Raydia Food Group
GDSN Data Synchronization Implementation Guide
November 2024

Contents

![Syndigo logo]

<u>Overview</u>

Raydia Food Group implemented Global Data Synchronization Network (GDSN) to receive accurate, complete and timely product content from its supplier partners. Raydia requires suppliers to utilize GDSN as the method to send their product content.

This document is intended to assist suppliers in understanding the attribute requirement and steps to start synchronizing the product content with Raydia via the GDSN. Raydia requires suppliers to publish all the Foodservice and/or Retail GS1 GDSN Attributes as referenced in section 3.3.

For synchronizing product content with Raydia via the GDSN, suppliers will need to subscribe to a GDSN certified data pool such as Syndigo.

<u>Raydia Data Synchronization Information</u>

GDSN / Data Synchronization Contacts

Data Pool Provider: Syndigo (Support Request - https://syndigo.com/support/)

Raydia GLN Information

Raydia (Stanz-Troyer Holdings) Production GLN – **0850012081005**

Implementation Overview

1. Have your accurate item data loaded into your home data pool and ensure it is ready for publication
    a. Contact your data pool for any education you might require completing this step
2. Understand Raydia Attribute Requirements
    a. Raydia attribute requirements are provided within this document (pages 4-18)
    b. Raydia requires all GS1 foodservice attributes including supply chain, nutritional, image and allergens.
3. Initiate the GDSN trading partner relationship
    a. Contact Raydia for a GS1 Subscription: Karina Barbosa <kbarbosa@raydia.com>
    b. A subscription will be established based upon your GLN(s)
4. Items should be published to Raydia as described below:
    a. Publish all products Raydia members currently purchase.
    b. Publish all items that suppliers would like Raydia members to purchase in the future.

5. Use the below guide to take further action after your publication

a. As Raydia receives each item, you will receive a CIC "ACCEPT" response.

b. Once you receive this response, no further action for that item is needed on your part.

As Raydia reviews and synchronizes your item, you will receive a CIC "REVIEW", "SYNCHRONIZED", or "REJECT" response. If you should receive a "REVIEW" response, please respond to the associated message by correcting the specified data or contacting Karina Barbosa <kbarbosa@raydia.com> for clarification.

Accept:
Item information has been received by Raydia's Data Pool and is ready for review, but no business decision has been made about that data.

Review:
Item information did not pass internal validations or audits. Please review the message that is contained within the CIC message, address the data discrepancies and republish the item.

Synchronized:
Item information has passed internal validations and audits. The item has been synchronized.

Rejected:
Raydia does not need to synchronize the item currently. This message status means that your GDSN Data Pool has been instructed not to deliver any more updates for this item to Raydia.

Additional Resources

Product Image Specifications:

Raydia follows the recommendations of the GS1 US Foodservice Initiative.
GS1 US Foodservice GDSN Product Images Application Guideline

Syndigo

Required Raydia Attributes List:

Legend		
M = Subset of attributes required by Raydia to process your publication.	R = Additional attributes requested by Raydia	C = Conditional

Core:

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for publication	Notes
Company Name(Manufacturer)	Manufacturer GLN	partyRoleCode(MANUFACTURER_OF_GOODS) & gln	M	
	Manufacturer	partyRoleCode(MANUFACTURER_OF_GOODS) & partyName	M	
Company Name (Information Provider)	Information Provider GLN	partyRoleCode(INFORMATION_PROVIDER) & gln	M	
	Information Provider	partyRoleCode(INFORMATION_PROVIDER) & partyName	M	
Company Name (Brand Owner)	Brand Name	partyRoleCode(BRAND_OWNER) & gln	M	
	Brand Owner	partyRoleCode(BRAND_OWNER) & partyName	M	
Manufacturer Product Number	Product Code	additionalTradeItemIdentificationType(SUPPLIER_ASSIGN ED) & additionalTradeItemIdentificationValue	M	
GTIN	GTIN	GTIN	M	
Brand Name	Brand Name	brandName	M	
Brand Name	Sub Brand	subBrand	R	
Product Name	English Product Name Long	tradeItemDescription	M	
Manufacturer Short Product Description	English Product Name Short	descriptionShort	R	
Quantity of Next Lower Package Level	Unit Quanity	totalQuantityOfNextLowerLevelTradeItem	C**	Use this if Inner Pack has a GTIN
Quanitity of Next		quantityOfNextLevelTradeItemWithinInnerPack	C**	Use this if Inner Pack has a GTIN
Quantity of Inner Packs	Unit Quanity	quantityOfInnerPack	C**	Use this if Inner Pack does not have a GTIN

