



customized distribution, LLC
Product Content Syndication Implementation Guide

Version #1.1



Product Content Syndication Implementation Guide

REVISION HISTORY

Date	Ver #	Description of Change	Author
02-21-2022	1	Initial document	P. Patel
03-03-2022	1.1	Added Cube Dimension Attributes	B. Curran



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1 Product Content Syndication Overview

customized distribution, LLC (cdi) is a distributor in the foodservice industry that offers logistics & planning, warehouse services, distribution fleet and export service or services to several foodservice industry players including IPC (Independent Purchasing Cooperative) Subway.

To support the best distribution services to IPC we require visibility to the same product content that is currently being shared with IPC/Subway via the Global Data Synchronization Network (GDSN).

cdi has partnered with [1WorldSync](#) for their GDSN data pool solution to source product content from their suppliers. Please review this document for the steps you must follow to share your product content with cdi via the GDSN.

Suppliers must also be subscribed to a GDSN certified data pool such as 1WorldSync, to share product content with cdi.

cdi GLN: 1200109570308

cdi Primary GDSN Contact:

IPC/Subway Suppliers:
ipcs1@ipcoop.com



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2 STEPS TO BEGIN SYNDICATING YOUR DATA WITH CDI

1. Check if your organization has an active subscription to a GDSN certified data pool
 - a. Contact 1WorldSync to verify and learn about GDSN data pools and their role
 - b. businessdevelopment@1worldsync.com or 866.280.4013
2. Review the cdi product attribute requirements in Section 3 of this document
3. As with the IPC GDSN Initiative for item data, publish all items you sell to SUBWAY® including SUBWAY® branded items and non-branded items to the **cdi GLN 1200109570308**.
 - a. Publish items for all Target Markets.
 - b. cdi only needs CASE level information for SUBWAY® branded items.
 - i. All publications with additional packaging levels will **not** be accepted. This is due to the fact that there are no GTINs assigned to Inner Packs or individual items.
 - c. Publish item data with the appropriate Publication Types of 'Initial Load' or 'New'.
 - i. 'Initial Load' for existing item information
 - ii. 'New' for brand new item introductions
 - iii. cdi wants all new items to be published via the GDSN.
 - d. Continue to publish both SUBWAY® branded items and non-branded items to all Distributors.
4. cdi will provide feedback on publications using the Catalogue Item Confirmation (CIC) responses. Suppliers can expect to receive CICs within 2-3 hours of cdi having received the publication. cdi utilizes the following CIC responses:
 - a. ACCEPT: cdi received the product information, but no business decision has been made on the data.
 - b. SYNCHRONIZED: Product information passed the SWS audits and was successfully integrated.
 - c. REVIEW: Product information did not pass the cdi audits and action is required on the Supplier's side to update the product information.
5. Ensure your case weights and dimensions are accurate using a cubiscan and following package measurement rules as per GS1.



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3 ATTRIBUTE REQUIREMENTS

3.1 CDI Mandatory

In accordance with the IPC GDSN Initiative, cdi requires the mandatory attributes and the attributes in the table below. Please note that failure to provide these attributes will result in a REVIEW CIC being generated back to the Supplier and the data will not be integrated into cdi's backend systems until these attributes are provided.

GDSN Attribute Name	GDD Tag	1WorldSync Name	1WorldSync XML Tag	cdi Comments
GTIN (Global Trade Item Number)	gtin	Item Id	gtin	
Data Provider GLN (Global Location Number)	gln	Information Provider GLN	informationProvider/gln	
Data Provider Name	partyName	Information Provider Name	informationProvider/name	
Country Of Sale Code	targetMarketCountryCode	Target Market	targetMarket	
Product Hierarchy Level Code	tradeItemUnitDescriptorCode	Product Type	productType	
GTIN (Global Trade Item Number) of the Contained Product	gtin	Linked Gtin	link/childItem/gtin	
Count of Each Specific Product	quantityOfNextLowerLevelTradeItem	Link Quantity	link/childItem/quantity	
Global Product Category Code	gpcCategoryCode	Global Classification	globalClassificationCategory/code	
Global Product Category Name	gpcCategoryName	GPC description	globalClassificationCategory/name	
Depth/Length with UOM	depth	Length	depth	



