehouse	DateTime		✓			firstScheduledDeliveryDateWarehouse		
HasInboundOrder	Boolean							
HoldbackPercent	Decimal		✓			holdbackPercent		
Id	Int32					id		✓
IncoTerm	String	64				incoTerm		
InspectionBy	String	128				inspectionBy		
InspectionForecastOn	DateTime		✓			inspectionForecastOn		
InspectionOn	DateTime		✓			inspectionOn		
InspectionReminderOn	DateTime		✓			inspectionReminderOn		
InspectionRequired	Boolean		✓			inspectionRequired		
IsBidIssued	Boolean							
IsBidReceived	Boolean							
IsCancelled	Boolean							
IsClientApproved	Boolean							
IsCompleted	Boolean							
IsInspected	Boolean							
IsMobilized	Boolean							
IsPurchaseOrderIssued	Boolean							
IsVendorAcknowledged	Boolean							

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
LastActualDeliveryDateSite	DateTime		✓			lastActualDeliveryDateSite		
LastActualDeliveryDateWarehouse	DateTime		✓			lastActualDeliveryDateWarehouse		
LastForecastDeliveryDateSite	DateTime		✓			lastForecastDeliveryDateSite		
LastForecastDeliveryDateWarehouse	DateTime		✓			lastForecastDeliveryDateWarehouse		
LastScheduledDeliveryDateSite	DateTime		✓			lastScheduledDeliveryDateSite		
LastScheduledDeliveryDateWarehouse	DateTime		✓			lastScheduledDeliveryDateWarehouse		
LatestActiveRevision	Int32							
LineNumberGap	Int32							
Lines	Procurement OrderLine				✓			
LookupCode	String	128				lookupCode		
MobilizationBy	String	128				mobilizationBy		
MobilizationForecastOn	DateTime		✓			mobilizationForecastOn		
MobilizationOn	DateTime		✓			mobilizationOn		
Notes	String					notes		
OrderReference	String	128				orderReference		
OrderRemarks	String	128				orderRemarks		
OwnerId	Int32							
PendingChangeInTotalPrice	Decimal							
ProcurementInboundOrderId	Int32		✓			procurementInboundOrderId		
ProjectBillingAddressId	Int32					projectBillingAddressId		

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
ProjectId	Int32					projectId		
PromisedShippedOn	DateTime		✓			promisedShippedOn		
PurchaseOrderIsSuedBy	String	128				purchaseOrderIsSuedBy		
PurchaseOrderIsSuedForecastOn	DateTime		✓			purchaseOrderIsSuedForecastOn		
PurchaseOrderIsSuedOn	DateTime		✓			purchaseOrderIsSuedOn		
PurchaseOrderNumber	String	128				purchaseOrderNumber		
ResponsibleBuyerName	String	256				responsibleBuyerName		
ResponsibleBuyerTitle	String	256				responsibleBuyerTitle		
ResponsibleEngineerName	String	256				responsibleEngineerName		
ResponsibleEngineerTitle	String	256				responsibleEngineerTitle		
ResponsibleExpeditorName	String	256				responsibleExpeditorName		
ResponsibleExpeditorTitle	String	256				responsibleExpeditorTitle		
RevisedTotalPrice	Decimal							
Revision	Int32					revision		✓
Revisions	Procurement Order Revision				✓			
ShippingTerms	String	128				shippingTerms		
Status	Procurement Order Status Enum			✓			• [1] - Create	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							ated	
							• [2]	
							- Issued	
							• [3]	
							- Cancelled	
							• [4]	
							- Completed	
StatusId	Int32					statusId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
TotalOrderPrice	Decimal							
Type	Procurement OrderTypeEnum			✓			[1] - Purchase Order [2] - Contract	
TypeId	Int32					typeid		
VendorAcknowledgedBy	String	128				vendorAcknowledgedBy		
VendorAcknowledgedForecastOn	DateTime		✓			vendorAcknowledgedForecastOn		
VendorAcknowledgedOn	DateTime		✓			vendorAcknowledgedOn		
VendorAddressId	Int32					vendorAddressId		

ProcurementOrderExpediteLine**[datex_footprint].[ProcurementOrderExpediteLines]**

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualDelivery	DateTime		✓					
ActualDeliveryDate	DateTime		✓			actualDeliveryDate		
ActualQuantity	Decimal		✓			actualQuantity		
ActualShippedDate	DateTime		✓			actualShippedDate		
ActualShippedDateCalculatedated	DateTime		✓					
ChildLines	ProcurementOrderExpediteLine				✓			
ChildLinesPreviouslyBuilt	Boolean							
ChildLinesTotalPrice	Decimal							
Description	String	1024				description		
EffectiveQuantity	Decimal							
EquipmentTagNumber	String	500				equipmentTagNumber		
EquipmentUnitPrice	Decimal					equipmentUnitPrice		
FinalInspection	DateTime		✓			finalInspection		
ForecastDeliveryDate	DateTime		✓			forecastDeliveryDate		
ForecastDeliveryDateCalculated	DateTime		✓					
HasCompletedReceivingTasks	Boolean							
HasShipmentLines	Boolean							
Id	Int32					id		✓
IsLogisticsRelatedLine	Boolean		✓			isLogisticsRelatedLine		
IsMerged	Boolean							

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Label	String	50				label		
LaborHours	Decimal					laborHours		
LaborUnitPrice	Decimal					laborUnitPrice		
Level	Int32							
LineNumber	Int32					lineNumber		
MaterialName	String	500				materialName		
Mergeable	Boolean							
MergedWithId	Int32		✓			mergedWithId		
Notes	String					notes		
OrderId	Int32					orderId		
OrderLines	OrderLine				✓			
PackagedId	Int32		✓			packagedId		
ParentLine	ProcurementOrderExpediteLine							
ParentOrderExpediteLineId	Int32		✓			parentOrderExpediteLineId		
PreviousRevision	ProcurementOrderExpediteLine							
ProcurementOrder	ProcurementOrder							
ProcurementOrderExpediteLineOrderLinesCollection	ProcurementOrderExpediteLineOrderLines				✓			
ProcurementOrderId	Int32		✓			procurementOrderId		
ProcurementOrderLineNumber	Int32		✓			procurementOrderLineNumber		
ProcurementOrderLineWBS	String	128				procurementOrderLineWBS		
ProcurementOrderLookupCode	String							
PromisedShipDate	DateTime		✓			promisedShipDate		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
e						pDate	Date	
Quantity	Decimal					quantity		
QuantityMergeDelta	Decimal		✓					
ReceivedLotLookupCode	String							
Revision	Int32					revision		✓
RootLineLabel	String							
ShipFrom	String	128				shipFrom		
ShippedQuantity	Decimal		✓			shippedQuantity		
ShippingContainerNumber	String	128				shippingContainerNumber		
ShippingContainerNumberCalculated	String							
ShipTo	String	128				shipTo		
StatusId	Int32					statusId		
TotalPrice	Decimal							
TypeId	Int32		✓			typeId		
UnitPrice	Decimal					unitPrice		
VendorPartNumber	String	256				vendorPartNumber		
WorkBreakdownStructureCode	String							

ProcurementOrderExpediteLineOrderLines

[datex_footprint].[ProcurementOrderExpediteLineOrderLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
LineNumber	Int32					lineNumber		✓
OrderId	Int32					orderId		✓

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
	2							
ProcurementOrderExpenseLineId	Int32					procurementOrderExpenseLineId		✓
ProcurementOrderExpenseLineRevision	Int32					procurementOrderExpenseLineRevision		✓

ProcurementOrderLine

[datex_footprint].[ProcurementOrderLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ChildLines	ProcurementOrderLine				✓			
ChildLinesTotalPrice	Decimal							
Description	String	1024				description		
EquipmentTagNumber	String	500				equipmentTagNumber		
EquipmentUnitPrice	Decimal					equipmentUnitPrice		
Id	Int32					id		✓
IsCurrentOrPreviousRevisionExpedited	Boolean							
IsExpedited	Boolean							
Label	String	50				label		
LaborHours	Decimal					laborHours		
LaborUnitPrice	Decimal					laborUnitPrice		
Level	Int32							
LineNumber	Int32					lineNumber		
MaterialName	String	500				materialName		
Notes	String					notes		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	ColumnName	Values	Primary Key?
Order	ProcurementOrder							
OrderId	Int32					orderId		
PackagedId	Int32		✓			packagedId		
ParentLine	ProcurementOrderLine							
ParentOrderLineId	Int32		✓			parentOrderLineId		
PreviousRevision	ProcurementOrderLine							
ProcurementOrderExpediteLine	ProcurementOrderExpediteLine							
Quantity	Decimal					quantity		
Revision	Int32					revision		✓
RootLineLabel	String							
StatusId	Int32					statusId		
TotalPrice	Decimal							
TypeId	Int32		✓			typeId		
UnitPrice	Decimal					unitPrice		
WorkBreakdownStructureCode	String							

