

Basic PTI Sample Master Data Set showing PTI csv File and GDSN Equivalent

PTI CSV		GDSN Equivalent		EXAMPLE (PTI CSV)	EXAMPLE (GDSN)				
CSV Column number	CSV Column Header	PTI CSV Produce Industry required field's		Green cells are GDSN mandatory	Yellow cells are GDSN Dependent - require additional fields to be populated or require use of 2 level GDSN hierarchy	PTI CSV communication tool use	GDSN Equivalent use in - 1 level Hierarchy- CASE (assigned a GTIN)	GDSN Equivalent use in - 2 level Hierarchy CASE-EACH (Both assigned a GTIN)	
Field #	PTI CSV Industry Field Name	CSV Produce Industry Definition	Data Type	GS1 Global Data Dictionary Tag	Global Data Dictionary Definition	Example product: Case of Iceberg lettuce cello wrap 24 count	Example product: Case of Iceberg lettuce cello wrap 24 count	Example product: Consumer Item 1 head of Iceberg lettuce cello wrap 24 (Child)	Example product: Trade Item or Case of Iceberg lettuce cello wrap 24 count (Parent)
1	GTIN	Global Trade Identification Number. The 14 digit number that uniquely identifies this item from a specific supplier. Contains the GS1 Vendor supplier number, the vendor assigned item number, and calculated check digit.	Numeric (14 digits)	globalTradeItemNumber	EAN.UCC numbering structures will be used for the identification of trade items. All of them will be considered as 14-digit Global Trade Item Number (GTIN). Must be present to enable data to be presented to trade item catalogue. Must be submitted by the owner of the data (who may be the original manufacturer, the importer, the broker or the agent of the original manufacturer). This field is mandatory within the Global Data Synchronization work process.	20614141333336	20614141333336	00614141333332	20614141333336
2	Description	General item description. Should identify commodity and/or variety of product. Can include count, or size, or weight, and packaging of consumer items contained in shipper.	Allows for a language qualifier (1 to 178 characters) Free Text	tradeItemDescription	A description of the product. This field has a language qualifier, 1-178.	LETTUCE ICEBERG 24 COUNT CELLO WRAP	LETTUCE ICEBERG 24 COUNT CELLO WRAP	LETTUCE ICEBERG 24 COUNT CELLO WRAP	LETTUCE ICEBERG 24 COUNT CELLO WRAP
3	Commodity	General produce category. Guidance is to provide the GPC Brick Name. (e.g.: Grapefruits, Honeydew, Head/Iceberg Lettuce)	Allows for a language qualifier (1 to 35 characters)	functionalName	Describes use of the product or service by the consumer. Should help clarify the product classification associated with the GTIN. The schema uses common library component as shown in the GDD Max Size field. For the business requirements for item, please use the specific definition of this data type and field, 1-35.	HEAD/ICEBERG LETTUCE	HEAD/ICEBERG LETTUCE	HEAD/ICEBERG LETTUCE	HEAD/ICEBERG LETTUCE
4	Variety	Variety of general produce category. Guidance is to provide the PLU Name. (e.g.: Grapefruit Pimento Red, Melon Honeydew/White Honeydew, Lettuce Iceberg)	Allows for a language qualifier (1 to 35 characters) Free Text	variant	Free text field used to identify the variant of the product. Variants are the distinguishing characteristics that differentiate products with the same brand and size including such things as the particular flavor, fragrance, taste. The schema uses common library component as shown in the GDD Max Size field.	LETTUCE ICEBERG	LETTUCE ICEBERG	LETTUCE ICEBERG	LETTUCE ICEBERG
5	Country of Origin	The country code where produce was grown. Use ISO 3166 2 character codes.	Code List (3 characters)	tradeItemCountryOfOrigin	The country code (codes) in which the goods have been produced or manufactured; according to criteria established for the purposes of application of the value may or may not be presented on the trade item label. (ISO-3166).	US	US	US	US
6	Quantity of items in case	Number of retail items in contained in ship case	Integer	quantityOfNextLowerLevelTradeItem	The number of next lower level trade item that this trade item contains.	24	N/A	N/A	24
7	Case Type	Ship case unit material (e.g.: Case, RPC, Crate)	Code List	packagingTypeCode	The code identifying the type of package used as a container of the trade item.	CAS	CAS	N/A	CAS
8	Pack Style	Consumer unit packaging material contained in the case. (Wrapped, Naked, Bunch, Bagged)	Code List			UVQ (Wrap)	N/A	UVQ (Wrap)	N/A
9	Pack Size	The quantity of consumer items contained in this ship case. (Will not always match Size Group, example a half carton of size 88 navel oranges would have a pack size of 44)	Numeric (Round up to 3 Decimals)	netContent & UoM	The amount of the trade item contained by a package, usually as claimed on the label. For example, Water 750ml - net content = "750 MLT" ; 20 count pack of diapers, net content = "20 ea.". In case of multi-pack, indicates the net content of the total trade item. For fixed value trade items use the value claimed on the package, to avoid variable fill rate issue that arises with some trade items which are	24	24	1	24
10	Pack Size UoM	Unit of Measure for the Pack Size. (Count, Size, Bunch, Pound)	Code List (3 Characters)			COUNT	COUNT	COUNT	COUNT
11	Size Group	Industry size identification for individual consumer items contained in this shipper. E.g.: The terms Jumbo, Large, or Standard would be used when referring to Asparagus The numbers 9, 12, and 14 would be used to identify cauliflower sizes.	Text (1 to 35 characters) Free Text	descriptiveSize	An alphanumeric size factor the brand owner wishes to communicate to the consumer. IE Jumbo, Capri, Full Length, Maxi For the business requirements for item, please use the specific definition of this data type and field, 1-35, as defined in the Trade Item BRD.	24	24	24	24
12	Effective Date of Change	Date this item is available for shipment.	Date (CCYY-MM-DDTHH:MM:SS)	effectiveDate	The date on which the information contents of the master data version are valid. Valid = correct or true This effective date can be used for initial trade item offering, or to mark a change in the information related to an existing trade item. This date would mark when these changes take effect.	2010-08-01-00:00:00	2010-08-01-00:00:00	2010-08-01-00:00:00	2010-08-01-00:00:00
13	Height of Case	From the natural base of the Ship Case the vertical measurement from the bottom to the top.	Numeric (Round up to 3 Decimals)	height & UoM	The measurement of the height of the trade item. The vertical dimension from the lowest extremity to the highest extremity, including packaging. At a pallet level the trade itemHeight will include the height of the pallet itself. Business Rules: Measurements are relative to how the customer	15.25	15.25	0.001 *	15.25
14	Height UoM	Unit of Measure for the Height (Inch, Millimeter, Foot)	Code List (3 Characters)			IN	IN	IN *	IN
15	Width of Case	From the natural base of the Ship Case - the horizontal measurement of the SHORTEST side	Numeric (Round up to 3 Decimals)	width & UoM	The measurement from left to right of the trade item. Measurements are relative to how the customer normally views the trade item. Needs to be associated with a valid UoM	23.25	23.25	0.001 *	23.25