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GDSN Attribute Name	GDD Tag	1WorldSync Name	1WorldSync XML Tag	cdi Comments
Product Information Effective Date/Time	effectiveDate Time	Effective Date	effectiveDate	
Product Type Description	functionalName	Functional Name	functionalName	
Height with UOM	height	Height	height	
Base Unit Indicator	isTradeItemABase Unit	Base Unit Indicator	isBaseUnit	
Consumer Unit Indicator	isTradeItemAConsumerUnit	Consumer Unit Indicator	isConsumerUnit	
Shipping Unit Indicator	isTradeItemADespatchUnit	Dispatch Unit Indicator	isDispatchUnit	
Orderable Unit Indicator	isTradeItemAnOrderableUnit	Ordering Unit Indicator	isOrderableUnit	
Variable Measure Indicator	isTradeItemAVariableUnit	Variable Weight Trade Item	isVariableWeightItem	
First Ship Date/Time	startAvailability DateTime	Start Availability Date	startAvailability Date	
Width with UOM	width	Width	width	
Additional Product Identification Type Code and Additional Product Identification	additionalTradeItemIdentification/@additionalTradeItemIdentificationType Code and additionalTradeItemIdentification	Alternate Item Identification Maintenance Agency and Alternate Item Number	alternateItemIdentification/agency and alternateItemIdentification/id	For Manufacturer Product Number use SUPPLIER_ASSIGNED (in Item Management use 90)
Short Product Name	descriptionShort	Short Description / POS Desc. 1	shortDescription	
Product Description	tradeItemDescription	Product Description	productDescription	



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GDSN Attribute Name	GDD Tag	1WorldSync Name	1WorldSync XML Tag	cdi Comments
Temperature Activity Code and Minimum Temperature with UOM	temperatureQualifierCode and minimumTemperature	Temperature Qualifier Code = STORAGE_HANDLING Minimum Temperature/UOM	tradeItemTemperatureInformation/temperatureQualifierCode tradeItemTemperatureInformation/minimumTemperature	Please fill out the temperatures at which DCs are supposed to store the product in their warehouse
Temperature Activity Code and Maximum Temperature with UOM	temperatureQualifierCode and maximumTemperature	Temperature Qualifier Code = STORAGE_HANDLING Maximum Temperature/UOM	tradeItemTemperatureInformation/temperatureQualifierCode tradeItemTemperatureInformation/maximumTemperature	Please fill out the temperatures at which DCs are supposed to store the product in their warehouse
Gross Weight with UoM	grossWeight	Gross Weight / UOM	grossWeight / UOM	Please ensure to consistently place all measurements, weights and temperatures in either Imperial system (i.e., feet, inches, pounds, and Fahrenheit) or Metric system (i.e., meters, grams, kilo, Celsius)
Net Weight with UoM	netWeight	Net Weight / UOM	netWeight / UOM	Please ensure to consistently place all measurements, weights and temperatures in either Imperial system (i.e., feet, inches, pounds, and Fahrenheit) or Metric system (i.e., meters, grams, kilo, Celsius)
In Box Cube Dimension	inBoxCubeDimension	In Box Cube Dimension	volume	
In Box Cube Dimension/ Measurement Unit Code	inBoxCubeDimension/@measurementUnitcode	In Box Cube Dimension/ Measurement Unit Code	volume/@UOM	
Number of Layers per GTIN	quantityOfCompleteLayersContainedInATradeItem	Pallet Hi	hi	# of layers in each pallet
Number of Units per Layer in a GTIN	quantityOfTradeItemsContainedInACompleteLayer	Pallet Ti	ti	# of cases in each layer



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GDSN Attribute Name	GDD Tag	1WorldSync Name	1WorldSync XML Tag	cdi Comments
Number of Layers per non-GTIN Pallet	quantityOfLayersPerPallet	Number of Complete Layers Contained in Item/Non GTIN Pallet Hi	nonGTINPalletHi	
Number of Units per Layer in a non-GTIN Pallet	quantityOfTradeItemsPerPalletLayer	Number of Trade Items Per Pallet Layer/Non GTIN Pallet Ti	nonGTINPalletTi	
Count of This Specific Item in a Non-GTIN Logistic Unit	quantityOfTradeItemsPerPallet	Number of Items/Pallet	numberOfItemsPerPallet	
Minimum Days of Shelf Life from Production	minimumTradeItemLifespanFromTimeOfProduction	Min Product Lifespan from Production	minimumTradeItemLifespanFromProduction	Required Attribute - The period of days, guaranteed by the manufacturer, before the expiration date of the product, based on the production.
Batch Number Indicator	hasBatchNumber	Has Batch Number	hasBatchNumber	Identifies if an item is marked with a batch/lot number on the data carrier. All items encoded with a (10) "lot code" in the data carrier must be marked as TRUE.
Data Carrier Type	dataCarrierTypeCode	Data Carrier Type Code	dataCarrier/dataCarrierTypeCode	The type of data carrier or bar code physically present or visible on the trade item. If the item is manufactured at multiple plants please select the most commonly used data carrier type across all plants. *See below for example of Data Carrier Types.