ProcurementOrderLineStatus

[datex_footprint].[ProcurementOrderLineStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	ColumnName	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
ProcurementOrderExpediteLineCollection	ProcurementOrderExpediteLine				✓			
ProcurementOrderLineCollection	ProcurementOrderLine				✓			

ProcurementOrderLineType

[datex_footprint].[ProcurementOrderLineTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		

ProcurementOrderRevision

[datex_footprint].[ProcurementOrderRevisions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ChangeSummary	ProcurementOrderLineChangeSummary							
CompletedBy	String	128				completedBy		
CompletedOn	DateTime		✓			completedOn		
Description	String	1024				description		
DisplayAs	String							
ModifiedLines	ProcurementOrderLines							
Order	ProcurementOrder							
OrderId	Int32					orderId		✓
Revision	Int32					revision		✓
Status	ProcurementOrderRevisionStatusEnum			✓			[1] - Pending [2] - Approved [3] -	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Cancelled	Primary Key?
StatusId	Int32					statusId			
Title	String	128				title			
TotalChange	Decimal								

ProcurementOrderRevisionStatus

[datex_footprint].[ProcurementOrderRevisionStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Cancelled	Primary Key?
Id	Int32					id			✓
Name	String	50				name			
ProcurementOrderRevisionCollection	ProcurementOrderRevision								✓

ProcurementOrderStatus

[datex_footprint].[ProcurementOrderStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Cancelled	Primary Key?
Id	Int32					id			✓
Name	String	128				name			

ProcurementOrderType

[datex_footprint].[ProcurementOrderTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		

ProductionOrder

[datex_footprint].[ProductionOrders]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
AccountReference	String	64				accountReference		
ContactId	Int32		✓			contactId		
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
Description	String	256				description		
ExpectedDate	DateTime		✓			expectedDate		
Id	Int32					id		✓
InputTasks	Task				✓			
InventoryMoveAndAllocationTasks	Task				✓			
Notes	String					notes		
OrderLineClaimCollection	OrderLineClaim				✓			
OutputTasks	Task				✓			
OwnerReference	String	64				ownerReference		
PoNumber	String	128				poNumber		
ProjectId	Int32					projectId		
Status	ProductionOrderStatusEnum			✓			• [1]-	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
	m						Created • [2]-Rel eased • [3]-Completed • [4]-Cancelled	
StatusId	Int32		✓			statusId		
TaskCollection	Task				✓			
WarehouseId	Int32					warehouseId		

ProductionOrderStatus

[datex_footprint].[ProductionOrderStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	32				enumName		
Id	Int32					id		✓
Name	String	32				name		
ProductionOrderCollection	Production Order				✓			

Project

[datex_footprint].[Projects]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccessorialTaskPropertyCollection	AccessorialTaskProperty				✓			
AllowMultipleShippingLpsPerShippingContainer	Boolean					allowMultipleShippingLpsPerShippingContainer		
AllowOneSerialScanForFullLpPick	Boolean					allowOneSerialScanForFullLpPick		
BarcodeParserCollection	BarcodeParser				✓			
BillingContractCollection	BillingContract				✓			
BillingForecastCollection	BillingForecast				✓			
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingForecastSummaryCollection	BillingForecastSummary				✓			
BillingProjectCollection	BillingProject				✓			
BypassAutoSelectSerialNumbersRe	Boolean					bypassAutoSelectSerialNumbersRe		

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
restriction					restriction		
BypassReverseSelectSerialNumbersRestriction	Boolean				bypassReverseSelectSerialNumbersRestriction		
BypassShowSerialNumbersRestriction	Boolean				bypassShowSerialNumbersRestriction		
ContactCollection	Contact			✓			
ContactOwnerType	ContactOwnerTypes		✓			• [1]-Owner • [2]-Account • [3]-OwnerTransfer • [4]-Warehouse	

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
ControlledByGlobalMaterialCatalogs	Boolean				controlledByGlobalMaterialCatalogs		
CorrelationId	Guid				correlationId		
CurrencyExchangeRateCollection	CurrencyExchangeRate			✓			
CurrencyId	Int32		✓		currencyId		
DockAppointmentCollection	DockAppointment			✓			
EnterpriseCollection	Enterprise			✓			
GlPrefixAccountId	Int32		✓		glPrefixAccountId		
GlSuffixAccountId	Int32		✓		glSuffixAccountId		
Id	Int32				id		✓
InspectionIntermediaryCollection	InspectionIntermediary			✓			
InvoiceCollection	Invoice			✓			
IsDefault	Boolean				isDefault		
LookupCode	String	16			lookupCode		
ManufacturingOrder	ManufacturingOrder			✓			

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
erCollection	gOrder						
ManufacturingRequestCollection	ManufacturingRequest						
MaterialCollection	Material						
MaterialTransferIntermediaryCollection	MaterialTransferIntermediary						
MobileHideTotalOnSerialNumberSelection	Boolean				mobileHideTotalOnSerialNumberSelection		
MobilePickSlipSearchMask	Int32				mobilePickSlipSearchMask		
MobileRequireLicensePlateMoveBlendCount	Boolean				mobileRequireLicensePlateMoveBlendCount		
MobileUseNonBlockingPickConfirmation	Boolean				mobileUseNonBlockingPickConfirmation		
Name	String	64			name		
NewOrderApprovalRequired	Boolean				newOrderApprovalRequired		
Notes	String				notes		
OrderCollection	Order						
OutboundProcessingStrategyCollection	OutboundProcessingStrategy						
OwnerId	Int32				ownerId		
PalletInventoryCollection	PalletInventory						
PalletTransactionCollection	PalletTransaction						
PickingAutoSelectSerialSuppressScreen	Boolean				pickingAutoSelectSerialSuppressScreen		
ProcurementOrderCollection	ProcurementOrder						
ProductionOrderC	ProductionOr						

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
Collection	Order						
RateRuleOwnerProjectCollection	RateRuleOwnerProject						
ReceivingAutoCreateSerialSuppressScreen	Boolean				receivingAutoCreateSerialSuppressScreen		
ScaleTicketLineCollection	ScaleTicketLine						
ShippingContainerTypeConfigurationCollection	ShippingContainerTypeConfiguration						
SkipAdjustmentWhenPicking	Boolean				skipAdjustmentWhenPicking		
Status	OwnerStatusEnum					[1]-Active [2]-Hold [3]-Disab	
StatusId	Int32				statusId		
SuppressBatchLoading	Boolean				suppressBatchLoading		
TaskCollection	Task						
TaxScheduleId	Int32				taxScheduleId		
WarehouseTransferCollection	WarehouseTransfer						

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
WorkOrderCollection	WorkOrder				✓			

ProjectDivertBilling

[datex_footprint].[ProjectsDivertBilling]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DivertToProjectId	Int32					divertToProjectId		
Id	Int32					id		✓
ProjectId	Int32					projectId		

PublicApiEntityRelationship

[datex_footprint].[PublicApiEntityRelationships]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ForeignEntityName	String	128				foreignEntityName		
ForeignEntityPublicRelationshipName	String	128				foreignEntityPublicRelationshipName		
ForeignEntitySchemaName	String	128				foreignEntitySchemaName		
ForeignKeyId	Int32			✓		foreignKeyId		
Id	Int32					id		✓
PrimaryEntityName	String	128				primaryEntityName		
PrimaryEntityPublicRelationshipName	String	128				primaryEntityPublicRelationshipName		
PrimaryEntitySchemaName	String	128				primaryEntitySchemaName		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
PublicApiEntityRelationshipColumnPairCollection	PublicApiEntityRelationshipColumnPair				✓			
RelationshipType	String	50				relationshipType		

