



Bunzl Distribution

Data Synchronization Implementation Guide

Version 1



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REVISION HISTORY

Date	Ver #	Description of Change	Author
07-23-08	1	Initial document	D.Yeksigian



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1 BUNZL DISTRIBUTION DATA SYNCHRONIZATION INFORMATION

1.1 Primary Data Synchronization Contact

Name: Pam Hoock
Phone: 314-997-4515 ext. 321
Email: pam.hoock@bunzlusa.com

1.2 Bunzl Distribution GLN - Publish To

Production: **072735100007**

Bunzl Distribution's GDSN data pool is 1SYNC



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2 STEPS TO BEGIN SYNCING YOUR DATA WITH BUNZL DISTRIBUTION

1. Have your accurate item data loaded into your home data pool and insure it is ready for publication in production
 - a. Contact your data pool for any education you might require to complete this step.
 - b. If you have not yet published in production to another retailer or distributor you might want to work with another retailer that accepts publications from the test environment
2. Review attribute requirements in Section 4 of this document to insure you can meet our requirements
3. Send the following information to the Bunzl Distribution primary data synchronization contact listed in Section 1.1 of this document
 - a. Supplier's Information Provider GLN
 - b. Email address and phone number for Supplier's Primary Data Synchronization Contact
 - c. What GDSN data pool are you subscribed to
4. Bunzl Distribution will create a subscription for your information provider GLN/Target Market US
5. Bunzl Distribution will send the supplier's primary data synchronization contact a list of items Bunzl Distribution needs published to them in an Excel format.
6. Bunzl Distribution will send email to the supplier's primary data synchronization contact when they are ready for the first publications
7. Publish items
 - a. Bunzl Distribution will only be synchronizing items they currently buy from the supplier
 - b. Please send a small sample of items to be reviewed by Bunzl Distribution before completing the entire list of items you sell to us.
8. Bunzl will determine if we carry the item and if so, Bunzl will compare various attributes that they currently on their database to verify the item match.
9. Any attribute discrepancies will be referred back to the supplier's data sync team if Bunzl believe the data issue is supplier related for resolution
10. Bunzl Distribution will use the Catalogue Item Confirmation message as follow:
 - a. CIC with state of "Accepted" will automatically sent when publication is received by Bunzl
 - b. CIC with a state of "Review" will be sent if there is missing attributes or data discrepancies
 - c. CIC with state of "Synchronized" will be sent after Bunzl Distribution system is updated
11. Continue to send changes and correction for the items you currently sell to Bunzl Distribution
 - a. All data synchronization issues must be resolved prior to Bunzl publishing the GTIN to the retailer
12. The current new item introduction process in place at Bunzl Distribution will remain as is



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3 WHAT WILL BUNZL DO WITH MY DATA WHEN IT IS PUBLISHED TO RETAILERS

- Since Bunzl is a distributor they will determine what levels of the product hierarchy that will be sold to their retailers and will change the orderable flag to reflect
 - Bunzl may sell a case to one customer, an inner pack to another customer and the each to yet another customer. That is why Bunzl requires gross weight for every level of the item hierarchy
- Bunzl requires each level of the hierarchy to have a unique vendor part number(GTIN)
- Bunzl will register and publish the appropriate GTINS using the Bunzl corporate GLN as the reseller of the item.



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4 GDSN AND BUNZL ATTRIBUTE REQUIREMENTS

GDSN Attribute Name	Bunzl Attribute Name	1SYNC Item management Attribute Name	Notes
Global Trade Item Number (GTIN)	GTIN	GTIN	
Trade Item Unit Descriptor	Product Type	Product Type	
Target Market	Target market	Target Market	
Information Provider/GLN	Information Provider (GLN)	Information Provider (GLN)	
Brand Name	Brand Name	Brand Name	
Functional Name	Functional Name	Functional Name	
Classification Category Code	Global Item Classification Code (GPC)	Global Item Classification Code (GPC)	
Total Quantity Of Next Lower Level Trade Item	Quantity of Next Level Trade Item(s)	Quantity of Next Level Trade Item(s)	
Start Availability Date	Start Availability Date	Start Availability Date	
Height and Height UOM	Height and Height UOM	Height and Height UOM	
Width and Width UOM	Width and Width UOM	Width and Width UOM	
Depth and Depth UOM	Depth and Depth UOM	Depth and Depth UOM	
Is Trade Item An Orderable Unit	Ordering Unit Indicator	Ordering Unit Indicator	At least one GTIN in the item hierarchy must have Ordering Indicator = true



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GDSN Attribute Name	Bunzl Attribute Name	1SYNC Item management Attribute Name	Notes
Is Trade Item A Consumer Unit	Consumer Unit Indicator	Consumer Unit Indicator	
Is Trade Item A Base Unit	Base Unit Indicator	Base Unit Indicator	
Is Trade Item An Invoice Unit	Invoice Unit Indicator	Invoice Unit Indicator	
Is Trade Item A Despatch Unit	N/A	Dispatch Unit Indicator	
Is Trade Item A Variable Unit	N/A	Variable Weight Trade Item	
Is Packaging Marked Returnable	Packaging Marked Returnable	Packaging Marked Returnable	
Net Content and Net Content UOM	Net Content and Net Content UOM	Net Content and Net Content UOM	Required if Base Unit Indicator = True, Best Practice is to provide net content when Consumer Unit also = true
Gross Weight and Gross Weight UOM	Gross Weight and Gross Weight UOM	Gross Weight and Gross Weight UOM	Bunzl requires Gross Weight/UOM on ALL levels of the hierarchy
EANUCC Code	EANUCC Code	EANUCC Code	Must be the code that physically is marked on the product (8, 12, 13, or 14 digit code)
EANUCC Code Type	EANUCC Type	EANUCC Type	Must be the type of code that is physically bar-coded on the product
Short Description	Short Description	Short Description/POS1	Best practice is to provide this when Consumer Unit Indicator = true
Quantity Of Trade Items Contained In A Complete Layer	Num of Items in a Complete Layer/GTIN Pallet Ti	Num of Items in a Complete Layer/GTIN Pallet Ti	Use to send TI when Product Type is PL or MX
Quantity Of Complete Layers Contained In A Trade Item	Number of Layers per Pallet/Non GTIN Pallet Hi	Number of Layers per Pallet/Non GTIN Pallet Hi	Use to send HI when Product Type is PL or MX



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GDSN Attribute Name	Bunzl Attribute Name	1SYNC Item management Attribute Name	Notes
Quantity Of Trade Items Per Pallet Layer	Number of Trade Items Per Pallet Layer/Non GTIN Pallet Ti	Number of Trade Items Per Pallet Layer/Non GTIN Pallet Ti	Use to sent TI on the highest level of the hierarchy that is NOT Product Type of PL or MX
Quantity Of Layers Per Pallet	Number of Layers per Pallet/Non GTIN Pallet Hi	Number of Layers per Pallet/Non GTIN Pallet Hi	Use to sent TI on the highest level of the hierarchy that is NOT Product Type of PL or MX