Individual Unit Measures	Individual Unit Minimum	individualUnitMinimumSize	**C****	Use this if Inner Pack does not have a GTIN
	Individual Unit Maximum	individualUnitMaximumSize	**C****	Use this if Inner Pack does not have a GTIN
Number of Next Lower Level GTINs	Number of Next Lower Level GTINs	quantityOfChildren	**C****	How many inner packs within the case?
Net Content with UoM	Net Content	netContent & UOM	**C****	if base unit = True/Yes
Pack Size Text	Purchasing Pack Size Description	shippingContainerQuantityDescription	**M**	
Unit Descriptor	Product Type	tradeItemUnitDescriptor	**M**	Each or Case
Net Weight with UoM	Net Weight	netWeight & UOM	**M**	
Gross Weight with UoM	Gross Weight	grossWeight & UOM	**M**	
Height with UoM	Height	height & UOM	**M**	
Depth with UoM	Length	depth & UOM	**M**	
Width with UoM	Width	width & UOM	**M**	
Cube with UoM	Volume	inBoxCubeDimension & UOM	**M**	
Pallet Ti and Pallet Hi	Pallet High	quantityOfLayersPerPallet	**M**	
Pallet Ti and Pallet Hi	Pallet Tie	quantityOfTradeItemsPerPalletLayer	**M**	
Shelf Life	Shelf Life from Production	minimumTradeItemLifespanFromTimeOfProduction	**M**	In Days
Storage Temperature Max and Min with UoM	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & UOM	**M**	
	Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & UOM	**R**	
Packaging Dates	Type of Date on Packaging	tradeItemDateOnPackagingTypeCode	**R**	
Target Market	Target Market	targetMarketCountryCode	**M**	
Country of Origin	Country Origin of Product	tradeItemCountryOfOrigin	**M**	
Catch Weight	Catch/Random Weight	isTradeItemAVariableUnit	**M**	
Kosher, Vegan, Halal, Gluten-free etc.	Diet Type: COELIAC	dietTypeCode(COELIAC)	**R**	
	Diet Type: DIETETIC	dietTypeCode(DIETETIC)	**R**	

	Diet Type: FREE_FROM_GLUTEN	dietTypeCode(FREE_FROM_GLUTEN)	**R**	
	Diet Type: HALAL	dietTypeCode(HALAL)	**R**	
	Diet Type: KOSHER	dietTypeCode(KOSHER)	**R**	
	Diet Type Subcode for KOSHER	dietTypeCode(KOSHER) & dietTypeSubcode	**C**	Mandatory If Diet Type Code Kosher is present
	Kosher Certification Agency	certificationAgency for dietTypeCode(KOSHER)	**R**	
Kosher, Vegan, Halal, Gluten-free etc.	Kosher Certification id	certificationIdentification for dietTypeCode(KOSHER)	**R**	
	Diet Type: VEGAN	dietTypeCode(VEGAN)	**R**	
	Diet Type: VEGETARIAN	dietTypeCode(VEGETARIAN)	**R**	
	Diet Type Subcode for VEGETARIAN	dietTypeCode(VEGETARIAN) & dietTypeSubcode	**R**	
	Diet Type: WITHOUT_BEEF	dietTypeCode(WITHOUT_BEEF)	**R**	
	Diet Type:WITHOUT_PORK	dietTypeCode(WITHOUT_PORK)	**R**	
Growing Method	Organic	growingMethodCode(ORGANIC)	**R**	
Organic	Organic Claim Agency	organicClaimAgency	**R**	
Organic	Organic Trade Item Code	organicTradeItemCode	**R**	
Functional Name	Functional Name	functionalName	**M**	
Global Product Classification (GPC)	GPC Code	classificationCategoryCode	**M**	
Is the Item marked with a Batch/Lot Number?	Marked with Batch Number	hasBatchNumber	**R**	
Is Trade Item Consumer Unit?	Is it a Consumer Unit	isTradeItemAConsumerUnit	**M**	
Is Trade Item Invoice Unit?	Is it a Invoice Unit	isTradeItemAnInvoiceUnit	**M**	
Is Trade Item Orderable?	Is trade Item Orderable	isTradeItemAnOrderableUnit	**M**	
Is Packaging marked as Returnable?	Is packaging marked as Returnable	isPackagingMarkedReturnable	**M**	
Is Item the Base Unit (Lowest Packaging Level)	Is it a Base Unit	isTradeItemABaseUnit	**M**	