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3.1.1 SUBWAY BRANDED PRODUCTS REQUIRED ATTRIBUTE FIELDS

***Please note – For ALL SUBWAY branded items suppliers MUST publish at the case level and provide all mandatory GDSN attributes (“core or Phase 1 data”).

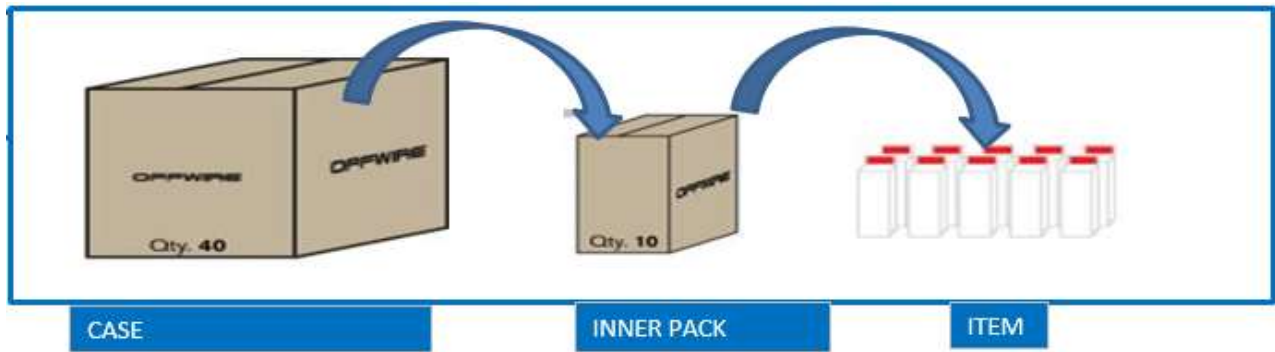
GDSN Attribute Name	GDD Tag	1WorldSync Name	1WorldSync XML Tag	cdi Comments
Brand Name	brandName	Brand Name	brandName	When Brand Name = SUBWAY and Product Type = CA, GTIN must begin with '30825146'
Brand Owner GLN (Global Location Number)	gln	Brand Owner GLN	brandOwner	When Brand Name = SUBWAY, Brand Owner GLN must be 0825146000000
Brand Owner Name	partyName	Brand Owner Name	nameOfBrandOwner	When Brand Name = SUBWAY, Brand Owner Name must be Doctors Associates Inc



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3.1.2 PACK SIZE ATTRIBUTE REQUIREMENTS

In accordance with IPC requirements, cdi also requires that the Pack Size provided via your publications accurately reflects the way the product is packaged. Please see below for guidelines on how to populate the fields that are used to develop the Pack Size. These guidelines must be followed for all SUBWAY® branded items published at the CASE level only. No other hierarchies should be published for SUBWAY® products.



GDSN Attribute Name	GDD Tag	1WorldSync Name	Values Needed for Your Product: 6 trays of 30 cookies each with a net content of 1.7 oz.	Definition
Net Content with UoM	netContent	Net Content	180 EACH	This needs to be the Net Content of the CASE.
Inner Pack Quantity (No GTIN Assigned)	quantityOfInnerPack	Inner Pack	6	The number of inner packs are inside the case, when inner packs have no assigned GTIN
Item in Inner Pack Quantity (No GTIN Assigned)	quantityOfNextLevelItemWithinInnerPack	Quantity of Next Level GTIN within Inner Pack	30	The number of items contained inside the inner pack, when those items have no assigned GTIN
Pack Size Text	shippingContainerQuantityDescription	Shipping Container Quantity Description	180/1.7 OZ BAGNBOX BULK PACK	Should accurately reflect the way the product is packaged and should include information regarding the type of items in the case: bottle, jar, jug, bag



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GDSN Attribute Name	GDD Tag	1WorldSync Name	Values Needed for Your Product: 6 trays of 30 cookies each with a net content of 1.7 oz.	Definition
Individual Unit Maximum with UOM	individualUnitMaximumSize	Individual Unit Max	1.7 OZ	The maximum or largest size of the individual unit inside the lowest level of packaging expressed as a measurement. In this example is the net content for each individual cookie.