PublicApiEntityRelationshipColumnPair

[datex_footprint].[PublicApiEntityRelationshipColumnPairs]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ForeignColumnName	String	128				foreignColumnName		
Id	Int32					id		✓
PrimaryColumnName	String	128				primaryColumnName		
RelationshipId	Int32					relationshipId		

RateCard

[datex_footprint].[RateCards]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
Notes	String	500				notes		
RateCardBillingTypeId	Int32					rateCardBillingTypeId		
RateCardLineCollection	RateCardLine				✓			
RateCardTypeId	Int32					rateCardTypeId		
RateCardZoneCollection	RateCardZone				✓			
RateRuleCollection	RateRule				✓			

RateCardBillingType

[datex_footprint].[RateCardBillingTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DisplayName	String	64				displayName		
EnumName	String	32				enumName		
Id	Int32					id		✓
RateCardCollection	RateCard				✓			

RateCardLine

[datex_footprint].[RateCardLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CarrierId	Int32					carrierId		
Id	Int32					id		✓
PackagingId	Int32		✓			packagingId		
Quantity	Decimal		✓			quantity		
RateCardId	Int32					rateCardId		
RateCardLineZoneRateCollection	RateCardLineZoneRate				✓			
ServiceTypeId	Int32					serviceTypeId		
Weight	Decimal		✓			weight		
WeightUOM	Int32		✓			weightUOM		

RateCardLineZoneRate

[datex_footprint].[RateCardLineZoneRates]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Rate	Decimal		✓			rate		
RateCardLineId	Int32					rateCardLineId		
RateCardZoneId	Int32					rateCardZoneId		

RateCardType

[datex_footprint].[RateCardTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String	500				description		
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
RateCardCollection	RateCard				✓			

RateCardZone

[datex_footprint].[RateCardZones]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
RateCardId	Int32					rateCardId		
RateCardLineZoneRateCollection	RateCardLineZoneRate				✓			
ZoneId	Int32					zoneId		

RateRule

[datex_footprint].[RateRules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Active	Boolean		✓			active		
End	DateTime		✓			end		
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
MapId	Int32					mapId		
RateCardId	Int32					rateCardId		
RateRuleOwnerProjectCollection	RateRuleOwnerProject				✓			
Start	DateTime		✓			start		
WarehouseId	Int32					warehouseId		

RateRuleOwnerProject

[datex_footprint].[RateRuleOwnersProjects]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
OwnerId	Int32		✓			ownerId		
ProjectId	Int32		✓			projectId		
RateRuleId	Int32					rateRuleId		

ReasonCode

[datex_footprint].[ReasonCodes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingTaskCollection	BillingTask				✓			
ComplianceSerial	Compliance				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Collection	ceSerial							
EnumName	String	128				enumName		
Id	Int32					id		✓
InvoiceCollection	Invoice				✓			
Label	String	128				label		
LookupCode	String	32				lookupCode		
Name	String	128				name		
NumberOfHoursBeforeExpiration	Int32		✓					
NumberOfMinutesBeforeExpiration	Int32		✓			numberOfMinutesBeforeExpiration		
ParentEntity	String	128				parentEntity		
ParentId	Int32					parentId		
ShipmentCollection	Shipment				✓			
SystemDefined	Boolean					systemDefined		
TaskCollection	Task				✓			

RecurringStorageBillingObject

[datex_footprint].[RecurringStorageBillingObjects]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
Name	String	128				name		
RecurringStorageBillingScheduleCollection	RecurringStorageBillingSchedule				✓			

RecurringStorageBillingSchedule

[datex_footprint].[RecurringStorageBillingSchedules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractId	Int32					billingContractId		
BillingContractLineId	Int32		✓			billingContractLineId		
LastBillingDate	DateTime		✓			lastBillingDate		
LotCreatedDate	DateTime		✓			lotCreatedDate		
LotId	Int32		✓			lotId		
NextBillingDate	DateTime		✓			nextBillingDate		
RecurringStorageBillingMethodId	Int32		✓			recurringStorageBillingMethodId		
RecurringStorageBillingObjectId	Int32		✓			recurringStorageBillingObjectId		
RecurringStorageBillingScheduleLpcCollection	RecurringStorageBillingScheduleLpc				✓			
ScheduleId	Guid					scheduleId		✓
ScheduleTypeId	Int32					scheduleTypeId		

RecurringStorageBillingScheduleLpc

[datex_footprint].[RecurringStorageBillingScheduleLpcs]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
LicensePlateId	Int32					licensePlateId		✓
LotId	Int32					lotId		✓
PackagedId	Int32					packagedId		✓
ScheduleId	Guid					scheduleId		✓

RecurringStorageBillingScheduleType

[datex_footprint].[RecurringStorageBillingScheduleTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
Name	String	128				name		
RecurringStorageBillingScheduleCollection	RecurringStorageBillingSchedule				✓			

RetainerBillingSchedule

[datex_footprint].[RetainerBillingSchedules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractId	Int32					billingContractId		
BillingContractLineId	Int32		✓			billingContractLineId		
LastBillingDate	DateTime		✓			lastBillingDate		
NextBillingDate	DateTime		✓			nextBillingDate		
ScheduleId	Guid					scheduleId		✓

ScaleTicket

[datex_footprint].[ScaleTickets]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CarrierId	Int32		✓			carrierId		
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ConveyanceId	Int32		✓			conveyanceId		
DriverLicenseNumber	String	128				driverLicenseNumber		
DriverName	String	128				driverName		
EmptyWeightDetails	String							
EmptyWeightTaskView	TaskView							
HasReceiveTasks	Boolean							
HasShipmentLoadTask	Boolean							
Id	Int32					id		✓
LoadedWeightDetails	String							
LoadedWeightTaskView	TaskView							
LookupCode	String	128				lookupCode		
MaterialWeight	SIQuantity							
MaterialWeightTaskView	TaskView							
Notes	String					notes		
ReceiveTaskViews	TaskView							
ScaleTicketLineCollection	ScaleTicketLine				✓			
ScaleTicketLocationCollection	ScaleTicketLocation				✓			
ScaleTicketTaskCollection	ScaleTicketTask				✓			
ShipmentLoadTaskView	TaskView							
StationId	Int32					stationId		
Status	ScaleTicketStatusEnum		✓				• [1] - Cr	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							• [2] - Active	
							• [3] - Completed	
							• [4] - Cancelled	
StatusId	Int32					statusId		
TractorNumber	String	128				tractorNumber		
TrailerNumber	String	128				trailerNumber		
Type	ScaleTicketTypeEnum			✓			• [1] - Inbound Receipt	
							• [2] -	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
							Output bound Ship ment • [3] - Weigh Station	
Typeld	Int32					typeld		
WarehouseId	Int32		✓			warehouseId		

ScaleTicketLine

[datex_footprint].[ScaleTicketLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
Id	Int32					id		✓
LotId	Int32		✓			lotId		
MaterialId	Int32					materialId		
OrderId	Int32		✓			orderId		
OrderLineNumber	Int32		✓			orderLine Number		
PackagedAmount	Decimal		✓			packaged Amount		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
PackagingId	Int32		✓			packagingId		
ProjectId	Int32					projectId		
Quantity	InventoryQuantity							
ScaleTicketId	Int32					scaleTicketId		
ScaleTicketLocationLineCollection	ScaleTicketLocationLine				✓			
ShipmentId	Int32		✓			shipmentId		
ShipmentLineId	Int32		✓			shipmentLineId		
VendorLotId	Int32		✓			vendorLotId		
Weight	Decimal		✓			weight		
WeightUOM	Int32		✓			weightUOM		

ScaleTicketLocation

[datex_footprint].[ScaleTicketLocations]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LicensePlateId	Int32		✓			licensePlateId		
LocationId	Int32					locationId		
ScaleTicketId	Int32					scaleTicketId		
ScaleTicketLocationLineCollection	ScaleTicketLocationLine				✓			
Weight	Decimal		✓			weight		
WeightUOM	Int32		✓			weightUOM		

ScaleTicketLocationLine

[datex_footprint].[ScaleTicketLocationLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
PackagedAmount	Decimal					packagedAmount		
PackagingId	Int32					packagingId		
ScaleTicketLineId	Int32					scaleTicketLineId		
ScaleTicketLocationId	Int32					scaleTicketLocationId		
Weight	Decimal					weight		
WeightUOM	Int32					weightUOM		