Is Trade Item Shipping Unit?	Is trade item shipping unit	isTradeItemADespatchUnit	**M**	
Is the Item marked as recyclable?	Is it marked as recyclable	isTradeItemMarkedAsRecyclable	**R**	
Are non-sold items returnable?	Are non-sold items returnable	isNonSoldTradeItemReturnable	**R**	
Item Availability Date	Item Availability Date	startAvailabilityDateTime	**M**	
Dangerous Goods	UN Dangerous GoodsNumber	unitedNationsDangerousGoodsNumber	**R**	

Marketing:

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for publication
Consumer Storage and Usage	Consumer Storage Information	consumerStorageInstructions	**R**
Information	Consumer Usage Information	consumerUsageInstructions	**R**
Preparation & Cooking Instructions	Preparation and Cooking Suggestions	preparationInstructions	**R**
Preparation & Cooking	Preparation Type	preparationTypeCode	**R**
Instructions			
Benefits	Benefits	tradeItemMarketingMessage	**R**
Manufacturer Expanded Product Description	Marketing Description	additionalTradeItemDescription	**R**
Serving Suggestions	Serving Suggestions	servingSuggestion	**R**
	Cage Free	growingMethodCode(CAGE_FREE)	**R**
	Free Range	growingMethodCode(FREE_RANGE)	**R**
Growing Method	Grass Fed	growingMethodCode(GRASS_FED)	**R**
	Humanely Raised	growingMethodCode(HUMANELY_RAISED)	**R**

Packaging Marked Label Accreditation	Aquaculture Certification Council Certified	packagingMarkedLabelAccreditationCode(BEST_AQUACULTURE_PRACTICES)	**R**
	Fair Trade Certified	packagingMarkedLabelAccreditationCode(FAIR_TRADE_MARK)	**R**
	Packaging is marked with Green Dot	packagingMarkedLabelAccreditationCode(GREEN_DOT)	**R**
	Green Restaurant Association Endorsed	packagingMarkedLabelAccreditationCode(GREEN_RESTAURANT_ASSOCIATION_ENDORSED)	**R**
	Green Seal Certified	packagingMarkedLabelAccreditationCode(GREEN_SEAL_CERTIFIED)	**R**
	Marine Stewardship Council Certified	packagingMarkedLabelAccreditationCode(MARINE_STEWARDSHIP_COUNCIL_LABEL)	**R**
	Protected Harvest Certified	packagingMarkedLabelAccreditationCode(PROTECTED_HARVEST_CERTIFIED)	**R**
	Rainforest Alliance Certified	packagingMarkedLabelAccreditationCode(RAINFOREST_ALLIANCE)	**R**
	Is Trade Item packaging made from renewable resources	packagingRenewableContentTypeCode(RENEWABLE_ CONTENT)	**R**
	Biodegradable	sustainabilityFeatureCode(BIODEGRADABLE)	**R**
	Is Product Compostable	packagingRecyclingProcessType(COMPOSTABLE)	**R**
	Real California Milk	certificationAgency(RealCaliforniaMilk) + certificationStandard + certificationValue	**R**
	Real Seal (Dairy)	certificationAgency(RealSeal) + certificationStandard + certificationValue	**R**
	Antibiotic Free	additiveName & levelOfContainmentCode	**R**
	Contains Gelatin	additiveName & levelOfContainmentCode	**R**
	Food Alliance Certified	certificationAgency(FoodAllianceCertified) + certificationStandard + certificationValue	**R**
	No Added Synthetic Hormones	additiveName & levelOfContainmentCode	**R**
	Genetically Modified	geneticallyModifiedDeclarationCode	**R**

Nutritional:

