Master Data Exchange Quick Reference

United States

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Table of Contents

Master Data Exchange Quick Reference 1

United States 1

Copyright 2

Table of Contents 3

Required Fields 4

US Product Master Data 5

Product Information Fields 5

Item Code Fields 5

Target Markets Fields 6

Item Information Fields 7

Packaging Information Fields 9

Required Fields

US Product Master Data

The following tables list the **required** fields in Product Master Data for compliance regulations.

Product Information Fields

Field	Description	Values
Data Status	Whether the product data is active within TraceLink. **CSV Element Header:** `DataStatus` ⚠ Required for all countries.	• Active – The data can be used in messages and UI functions, and TraceLink pulls the data when necessary. • Inactive – The data cannot be pulled for other functions within TraceLink.
Item Status	The product's commercial status. **CSV Element Header:** `ItemStatus` ⚠ Required for all countries.	• Released – The company approved the product for commercial release. • Alternate items available – The company has alternate items that can take the place of this product. • Phase out – The company phased out this product from production and sale. • Items no longer stocked – The company does not currently stock this product. • Withdrawn – The company removed this product from the market.

Item Code Fields

Field	Description	Values
Item Code Type	The unique item code that identifies this product. Products require an item code for	For more information, see Identifier and Item Code Types in the *Master Data Exchange*

Field	Description	Values
	every target market. Each item code type can only be used once for each product, except for Internal Material Number. ⚠ At least one Item Code required for all countries. **CSV Element Header:** `ItemCodeType`	*Online Help*.
Item Code Value	The value of the **Item Code Type**. The value must be unique within the **Item Code Type**, and special characters (e.g. -, ., /. \) are removed from this value. **CSV Element Header:** `ItemCodeValue`	For more information, see Identifier and Item Code Types in the *Master Data Exchange Online Help*.
Primary Item Code	The radio button indicates the primary item code used by this company. TraceLink uses the primary item code to identify the correct product when the user updates the product master data by importing a CSV file or with an asynchronous message. **CSV Element Header:** `ItemCodePrimary` ⚠ The first Item Code in the CSV must be the **Primary Item Code**.	n/a

Target Markets Fields

Field Name	Description	Values
Country Market Code	Two-letter ISO 3166-1alpha-2:1997 Country Code of the Target Market's country. ⚠ Required for all countries. **CSV Element Header:** `CountryMarket`	n/a
Product Origin	How the company acquires the product. Regulatory laws require different data for sales transactions depending on whether a company is the product originator, has purchased directly from the product originator, or has purchased from an intermediary.	• Direct Purchase from Exclusive Distributor – The company purchased the product from the sole distributor of the product. • Direct Purchase from Manufacturer – The company purchased the product

Field Name	Description	Values
	CSV Element Header: `CountryMarketProductOrigin`	from the manufacturer. • Direct Purchase from Repackager – The company purchased the product from a repackager. • Indirect Purchase – The company purchased the product from a wholesale distributor. • Originator (Exclusive Distributor) – The company, as a wholesale distributor, directly purchased the product from the manufacturer and serves as the sole distributor of the product. This option only applies if the **Country Market Code** is United States. • Originator (Manufacturer) – The company manufactures the product.

Item Information Fields

Field	Description	Values
Language Code	Language for the item information. ⓘ Must include: • English for US. **CSV Element Header:** `ItemInfoLanguageCode`	n/a
Product Description	Typically includes the product name, dosage, form, and the number of doses. **CSV Element Header:** `ItemInfoProductDescription`	n/a
Product Name	The name of the product. **CSV Element Header:** `ItemInfoDrugName`	n/a

Field	Description	Values
Manufacturer	The name of the manufacturer or re-packager as it appears on the product label. **CSV Element Header:** `ItemInfoManufacturer`	n/a
Strength	The strength of the product (e.g. 100 mg). ⚠ Required if: • US [United States] is a Target Market, the **Language Code** is English, and the **Product Type** is not Medical Device, OTC Drug, Nutritional Product, or Derivative Product. **CSV Element Header:** `ItemInfoStrength`	n/a
Dosage Form	The form the product is dispensed in (e.g. tablet or pill). ⚠ Required if: • US [United States] is a Target Market, the **Language Code** is English, and the **Product Type** is not Medical Device, OTC Drug, Nutritional Product, or Derivative Product. **CSV Element Header:** `ItemInfoDosageForm`	n/a
Package Size / Spec	The number of individual doses in the pack. ⚠ Required if: • US [United States] is a Target Market, the **Language Code** is English, and the **Product Type** is not Medical Device, OTC Drug, Nutritional Product, or Derivative Product. **CSV Element Header:** `ItemInfoPackageSize`	n/a

Packaging Information Fields

ⓘ Only serialized functions require **Packaging Information**fields, not lot-level.

Field	Description	Values
Packaging Code Type	The serial numbers for the product are generated according to the packaging code type. If necessary, define a packaging code for each packaging unit of measure that needs to be tracked. ⚠Required if any other **Packaging Information** fields are entered. **CSV Element Header:** `PackagingCodeType`	• CN-ResCode – This packaging code type is specific to China (must be 5 digits). • GTIN-14– (Global Trade Item Number) This packaging code type is accepted in any country (must be 14 digits). • NTIN – (National Trade Item Number) This packaging code type is specific to a single country (must be 14 digits).
Packaging Code	The unique value for the **Packaging Code Type**. See **Packaging Code Type** above for the field requirements. If the **Packaging Code Type** is CN-ResCode, fill out **Rescode** instead of **Packaging Code**. ⚠Required if a **Packaging Code Type** is selected. **CSV Element Header:** `PackagingCode`	n/a
Packaging UOM	(Packaging Unit of Measure) Determines the level of the packaging hierarchy for this packaging code. If multiple packaging codes are defined, serial numbers can be generated for each level of the packaging hierarchy. ⚠Required if a **Packaging Code Type** is selected. **CSV Element Header:** `PackagingUOM`	• Primary – The level of packaging that physically touches the product, i.e. blister packs (not available for CN-ResCodes). • Each – The smallest salable unit of the product. • Inner Pack/Bundle – A grouping of eaches. • Case/Shipper – A grouping of inner packs/bundles or a grouping of eaches if the packaging hierarchy does not include inner packs/bundles. • Pallet – The level of packaging with cases grouped together on a pallet (not available for CN-ResCodes). • None – Available only for CN-Rescodes.

Field	Description	Values
GS1 Company Prefix	Prefix included in the packaging code, assigned by the GS1 organization. ⚠ Required if the **Packaging Code Type** is GTIN-14. **CSV Element Header:** `PackagingGS1CompanyPrefix`	n/a
Data Status	Whether the packaging information data is active or inactive within TraceLink. ⚠ Required if a **Packaging Code Type** is selected. **CSV Element Header:** `PackagingDataStatus`	• Active – The data can be used in messages and UI functions, and TraceLink pulls the data when necessary. • Inactive – The data cannot be pulled for other functions within TraceLink.