ScaleTicketStation

[datex_footprint].[ScaleTicketStations]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DefaultWarehouseId	Int32		✓			defaultWarehouseId		
DefaultWeightMeasurementUnitId	Int32		✓			defaultWeightMeasurementUnitId		
Id	Int32					id		✓
Name	String	100				name		
ScaleTicketCollection	Scale Ticket				✓			
Selected	Boolean							

ScaleTicketStatus

[datex_footprint].[ScaleTicketStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
ScaleTicketCollection	ScaleTicket				✓			
Selected	Boolean							

ScaleTicketTask

[datex_footprint].[ScaleTicketTasks]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DriverOnboard	Boolean		✓			driverOnboard		
ScaleTicketId	Int32					scaleTicketId		
TaskId	Int32					taskId		✓

ScaleTicketType

[datex_footprint].[ScaleTicketTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
ScaleTicketCollection	ScaleTicket				✓			
Selected	Boolean							

SealConfirmation

[datex_footprint].[SealConfirmations]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualSeal	String	128				actualSeal		
ConfirmDate	DateTime					confirmDate		
ExpectedSeal	String	128				expectedSeal		
Id	Int32					id		✓
OverrideUserName	String	128				overrideUserName		
ShipmentId	Int32		✓			shipmentId		
TaskId	Int32					taskId		

SerialNumber

[datex_footprint].[SerialNumbers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Archived	Boolean					archived		
ChainHead	Int32		✓			chainHead		
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
CorrelationId	Guid					correlationId		
DimensionsUOM	Int32		✓			dimensionsUOM		
GrossVolume	Decimal		✓			grossVolume		
GrossWeight	Decimal		✓			grossWeight		
HardAllocationCollection	HardAllocation				✓			
Height	Decimal		✓			height		
Id	Int32					id		✓
Length	Decimal		✓			length		
LicensePlateId	Int32		✓			licensePlateId		
LookupCode	String			128		lookupCode		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
LotId	Int32		✓			lotId		
MaterialTransferLinesSerialNumberCollection	MaterialTransferLinesSerialNumber				✓			
NetVolume	Decimal		✓			netVolume		
NetWeight	Decimal		✓			netWeight		
Notes	String					notes		
OrderLineCollection	OrderLine				✓			
OutboundShipmentId	Int32		✓			outboundShipmentId		
PackagingId	Int32		✓			packagingId		
SerialNumberCollection	SerialNumber				✓			
StatusId	Int32					statusId		
VolumeUOM	Int32		✓			volumeUOM		
WeightUOM	Int32		✓			weightUOM		
Width	Decimal		✓			width		

Shipment

[datex_footprint].[Shipments]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccountId	Int32		✓			accountId		
ActualWarehouseId	Int32		✓			actualWarehouseId		
AvailableDate	DateTime		✓			availableDate		
BackOrder	Boolean		✓			backOrder		
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingTaskCollection	BillingTask				✓			
BillOfLading	String	64				billOfLading		
BookingNumber	String	50				bookingNumber		

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
BrokerReference	String	32				brokerReference		
CancellationReasonCodeId	Int32		✓			cancellationReasonCodeId		
CarrierId	Int32		✓			carrierId		
CarrierServiceTypeCodeId	Int32		✓			carrierServiceTypeCodeId		
Cartonized	Boolean					cartonized		
ComplianceSerialCollection	ComplianceSerial				✓			
ConfirmSeal	Boolean					confirmSeal		
ContactId	Int32		✓			contactId		
ContainerIdentifier	String	64				containerIdentifier		
ContainerSize	String	16				containerSize		
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
ConveyanceId	Int32		✓			conveyanceId		
ConveyanceReference	String	256				conveyanceReference		
CountryOfOrigin	String	16				countryOfOrigin		
DateNeeded	DateTime		✓			dateNeeded		
DatePromised	DateTime		✓			datePromised		
DeliveredDate	DateTime		✓			deliveredDate		
DockDate	DateTime		✓			dockDate		
EstimatedDeparture	DateTime		✓			estimatedDeparture		
ExpectedDate	DateTime		✓			expectedDate		
ExpectedWarehouseId	Int32					expectedWarehouseId		
ExportImportPermit	String	128				exportImportPermit		
FobLocation	String	256				fobLocation		
ForwarderAccountId	Int32		✓			forwarderAccountId		

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
ForwarderContactId	Int32		✓			forwarderContactId		
FreightTermId	Int32		✓			freightTermId		
GateCutoffDate	DateTime		✓			gateCutoffDate		
GrossWeight	Decimal		✓			grossWeight		
HealthCertificateIdentifier	String	32				healthCertificateIdentifier		
Id	Int32					id		✓
Incoterms	String	50				incoterms		
ItemCount	Decimal		✓			itemCount		
LicensePlateCollection	LicensePlate				✓			
LicensePlateShipmentAssociationCollection	LicensePlateShipmentAssociation				✓			
LoadContainerId	Int32		✓			loadContainerId		
LoadContainerSequence	Int32		✓			loadContainerSequence		
LoadingInstructionId	Int32		✓			loadingInstructionId		
LoadingStartDate	DateTime		✓			loadingStartDate		
LookupCode	String	64				lookupCode		
NetWeight	Decimal		✓			netWeight		
Notes	String					notes		
OrderLineCollection	OrderLine				✓			
OrderViews	OrderView							
PackingSlip	String	128				packingSlip		
PalletCount	Decimal		✓			palletCount		
PalletInventoryCollection	PalletInventory				✓			
PalletTransactionCollection	PalletTransaction				✓			
PaymentAccountId	Int32		✓			paymentAccountId		

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
PaymentCodAmount	Decimal		✓			paymentCodAmount		
PaymentContactId	Int32		✓			paymentContactId		
PaymentTerm	ShipmentPaymentTermEnum			✓			[1] - Collect [2] - Cash On Delivery [4] - Third Party [8] - Prepaid	
PaymentTermId	Int32		✓			paymentTermId		
PickupDate	DateTime		✓			pickupDate		
PlaceOfDeliveryTransportLocationId	Int32		✓			placeOfDeliveryTransportLocationId		
PlaceOfReceiptTransportLocationId	Int32		✓			placeOfReceiptTransportLocationId		
PortOfDischargeTransportLocationId	Int32		✓			portOfDischargeTransportLocationId		
PortOfLoadingTransportLocationId	Int32		✓			portOfLoading		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
transportLocationId						TransportLocationId		
PortOfTransshipmentLocationId	Int32		✓			portOfTransshipmentLocationId		
PreReceivingCollection	PreReceiving				✓			
Priority	Int32		✓			priority		
ReferenceNumber	String	128				referenceNumber		
SailOnBoard	DateTime		✓			sailOnBoard		
ScaleTicketLineCollection	ScaleTicketLine				✓			
SealId	String	64				sealId		
SerialNumberCollection	SerialNumber				✓			
ShipmentArrivalDate	DateTime		✓			shipmentArrivalDate		
ShipmentLineCollection	ShipmentLine				✓			
ShipmentOrderLookupCollection	ShipmentOrderLookup				✓			
ShipmentRoutingCollection	ShipmentRouting				✓			
ShippedDate	DateTime		✓			shippedDate		
ShippingContainerCollection	ShippingContainer				✓			
ShippingInstructionCutoffDate	DateTime		✓			shippingInstructionCutoffDate		
ShipToAccountId	Int32		✓			shipToAccountId		
ShipToContactId	Int32		✓			shipToContactId		
StartShip	DateTime		✓			startShip		
Status	ShipmentStatusEnum			✓			[1] - Created	

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
StatusId	Int32				statusId	[2] - Released [4] - Executing [8] - Completed [16] - Cancelled	
SteamshipLine	String	32			steamshipLine		
TaskCollection	Task						
TemperatureReadingCollection	TemperatureReading						
TrackingIdentifier	String	256			trackingIdentifier		
TrailerId	String	64			trailerId		
Transshipment	Boolean				transshipment		
TransportModelId	Int32				transportModelId		
Type	OrderTypeEnum					[1] - Inbound	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
TypeId	Int32					typeId		
VesselName	String	32				vesselName		
VesselReference	String	16				vesselReference		
VoyageIdentifier	String	32				voyageIdentifier		
WaveId	Int32			✓		waveId		
WeightUOM	Int32			✓		weightUOM		
WorkOrderCollection	WorkOrder				✓			