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3.1.3

PACK SIZE ATTRIBUTE REQUIREMENTS – BULK PRODUCE GUIDELINES

GDSN Attribute Name	GDD Tag	1WorldSync Name	25 LB Case of tomatoes all inside the case with no inner packs	Definition
Net Content with UoM	netContent	Net Content	25 LB	This needs to be the Net Content of the CASE.
Inner Pack Quantity	quantityOfInnerPack	Inner Pack	Blank	Since there are no inner packs inside the CASE, we leave it blank.
Item in Inner Pack Quantity	quantityOfNextLevelItemWithinInnerPack	Quantity of Next Level GTIN within Inner Pack	50	Average number of items contained inside the inner pack, when those items have no assigned GTIN.
Pack Size Text	shippingContainerQuantityDescription	Shipping Container Quantity Description	25 LB case of tomatoes	Should accurately reflect the way the product is packaged.
Individual Unit Maximum with UOM	individualUnitMaximumSize	Individual Unit Max	0.5 LB	Average value of the individual unit inside the lowest level of packaging expressed as a measurement. In this example, is the net content for each individual tomato.



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3.2 CDI Recommended

The attributes in the following table are strongly recommended to be populated. Failure to provide these attributes will not result in a REVIEW CIC being generated and the product information will be integrated, however, at a future point in the data synchronization process, cdi will call upon you to provide these attributes. The information in the following table is necessary for SUBWAY® Operating divisions.

3.2.1 ADDITIONAL ATTRIBUTE FIELDS

GDSN Attribute Name	GDD Tag	1WorldSync Name	1WorldSync XML Tag	cdi Comments
Dietary Regime Code	dietTypeCode	Diet Type Code	foodAndBevDietTypeInfo/dietTypeCode	For Kosher, Organic, Vegan, Halal, Gluten-free, etc.
Diet Type Sub Code	dietTypeSubcode	Diet Type Sub Code	foodAndBevDietTypeInfo/dietTypeSubcode	
Brand Distribution Type Code	brandDistributionTypeCode	Brand Distribution Type	brandDistributionType	Indicates whether there is restrictions distribution on the item. This flag indicates to distributors to relax their validations and allow proprietary items to bypass their audits for additional item information such as nutritional or marketing data. If you have any questions, please contact your data pool and they will assist you with populating this attribute. **IPC will accept Nutritionals and Marketing information (including images) to be published as long as the nutritionals information is published per 100 grams and not per serving size.
Minimum Days of Shelf Life at Arrival	minimumTradeItemLifespanFromTimeOfArrival	Min Product Lifespan from Arrival (Days)	minimumTradeItemLifespanFromArrival	
Packaging Type Code	packagingTypeCode	Packaging Type Code	packagingInformation/packagingTypeCode	



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GDSN Attribute Name	GDD Tag	1WorldSync Name	1WorldSync XML Tag	cdi Comments
Pallet Type Code	platformTypeCode	Platform Type Code	packagingInformation/platformTypeCode	
Individual Unit Minimum Size with UOM	individualUnitMinimumSize	Individual Unit Min	individualUnitMin	
Bioengineered Declaration Claim Code	bioengineeredDeclarationClaimCode	Bioengineered Declaration Claim Code	bioengineeredDeclarationClaimCode	
Brand Distribution Trade Item Type	brandDistributionTradeItemType	Brand Distribution Trade Item Type	brandDistributionTradeItemType	
Drained Weight with UOM	drainedWeight	Drained Weight	drainedWeight	
Manufacturing GLN (Global Location Number)	gln	Manufacturer GLN	manufacturer/gln	
Manufacturer Name	partyName	Manufacturer Name	manufacturer/name	
Order Sizing Factor with UOM	orderSizingFactor	Order Sizing Factor	orderSizingFactor	
Third Party Accreditation Symbol on Product Package Code	packagingMarkedLabelAccreditationCode	Packaging Marked Label Accreditation Code	packagingMarkedLabelAccreditationCode	
Sub Brand Name	subBrand	Sub Brand	subBrand	
Stacking Factor	stackingFactor	Stacking Factor	tradeItemStacking/stackingFactor	
Stacking Factor Type Code	stackingFactorTypeCode	Stacking Factor Type Code	tradeItemStacking/stackingFactorTypeCode	
Stacking Pattern Type Code	stackingPatternTypeCode	Stacking Pattern Type Code	tradeItemStacking/stackingPatternTypeCode	