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for publication
Servings of the Trade Item Unit	Number of Servings per Package	numberOfServingsPerPackage	M
Nutrient Label contents and measures	Preparation State	preparationStateCode	M
Nutrition Fact Serving Size & UOM	Serving Size	servingSize & UOM	M
Serving Size Text	Serving Size Description	servingSizeDescription	R
Nutrition Fact Serving Size Weight	Serving Size Weight in Grams	servingSizeWeight	R
Ingredients English	Ingredients	ingredientStatement	M
Child nutrition label	Child Nutrition Flag	doesTradeItemCarryUSDAChildNutritionLabel(AVP) & nutritionLabelTypeCode (1)	M
	Child Nutrition Certification #	regulatoryPermitIdentification & regulatoryAct & regulatoryAgency	C
Links to websites, Images, Documents, Video, Audio Files	Child Nutrition Label/URL	uniformResourceIdentifier & typeOfInformation & fileFormatName & fileName & fileEffectiveStartDateTime	C
Nutrient Database Number	USDA Nutrient Database #	foodBeverageCompositionDatabaseCode(USDA) & foodBeverageCompositionCode	R
Nutrient Relevant Data Provided	Nutrient Relevant Data Provided	nutrientRelevantDataProvided(AVP)	R

Nutrient Label contents and measures	Ash (mg)	nutrientTypeCode(ASH) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Biotin % RDI USA	nutrientTypeCode(BIOT) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Calories (Cal)	nutrientTypeCode(ENER-) & measurementPrecisionCode & quantityContained & UOM	M
Nutrient Label contents and measures	Calories from Fat (Cal)	nutrientTypeCode(ENERPF) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Carbohydrates	nutrientTypeCode(CHO-) & measurementPrecisionCode & quantityContained &	M
Nutrient Label contents and measures	Carbohydrates % RDI USA	nutrientTypeCode(CHO-) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Cholesterol % RDI USA	nutrientTypeCode(CHOL-) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecisionCode & quantityContained & UOM	M
Nutrient Label contents and measures	Copper % RDI USA	nutrientTypeCode(CU) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Folate (mcg)	nutrientTypeCode(FOL-) & measurementPrecisionCode & quantityContained & UOM	R

Nutrient Label contents and measures	Insoluble Fibre	nutrientTypeCode(FIBINS) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Insoluble Fibre % RDI USA	nutrientTypeCode(FIBINS) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Iodine % RDI USA	nutrientTypeCode(ID) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Iron % RDI USA	nutrientTypeCode(FE) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Iron (mg)	nutrientTypeCode(FE) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Magnesium % RDI USA	nutrientTypeCode(MG) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Monounsaturated Fat	nutrientTypeCode(FAMS) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Monounsaturated Fat % RDI USA	nutrientTypeCode(FAMS) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Niacin % RDI USA	nutrientTypeCode(NIA) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Omega 3 Acids	nutrientTypeCode(FAPUN3) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Omega 6 Acids	nutrientTypeCode(FAPUN6) & measurementPrecisionCode & quantityContained & UOM	R

Nutrient Label contents and measures	Other Carbohydrates	nutrientTypeCode(CHOAVL) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Other Carbohydrates % RDI USA	nutrientTypeCode(CHOAVL) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Pantothenic Acid	nutrientTypeCode(PANTAC) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Phosphorous % RDI USA	nutrientTypeCode(P) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Phosphorous (mg)	nutrientTypeCode(P) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Polyunsaturated % RDI USA	nutrientTypeCode(FAPU) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Polyunsaturated Fat	nutrientTypeCode(FAPU) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Potassium % RDI USA	nutrientTypeCode(K) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Potassium (mg)	nutrientTypeCode(K) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Protein (mg)	nutrientTypeCode(PRO-) & measurementPrecisionCode & quantityContained & UOM	M
Nutrient Label contents and measures	Riboflavin % RDI USA	nutrientTypeCode(RIBF) & dailyValueIntakePercent	R

Nutrient Label contents and measures	RiboflavinB2 (mg)	nutrientTypeCode(RIBF) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Saturated Fat	nutrientTypeCode(FASAT) & measurementPrecisionCode & quantityContained & UOM	M
Nutrient Label contents and measures	Saturated Fat % RDI USA	nutrientTypeCode(FASAT) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Sodium % RDI USA	nutrientTypeCode(NA) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Sodium (mg)	nutrientTypeCode(NA) & measurementPrecisionCode & quantityContained & UOM	M
Nutrient Label contents and measures	Soluble Fiber % RDI USA	nutrientTypeCode(FIBSOL) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Thiamin % RDI USA	nutrientTypeCode(THIA) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Total Dietary Fiber	nutrientTypeCode(FIBTSW) & measurementPrecisionCode & quantityContained & UOM	M
Nutrient Label contents and measures	Total Dietary Fiber % RDI USA	nutrientTypeCode(FIBTSW) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Total Fat	nutrientTypeCode(FAT) & measurementPrecisionCode & quantityContained & UOM	M
Nutrient Label contents and measures	Total Fat % RDI USA	nutrientTypeCode(FAT) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Total Folate % RDI USA	nutrientTypeCode(FOL-) & dailyValueIntakePercent	R