ShipmentDocuments

[datex_footprint].[ShipmentDocuments]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Guid					id		✓
Name	String	128				name		

ShipmentFailedToArchive

[datex_footprint].[ShipmentsFailedToArchive]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ArchivingDate	DateTime					archivingDate		
ErrorMessage	String	4000				errorMessage		
Retry	Boolean					retry		
ShipmentId	Int32					shipmentId		✓

ShipmentLine

[datex_footprint].[ShipmentLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualAmount	Decimal					actualAmount		
ActualPackagedAmount	Decimal					actualPackagedAmount		
ActualPackagedId	Int32					actualPackagedId		
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingTaskCollection	BillingTask				✓			
ErrorMessage	String	4000				errorMessage		
ExpectedAmount	Decimal					expectedAmount		
ExpectedPackagedAmount	Decimal					expectedPackagedAmount		
ExpectedPackagedId	Int32					expectedPackagedId		
ExpectedQuantity	InventoryQuantity							
ExpectedShippingContainerId	Int32		✓			expectedShippingContainerId		
GrossVolume	Decimal		✓			grossVolume		
GrossWeight	Decimal		✓			grossWeight		
HardAllocationCollection	HardAllocation				✓			
Id	Int32					id		✓
LineNumber	Int32					lineNumber		
NetVolume	Decimal		✓			netVolume		
NetWeight	Decimal		✓			netWeight		
OrderId	Int32					orderId		
OrderLineNumber	Int32					orderLineNumber		
ScaleTicketLineCollection	ScaleTicketLine				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ShipmentId	Int32					shipmentId		
Status	ShipmentLineStatusEnum		✓				[1] - Created [2] - Released [4] - Executing [8] - Completed [16] - Cancelled [32] - Planned	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
StatusId	Int32					statusId		
TaskCollection	Task				✓			
Tasks	Task				✓			
TemperatureReadingCollection	TemperatureReading				✓			
VolumeUOM	Int32		✓			volumeUOM		
WeightUOM	Int32		✓			weightUOM		

ShipmentLineStatus

[datex_footprint].[ShipmentLineStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
ShipmentLineCollection	ShipmentLine				✓			

ShipmentLoadingInstruction

[datex_footprint].[ShipmentLoadingInstructions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Label	String	128				label		

ShipmentOrderLookup

[datex_footprint].[ShipmentOrderLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
OrderId	Int32					orderId		✓
ShipmentId	Int32					shipmentId		✓

ShipmentPaymentTerm

[datex_footprint].[ShipmentPaymentTerms]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
ShipmentCollection	Shipment				✓			
ShortName	String	128				shortName		

ShipmentRouting

[datex_footprint].[ShipmentRoutings]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualDate	DateTime		✓			actualDate		
ForecastDate	DateTime		✓			forecastDate		
Id	Int32					id		✓
Notes	String					notes		
RoutingOrder	Int32					routingOrder		
ShipmentId	Int32					shipmentId		
TransportLocationId	Int32					transportLocationId		

ShipmentStatus

[datex_footprint].[ShipmentStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
ShipmentCollection	Shipment				✓			

ShippingContainer

[datex_footprint].[ShippingContainers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillOfLading	String	128				billOfLading		
BondNumber	String	128				bondNumber		
CarrierId	Int32		✓			carrierId		
CarrierServiceType	Int32		✓			carrierServiceType		
CommodityDescription	String	1024				commodityDescription		
ConsigneeContactId	Int32		✓			consigneeContactId		
ContainerNumber	String	20				containerNumber		
ContainerSizeId	Int32		✓			containerSizeId		
ContainerTypeId	Int32		✓			containerTypeId		
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
CustomsReleaseNumber	String	128				customsReleaseNumber		
DeclaredValue	Decimal		✓			declaredValue		
DeclaredValueCurrencyId	Int32		✓			declaredValueCurrencyId		
Deleted	Boolean					deleted		
DimensionUomId	Int32		✓			dimensionUomId		
EstimatedDeliveryDateTime	DateTime		✓			estimatedDeliveryDateTime		
FreightClassId	Int32		✓			freightClassId		
Height	Decimal		✓			height		
Id	Int32					id		✓
InventoryMeasurementUnitId	Int32		✓			inventoryMeasurementUnitId		
IsManifested	Boolean							
Length	Decimal		✓			length		
LicensePlateCollection	LicensePlate				✓			
LookupCode	String	128				lookupCode		
ManifestedPackage	String	64				manifestedPackage		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
eBundleCode						geBundleCode		
ManifestedPackageCode	String	64				manifestedPackageCode		
NmfcNumber	String					nmfcNumber		
NmfcSubNumber	String					nmfcSubNumber		
Notes	String					notes		
OrderTypeeld	Int32					orderTypeeld		
PackagedItemCount	Decimal		✓			packagedItemCount		
ParentId	Int32		✓			parentId		
SailOnBoard	DateTime		✓			sailOnBoard		
SealId	String	128				sealId		
ShipmentId	Int32					shipmentId		
ShipmentLineCollection	Shipment Line				✓			
ShipperContactId	Int32		✓			shipperContactId		
ShippingContainerCollection	Shipping Container				✓			
ShippingCost	Decimal		✓			shippingCost		
ShippingCurrencyId	Int32		✓			shippingCurrencyId		
ShippingDate	DateTime		✓			shippingDate		
ShippingManifestId	Int32		✓			shippingManifestId		
TrackingNumber	String	50				trackingNumber		
TrailerNumber	String	50				trailerNumber		
Volume	Decimal		✓			volume		
VolumeUomId	Int32		✓			volumeUomId		
Weight	Decimal		✓			weight		
WeightUomId	Int32		✓			weightUomId		
Width	Decimal		✓			width		

ShippingContainerTypeConfiguration

[datex_footprint].[ShippingContainerTypeConfigurations]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ContainerType	Int32					containerType		
Enabled	Boolean					enabled		
Id	Int32					id		✓
OwnerId	Int32					ownerId		
ProjectId	Int32		✓			projectId		

ShippingIntegrationMapping

[datex_footprint].[ShippingIntegrationMappings]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ExternalEntityId	String	128				externalEntityId		
FootPrintEntityId	String	64				footPrintEntityId		✓
MappingType	Int32					mappingType		✓

ShippingIntegrationMappingType

[datex_footprint].[ShippingIntegrationMappingTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	64				enumName		
Id	Int32					id		✓
Name	String	128				name		
ShippingIntegrationMappingCollection	ShippingIntegrationMapping				✓			

ShippingManifest

[datex_footprint].[ShippingManifests]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CarrierId	Int32					carrierId		
Closed	Boolean					closed		
ClosedManifestCode	String	64				closedManifestCode		
Id	Int32					id		✓
ShipperContactId	Int32					shipperContactId		
ShippingContainerCollection	ShippingContainer				✓			
ShippingCost	Decimal		✓			shippingCost		
ShippingCurrencyId	Int32		✓			shippingCurrencyId		
ShippingDate	DateTime					shippingDate		

SourcingRule

[datex_footprint].[SourcingRules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
Name	String	256				name		
OwnerOrderClassSourcingRuleLookupCollection	OwnerOrderClassSourcingRuleLookup							
SourcingRuleLinesCollection	SourcingRuleLines							

SourcingRuleLineLocation

[datex_footprint].[SourcingRuleLineLocations]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CountryCode	String	2				countryCode		
Id	Int32					id		✓
SourcingRuleLineId	Int32		✓			sourcingRuleLineId		
SubDivisionCode	String	4				subDivisionCode		
ZipCode	String	10				zipCode		

SourcingRuleLines

[datex_footprint].[SourcingRuleLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
SourcingRuleId	Int32					sourcingRuleId		
SourcingRuleLineLocationCollection	SourcingRuleLineLocation				✓			
WarehouseId	Int32					warehouseId		