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16	Width of Case UOM	Unit of Measure for the Width (Inch, Millimeter, Foot)	Code List (3 Characters)		associated with a valid UOM	IN	IN	IN *	IN
17	Length of Case	From the natural base of the Ship Case - the horizontal measurement of the LONGEST side	Numeric (Round up to 3 Decimals)	depth & UOM	The measurement from front to back of the trade item. Measurements are relative to how the customer normally views the trade item. Needs to be associated with a valid UOM.	10.5	10.5	0.001 *	10.5
18	Length of Case UOM	Unit of Measure for the Length (Inch, Millimeter, Foot)	Code List (3 Characters)			IN	IN	IN *	IN
19	Gross Weight of Case	Gross Weight of the Case	Numeric (Round up to 3 Decimals)	grossWeight & UOM	Used to identify the gross weight of the trade item. The gross weight includes all packaging materials of the trade item. At pallet level the trade itemGrossWeight includes the weight of the pallet itself. For example, "200 gm", value - total pounds, total grams. etc. Has to be associated with a valid UOM.	43	43	0.001 *	43
20	Gross Weight of Case UOM	Unit of Measurement for Gross Weight (ounce, pound, liter, gram, kilo)	Code List (3 Characters)			LB	LB	LB *	LB
21	Net Weight of Case	Net Weight of all consumer items contained in the case	Numeric (Round up to 3 Decimals)	netWeight & UOM	Used to identify the net weight of the trade item. Net weight excludes any packaging materials and applies to all levels but consumer unit level. For consumer unit, Net Content replaces Net Weight (can then be weight, size, volume). Has to be associated with a valid UOM.	41	41	0.001 *	41
22	Net Weight of Case UOM	Unit of Measurement for Net Weight (ounce, pound, liter, gram, kilo)	Code List (3 Characters)			LB	LB	LB *	LB
23	Pallet Tie (# of cases per layer)	Number of cases per layer on the pallet	Integer	quantityOfTradeItemsPerPalletLayer (no Pallet GTIN)	The number of trade items contained on a single layer of a pallet. Only used if the pallet has no GTIN. It indicates the number of trade items placed on a pallet layer according to manufacturer or retailer preferences.	5	5	N/A	5
24	Pallet High (# of layers per pallet)	Number of layers per pallet	Integer	quantityOfLayersPerPallet (no Pallet GTIN)	The number of layers that a pallet contains. Only used if the pallet has no GTIN. It indicates the number of layers that a pallet contains, according to manufacturer or retailer preferences.	8	8	N/A	8
25	Brand Name	The most recognizable brand name on the packaging or labeling.	Text (1 to 70 characters) Free Text	brandName	The recognisable name used by a brand owner to uniquely identify a line of trade item or services. This is recognizable by the consumer.	Farmer's Select	Farmer's Select	Farmer's Select	Farmer's Select
26	Growing Method	A code value specifying how the item was grown.	Code List	growingMethodCode	The process through which fresh produce is grown and cultivated expressed as a code.	CONVENTIONAL	CONVENTIONAL	CONVENTIONAL	CONVENTIONAL
27	Grade	While acceptable to populate for any produce item, if present on the packaging or labeling, this should be populated. It is recommended to use the codes as provided by PMA.	Code List	gradeCode	A code indicating the degree of refinement, features and capabilities for a trade item for example the quality grade of a ceramic tile.	US No. 1	US No. 1	US No. 1	US No. 1

* Each level dimensions (mandatory in GDSN), for bulk produce