Nutrient Label contents and measures	Total Sugar	nutrientTypeCode(SUGAR-) & measurementPrecisionCode & quantityContained & UOM	M
Nutrient Label contents and measures	Transfatty Acids	nutrientTypeCode(FATRN) & measurementPrecisionCode & quantityContained & UOM	M
Nutrient Label contents and measures	Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Vitamin B12 % RDI USA	nutrientTypeCode(VITB12) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Vitamin B6 % RDI USA	nutrientTypeCode(VITB6-) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Vitamin C % RDI USA	nutrientTypeCode(VITC-) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Vitamin D % RDI USA	nutrientTypeCode(VITD-) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Vitamin E % RDI USA	nutrientTypeCode(VITE-) & measurementPrecisionCode & quantityContained & UOM	R
Nutrient Label contents and measures	Vitamin K % RDI USA	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & UOM	R

Nutrient Label contents and measures	Zinc % RDI USA	nutrientTypeCode(ZN) & dailyValueIntakePercent	R
Nutrient Label contents and measures	Zinc (mg)	nutrientTypeCode(ZN) & measurementPrecisionCode & quantityContained & UOM	R
	Casein Free	additiveName & levelOfContainmentCode	R
	MSG Free	additiveName & levelOfContainmentCode	R
	Corn Free	allergenTypeCode (NM) & levelOfContainmentCode	R
Allergen Relevant Data Provided	Allergen Relevant Data Provided	allergenRelevantDataProvided	R
	Allergen Agency	allergenSpecificationAgency	C
	Allergen Regulation Name	allergenSpecificationName	C
	Crustacean	allergenTypeCode (AC) & levelOfContainmentCode	C
	Eggs	allergenTypeCode(AE) & levelOfContainmentCode	C
	Fish	allergenTypeCode(AF) & levelOfContainmentCode	C
	Milk	allergenTypeCode(AM) & levelOfContainmentCode	C
Allergens	Tree Nuts	allergenTypeCode(AN) & levelOfContainmentCode	C
	Wheat	allergenTypeCode(UW) & levelOfContainmentCode	C
	Soy	allergenTypeCode(AY) & levelOfContainmentCode	C
	Peanuts	allergenTypeCode(AP) & levelOfContainmentCode	C
	Sesame	allergenTypeCode(AS) & levelOfContainmentCode	R
	Sulphur Dioxide	allergenTypeCode(AU) & levelOfContainmentCode	R
	Celery	allergenTypeCode(BC) & levelOfContainmentCode	R

Allergens	Lupin	allergenTypeCode(NL) & levelOfContainmentCode	R
	Mollusks	allergenTypeCode(UM) & levelOfContainmentCode	R
	Mustard	allergenTypeCode(BM) & levelOfContainmentCode	R
Drained Weight	Drained Weight	drainedWeight & UoM	R
Nutritional Claim	Cholesterol Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(CHOLESTEROL)	R
	Dairy Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(DAIRY)	R
	Fat Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(FAT)	R
	Lactose Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(LACTOSE)	R
	Sodium Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(SODIUM_OR_SALT)	R
	Trans Fat Status	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(TRANS_FAT)	R
	Low Calorie	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(CALORIE)	R
	Low Cholesterol	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(CHOLESTEROL)	R
	Low Fat	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(FAT)	R
	Low Sodium	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(SODIUM_OR_SALT)	R

Nutritional Claim	Can your product termed Natural or All Natural	nutritionalClaimTypeCode(NATURAL)	R
	No Sugar Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(SUGARS)	R
	Reduced Fat	nutritionalClaimTypeCode(REDUCED_LESS) & nutritionalClaimNutrientElementCode(FAT)	R
	Reduced Sodium	nutritionalClaimTypeCode(REDUCED_LESS) & nutritionalClaimNutrientElementCode(SODIUM_OR_SALT)	R

Additional Retail Fields

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for publication
Trade Item Effective Date	Trade Item Effective Date	effectiveDateTime	M
First Order Date	First Order Date	firstOrderDateTime	M
Min Order Buy Quantity	Min Order Buy Quantity	orderQuantityMinimum	M
Ordering Unit of Measure	Ordering Unit of Measure	orderingUnitofMeasure	M
Packaging Type Code	Packaging Type Code	packagingTypeCode	M