Survey

[datex_footprint].[Surveys]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EquipmentId	Int32					equipmentId		
Id	Int32					id		✓
OperationContextData	String					operationContextData		
OperationContextTypeId	Int32					operationContextTypeId		
SurveyDefinition	Int32					surveyDefinition		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id						Id		

SurveyDefinition

[datex_footprint].[SurveyDefinitions]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String					description		
Enabled	Boolean					enabled		
Id	Int32					id		✓
Name	String	256				name		
SurveyCollection	Survey				✓			

SurveyOperationContextType

[datex_footprint].[SurveyOperationContextTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					Id		✓
Name	String	128				name		
SurveyCollection	Survey				✓			

Tag

[datex_footprint].[Tags]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
TagEntityTypeCollection	TagEntityType				✓			
TagsGroupsLookup	TagsGroups				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Collection	Lookup							

TagEntity

[datex_footprint].[TagEntities]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EntityTypeId	Int32					entityTypeId		✓
OwnerId	Int32					ownerId		✓
TagId	Int32					tagId		✓

TagEntityType

[datex_footprint].[TagEntityTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EntityTypeId	Int32					entityTypeId		✓
TagEntityCollection	TagEntity				✓			
TagId	Int32					tagId		✓

TagGroupEntities

[datex_footprint].[TagGroupEntities]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EntityTypeId	Int32					entityTypeId		✓
OwnerId	Int32					ownerId		✓
TagGroupId	Int32					tagGroupId		✓

TagGroups

[datex_footprint].[TagGroups]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
TagGroupEntitiesCollection	TagGroupEntities				✓			
TagsGroupsLookupCollection	TagsGroupsLookup				✓			

TagsGroupsLookup

[datex_footprint].[TagsGroupsLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
TagGroupId	Int32					tagGroupId		✓
TagId	Int32					tagId		✓

Task

[datex_footprint].[Tasks]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AccessorialTaskProperty	AccessorialTaskProperty							
ActualExpirationDate	DateTime		✓			actualExpirationDate		
ActualInventoryAmount	Decimal		✓			actualInventoryAmount		
ActualInventoryAmountPackId	Int32		✓			actualInventoryAmountPackId		
ActualPackagedAmount	Decimal		✓			actualPackagedAmount		
ActualPackagedPackId	Int32		✓			actualPackagedPackId		

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
ActualQuantity	InventoryQuantity							
ActualSourceLicensePlateId	Int32		✓			actualSourceLicensePlateId		
ActualSourceLocationId	Int32		✓			actualSourceLocationId		
ActualSourceShippingContainerId	Int32		✓			actualSourceShippingContainerId		
ActualTargetLicensePlateId	Int32		✓			actualTargetLicensePlateId		
ActualTargetLocationId	Int32		✓			actualTargetLocationId		
ActualTargetShippingContainerId	Int32		✓			actualTargetShippingContainerId		
AuxiliaryExternalIdentifier	Int32		✓			auxiliaryExternalIdentifier		
BillingTaskCollection	BillingTask				✓			
CancelledDateTime	DateTime		✓			cancelledDateTime		
ChainHead	Int32					chainHead		
ChildTasks	Task				✓			
CompletedDateTime	DateTime		✓			completedDateTime		
ComplianceSerialCollection	ComplianceSerial				✓			
ConveyanceId	Int32		✓			conveyanceId		
DimensionsUOM	Int32		✓			dimensionsUOM		
Employee	String	128				employee		
EventId	Int32		✓			eventId		
EventTypeId	Int32		✓			eventTypeId		
ExpectedExpirationDate	DateTime		✓			expectedExpirationDate		
ExpectedInventoryAmount	Decimal		✓			expectedInventoryAmount		
ExpectedInventoryAmountPackId	Int32		✓			expectedInventoryAmountPackId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ExpectedPackagedAmount	Decimal		✓			expectedPackagedAmount		
ExpectedPackagedPackId	Int32		✓			expectedPackagedPackId		
ExpectedQuantity	InventoryQuantity							
ExpectedSerialNumberId	Int32		✓			expectedSerialNumberId		
ExpectedSourceLicensePlateId	Int32		✓			expectedSourceLicensePlateId		
ExpectedSourceLocationId	Int32		✓			expectedSourceLocationId		
ExpectedSourceShippingContainerId	Int32		✓			expectedSourceShippingContainerId		
ExpectedTargetLicensePlateId	Int32		✓			expectedTargetLicensePlateId		
ExpectedTargetLocationId	Int32		✓			expectedTargetLocationId		
ExpectedTargetShippingContainerId	Int32		✓			expectedTargetShippingContainerId		
GrossVolume	Decimal		✓			grossVolume		
GrossVolumeQuantity	SIQuantity							
GrossWeight	Decimal		✓			grossWeight		
GrossWeightQuantity	SIQuantity							
GroupingSequence	Int32		✓			groupingSequence		
HardAllocationCollection	HardAllocation				✓			
HeightId	Decimal Int32		✓			height id		✓
InventoryCountDiscrepancyCollection	InventoryCountDiscrepancy				✓			
InventoryCountTotal	InventoryCount							

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
askProperty	askTaskProperty							
InventoryCountTaskPropertyCollection	InventoryCountTaskProperty				✓			
InventoryPlanningTaskCollection	InventoryPlanningTask				✓			
IsFinished	Boolean							
Length	Decimal		✓			length		
LicensePlateRequest	LicensePlateRequest							
Lot	Int32		✓			lot		
ManufacturingOrderId	Int32		✓			manufacturingOrderId		
ManufacturingOrderLineId	Int32		✓			manufacturingOrderLineId		
ManufacturingOrderLineTaskCollection	ManufacturingOrderLineTask				✓			
MaterialId	Int32		✓			materialId		
NetVolume	Decimal		✓			netVolume		
NetVolumeQuantity	SIQuantity							
NetWeight	Decimal		✓			netWeight		
NetWeightQuantity	SIQuantity							
Notes	String					notes		
OperationAccountTaskProperty	OperationAccountTaskProperty							
OperationCodeId	Int32					operationCodeId		
OrderId	Int32		✓			orderId		
OrderLineNumber	Int32		✓			orderLineNumber		
PickSlipId	Int32		✓			pickSlipId		
ProductionOrderId	Int32		✓			productionOrderId		

Property Name	Property Type	Length	Nullable	Enumeration	Collation	Column Name	Values	Primary Key?
ProjectId	Int32		✓			projectId		
ReasonCodeExpirationDate	DateTime		✓			reasonCodeExpirationDate		
ReasonCodeExpirationScheduleId	Guid		✓			reasonCodeExpirationScheduleId		
ReasonCodeId	Int32		✓			reasonCodeId		
ReceiptNumber	String	64				receiptNumber		
RecommendedTargetLicensePlateId	Int32		✓			recommendedTargetLicensePlateId		
RecommendedTargetLocationDateTime	DateTime		✓			recommendedTargetLocationDateTime		
RecommendedTargetLocationId	Int32		✓			recommendedTargetLocationId		
ReleaseDateTime	DateTime		✓			releaseDateTime		
Result	String					result		
ScaleTicketTask	ScaleTicketTask							
SerialNumberId	Int32		✓			serialNumberId		
ShipmentId	Int32		✓			shipmentId		
ShipmentLineId	Int32		✓			shipmentLineId		
StartDateTime	DateTime		✓			startDateTime		
Status	TaskStatusEnum			✓			[1] - Released [2]	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
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StatusId	Int32					statusId		
TaskAssignmentCollection	TaskAssignment				✓			
TasksScannedField	TasksScannedField							
Undone	Boolean		✓			undone		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
VendorLotId	Int32		✓			vendorLotId		
VolumeUOM	Int32		✓			volumeUOM		
Warehouseld	Int32					warehouseld		
WeightUOM	Int32		✓			weightUOM		
Width	Decimal		✓			width		
WorkOrderId	Int32		✓			workOrderId		
WorkShiftId	Int32		✓			workShiftId		

TaskAssignment

[datex_footprint].[TaskAssignments]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EquipmentId	Int32					equipmentId		
Id	Int32					id		✓
Priority	Int32		✓			priority		
StatusId	Int32					statusId		
TaskAssignmentHistoryCollection	TaskAssignmentHistory				✓			
TaskId	Int32					taskId		
UserId	String	256				userId		
Warehouseld	Int32					warehouseld		

TaskAssignmentHistory

[datex_footprint].[TaskAssignmentsHistory]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
StatusId	Int32					statusId		
TaskAssignmentId	Int32					taskAssignmentId		

TaskAssignmentStatus

[datex_footprint].[TaskAssignmentStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
TaskAssignmentCollection	TaskAssignment				✓			
TaskAssignmentHistoryCollection	TaskAssignmentHistory				✓			

TaskReasonCode

[datex_footprint].[TaskReasonCodes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Label	String	128				label		
LookupCode	String	32				lookupCode		
OperationType	Int32					operationType		

TasksScannedField

[datex_footprint].[TasksScannedFields]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ActualSourceLicensePlateScanned	Boolean		✓			actualSourceLicensePlateScanned		
ActualSourceLocationScanned	Boolean		✓			actualSourceLocationScanned		
ActualTargetLicensePlateScanned	Boolean		✓			actualTargetLicensePlateScanned		
ActualTargetLocationScanned	Boolean		✓			actualTargetLocationScanned		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
TaskId	Int32					taskId		✓

TaskStatus

[datex_footprint].[TaskStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
TaskCollection	Task				✓			

TaxSchedule

[datex_footprint].[TaxSchedules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingContractCollection	BillingContract				✓			
CorrelationId	Guid					correlationId		
Id	Int32					id		✓
Label	String	64				label		
Percentage	Decimal					percentage		
ProjectCollection	Project				✓			

TemperatureCategory

[datex_footprint].[TemperatureCategories]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CorrelationId	Guid					correla		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					Id		✓
LocationContainerCollection	LocationContainer				✓			
LookupCode	String	256				lookupCode		
TemperatureCategoryRuleLineCollection	TemperatureCategoryRuleLine				✓			

TemperatureCategoryRule

[datex_footprint].[TemperatureCategoryRules]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CorrelationId	Guid					correlationId		
Id	Int32					id		✓
MaterialCollection	Material				✓			
MaterialGroupCollection	MaterialGroup				✓			
Name	String	256				name		
TemperatureCategoryRuleLineCollection	TemperatureCategoryRuleLine				✓			

TemperatureCategoryRuleLine

[datex_footprint].[TemperatureCategoryRuleLines]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CorrelationId	Guid					correlationId		
ExpirationRate	Int32					expirationRate		
Id	Int32					id		✓
Priority	Int32					priority		
TemperatureCate	Int32					temperatureCate		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
goryId						goryId		
TemperatureCate	Int32					temperatureCate		
goryRuleId						goryRuleId		
WarehouseId	Int32					warehouseId		

TemperatureReading

[datex_footprint].[TemperatureReadings]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DateCaptured	DateTime					dateCaptured		
EmployeeId	String Int32	128				employeeId		✓
LicensePlateId	Int32		✓			licensePlateId		
LoadContainerId	Int32		✓			loadContainerId		
Notes	String					notes		
ReadingPointId	Int32					readingPointId		
ReadingTypeId	Int32					readingTypeId		
ShipmentId	Int32		✓			shipmentId		
ShipmentLineId	Int32		✓			shipmentLineId		
Temperature	SIQuantity							
Temperature1	Decimal					temperature1		
Temperature1MeasurementUnitId	Int32					temperature1MeasurementUnitId		
Temperature2	Decimal		✓			temperature2		
Temperature2MeasurementUnitId	Int32		✓			temperature2MeasurementUnitId		
Temperature3	Decimal		✓			temperature3		
Temperature3MeasurementUnitId	Int32		✓			temperature3MeasurementUnitId		

TemperatureReadingPoint

[datex_footprint].[TemperatureReadingPoints]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
IsDefault	Boolean					isDefault		
Name	String	128				name		
TemperatureReadingCollection	TemperatureReading				✓			

TemperatureReadingType

[datex_footprint].[TemperatureReadingTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
IsDefault	Boolean					isDefault		
Name	String	128				name		
TemperatureReadingCollection	TemperatureReading				✓			

TransLoad

[datex_footprint].[TransLoads]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
InboundOrderId	Int32					inboundOrderId		
Notes	String					notes		
OutboundOrderId	Int32		✓			outboundOrderId		
TransLoadLookupCode	String	64				transLoadLookupCode		

TransportLocation

[datex_footprint].[TransportLocations]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CountryCode	String	2				countryCode		
FullName	String							
IataCode	String	3				iataCode		
Id	Int32					id		✓
Latitude	Decimal		✓			latitude		
LocationCode	String	4				locationCode		
Longitude	Decimal		✓			longitude		
Name	String	256				name		
ShipmentRoutingCollection	ShipmentRouting				✓			
Source	String	50				source		
SubdivisionCode	String	3				subdivisionCode		
TransportLocationModeLookupCollection	TransportLocationModeLookup				✓			

TransportLocationModeLookup

[datex_footprint].[TransportLocationModeLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
TransportLocationId	Int32					transportLocationId		✓
TransportModeId	Int32					transportModeId		✓

TransportMode

[datex_footprint].[TransportModes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ConveyanceCollection	Conveyance				✓			
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
RecertificationDays	Int32		✓			recertificationDays		
Selected	Boolean							
ShipmentCollection	Shipment				✓			
TransportLocationModeLookupCollection	TransportLocationModeLookup				✓			

UserSetting

[datex_footprint].[UserSettings]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	256				name		
Type	String	50				type		
UserId	Guid					userId		
Value	String	3500				value		

ValidationExecutionResult

[datex_footprint].[ValidationExecutionResults]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String	250				description		
DisplayName	String	64				displayName		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	64				name		
OrderValidationResultCollection	OrderValidationResult				✓			

VendorLot

[datex_footprint].[VendorLots]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingTaskCollection	BillingTask				✓			
Description	String	512				description		
ExpirationDate	DateTime		✓			expirationDate		
ExpirationNotificationDateOverride	DateTime		✓			expirationNotificationDateOverride		
ExpirationNotificationOverride	Boolean		✓			expirationNotificationOverride		
Id	Int32					id		✓
InventoryCountInconsistencyCollection	InventoryCountInconsistency				✓			
LookupCode	String	256				lookupCode		
LotCollection	Lot				✓			
ManufactureDate	DateTime		✓			manufactureDate		
ManufacturingOrderLineCollection	ManufacturingOrderLine				✓			
ManufacturingRequestFinishedGoodCollection	ManufacturingRequestFinishedGood				✓			
MaterialId	Int32					materialId		
MaterialTransferLine	MaterialTransfer				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
sLicensePlatesCollection	LinesLicensePlates							
MaterialTransferSourceLineCollection	MaterialTransferSourceLine				✓			
MaterialTransferTargetLineCollection	MaterialTransferTargetLine				✓			
Notes	String					notes		
OrderLineCollection	OrderLine				✓			
ScaleTicketLineCollection	ScaleTicketLine				✓			
TaskCollection	Task				✓			
Vat	String	256				vat		

Warehouse

[datex_footprint].[Warehouses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
AddressId	Int32		✓			addressId		
BillingContractLineCollection	BillingContractLine				✓			
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingTaskCollection	BillingTask				✓			
ContactCollection	Contact				✓			
ContactOwnerType	ContactOwnerTypes		✓				[1]-Owner [2]-	

Property Name	Property Type	Length	Enumeration	Column Name	Values	Primary Key?
ContactViews	ContactView				AccountOwnerTransferUserProjectCarrier	

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
ConveyanceWarehouseCollection	ConveyanceWarehouse			✓			
CorrelationId	Guid				correlationId		
DefaultAsnReceivingLocation	String						
DefaultAsnReceivingLocationId	Int32	✓			defaultAsnReceivingLocationId		
DefaultFinishedProductLocation	String						
DefaultFinishedProductLocationId	Int32	✓			defaultFinishedProductLocationId		
DefaultManufacturingLocation	String						
DefaultManufacturingLocationId	Int32	✓			defaultManufacturingLocationId		
DefaultMobilePutawayConfirmAll	Boolean				defaultMobilePutawayConfirmAll		
DefaultMobileReceivingSearchOptionId	Int32				defaultMobileReceivingSearchOptionId		
DefaultPickDestinationLocation	String						
DefaultPickDestinationLocationId	Int32	✓			defaultPickDestinationLocationId		
DefaultReceivingLocation	String						
DefaultReceivingLocationId	Int32	✓			defaultReceivingLocationId		
DisableMobileLpMoveAutoConfirm	Boolean				disableMobileLpMoveAutoConfirm		
DisableMobilePutawayAutoConfirm	Boolean				disableMobilePutawayAutoConfirm		
EnterprisId	Int32				enterprisId		
FullPalletDefaultId	Boolean Int32				fullPalletDefaultId		✓

Property Name	Property Type	Length	Nullable	Enumeration	Column Name	Values	Primary Key?
InventoryCountCollection	InventoryCount			✓			
InventoryPlanningRequestCollection	InventoryPlanningRequest			✓			
InventoryPlanningRequestLineCollection	InventoryPlanningRequestLine			✓			
LicensePlateCollection	LicensePlate			✓			
LocationContainerCollection	LocationContainer			✓			
ManufacturingOrderCollection	ManufacturingOrder			✓			
ManufacturingRequestCollection	ManufacturingRequest			✓			
MapCollection	Map			✓			
MaterialTransferCollection	MaterialTransfer			✓			
Name	String	128			name		
Notes	String				notes		
PhysicalCountCollection	PhysicalCount			✓			
PickSlipsClusterCollection	PickSlipsCluster			✓			
ProductionOrderCollection	ProductionOrder			✓			
RateRuleCollection	RateRule			✓			
RequiredCalculatorOnCountBacks	Boolean				requiredCalculatorOnCountBacks		
RequireMobilePutawayTargetCLPScan	Boolean				requireMobilePutawayTargetCLPScan		
RestrictMobileInventoryRecountByTheSameUser	Boolean				restrictMobileInventoryRecountByTheSameUser		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ScaleTicketCollection	ScaleTicket				✓			
ScaleTicketStationCollection	ScaleTicketStation				✓			
Selected	Boolean							
ServiceUrl	String	256				serviceUrl		
TaskAssignmentCollection	TaskAssignment				✓			
TaskCollection	Task				✓			
TemperatureCategoryRuleLineCollection	TemperatureCategoryRuleLine				✓			
TimeZoneld	String	50				TimeZoneld		
Typeld	Int32					typeld		
WaveCollection	Wave				✓			
WorkOrderCollection	WorkOrder				✓			

WarehouseTransfer

[datex_footprint].[WarehouseTransfers]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
DateCreated	DateTime					dateCreated		
DateDeliverBy	DateTime		✓			dateDeliverBy		
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
Notes	String					notes		
ProjectId	Int32					projectId		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
SourceContactId	Int32		✓			sourceContactId		
SourceOutboundOrderId	Int32					sourceOutboundOrderId		
SourceWarehouseId	Int32					sourceWarehouseId		
StatusId	Int32					statusId		
TargetContactId	Int32		✓			targetContactId		
TargetInboundOrderId	Int32					targetInboundOrderId		
TargetWarehouseId	Int32					targetWarehouseId		
TypeId	Int32					typeId		

WarehouseTransferStatus

[datex_footprint].[WarehouseTransferStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	128				name		
WarehouseTransferCollection	WarehouseTransfer				✓			

WarehouseTransferType

[datex_footprint].[WarehouseTransferTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	128				enumName		
Id	Int32					id		✓
Name	String	128				name		
WarehouseTransferCollection	WarehouseTransfer				✓			

WarehouseType

[datex_footprint].[WarehouseTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	128				enumName		
Id	Int32					id		✓
Name	String	128				name		
WarehouseCollection	Warehouse				✓			

Wave

[datex_footprint].[Waves]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BatchPick	Boolean					batchPick		
CreateManualAllocationTasks	Boolean					createManualAllocationTasks		
Description	String	4000				description		
Id	Int32					id		✓
ManufacturingOrderLineCollection	ManufacturingOrderLine				✓			
Notes	String					notes		
PickSlipCollection	PickSlip				✓			
PreviousStatusId	Int32		✓			previousStatusId		
PriorityId	Int32					priorityId		
ReleaseDate	DateTime		✓			releaseDate		
ShipmentCollection	Shipment				✓			
ShipmentViews	ShipmentView							
StagingLocationId	Int32		✓			stagingLocationId		

Property Name	Property Type	Length	Nullable	Enumeration	Collision	Column Name	Values	Primary Key?
Id						Id		
Status	WaveStatus Enum			✓			[1] - Created [2] - Processed [3] - Released [4] - Completed [5] - Cancelled [6] - Process	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
StatusId	Int32					statusId		
WarehouseId	Int32					warehouseId		

WavePriority

[datex_footprint].[WavePriorities]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Active	Boolean					active		
Description	String	255				description		
Id	Int32					id		✓
Name	String	32				name		
Value	Int32					value		
WaveCollection	Wave				✓			

WaveStatus

[datex_footprint].[WaveStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
Name	String	32				name		

WorkClass

[datex_footprint].[WorkClasses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Description	String	102				descri		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32	4				id		✓
LookupCode	String	128				lookupCode		
Name	String	256				name		
Priority	Int32					priority		
WorkClassEquipmentTypeCollection	WorkClassEquipmentType				✓			
WorkClassOperationCodeCollection	WorkClassOperationCode				✓			
WorkClassQueryLookupCollection	WorkClassQueryLookup				✓			
WorkClassZoneCollection	WorkClassZone				✓			

WorkClassEquipmentType

[datex_footprint].[WorkClassEquipmentTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EquipmentType	Int32					equipmentType		
Id	Int32					id		✓
WorkClassId	Int32					workClassId		

WorkClassOperationCode

[datex_footprint].[WorkClassOperationCodes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
OperationCode	Int32					operationCode		
Priority	Int32					priority		
WorkClassId	Int32					workClassId		

WorkClassQueryLookup

[datex_footprint].[WorkClassesQueryLookup]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
QueryId	Guid					queryId		
RefreshIntervalIn Seconds	Int32					refreshIntervalIn Seconds		
WorkClassId	Int32					workClassId		

WorkClassZone

[datex_footprint].[WorkClassZones]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LocationContainerId	Int32					locationContainerId		
WorkClassId	Int32					workClassId		

WorkflowType

[datex_footprint].[WorkflowTypes]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
EnumName	String	128				enumName		
Id	Int32					id		✓

WorkOrder

[datex_footprint].[WorkOrders]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
BillingForecastRecordCollection	BillingForecastRecord				✓			
BillingTaskCollection	BillingTask				✓			

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
CanChangeWarehouse	Boolean							
ContainsPortalVisibleAttachments	Boolean		✓			containsPortalVisibleAttachments		
Description	String	256				description		
ExpectedDate	DateTime		✓			expectedDate		
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
Notes	String					notes		
ProjectId	Int32					projectId		
ReferenceNumber	String	128				referenceNumber		
ShipmentId	Int32		✓			shipmentId		
Status	WorkOrderStatusEnum			✓			[1] - Created [2] - Released [4] - Completed [8]	

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
StatusId	Int32					statusId	-	
TaskCollection	Task				✓		Canceled	
WarehouseId	Int32					warehouseId		

WorkOrderStatus

[datex_footprint].[WorkOrderStatuses]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
DisplayName	String	64				displayName		
EnumName	String	32				enumName		
Id	Int32					id		✓
WorkOrderCollection	WorkOrder				✓			

WorkShift

[datex_footprint].[WorkShifts]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Code	String	15				code		
DurationMinutes	Int32					durationMinutes		
Friday	Boolean		✓			friday		
Id	Int32					id		✓
Monday	Boolean		✓			monday		
Name	String	50				name		

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Saturday	Boolean		✓			saturday		
Selected	Boolean							
ShiftStartOffset Minutes	Int32					shiftStartOffset Minutes		
Sunday	Boolean		✓			sunday		
TaskCollection	Task				✓			
Thursday	Boolean		✓			thursday		
Tuesday	Boolean		✓			tuesday		
Warehouseld	Int32		✓			warehouseld		
Wednesday	Boolean		✓			wednesday		

Zone

[datex_footprint].[Zones]

Property Name	Property Type	Length	Nullable	Enumeration	Collection	Column Name	Values	Primary Key?
Id	Int32					id		✓
LookupCode	String	128				lookupCode		
MapZoneCollection	MapZone				✓			
RateCardZoneCollection	RateCard Zone				✓			