

Demand for Product Content now



Consumers	Trading Partners	Regulators
<i>Make Informed Decisions</i>	<i>Buy, Fulfill, Sell</i>	<i>Protect Public Safety</i>
<ul style="list-style-type: none"> Product Features Servings per Container Ingredients Nutrition Facts Allergens Price Images Etc. 	<ul style="list-style-type: none"> Order to Cash Weights & Measures Product Features Images Ingredients Marketing Copy Sustainability Claims Chemicals Etc. 	<ul style="list-style-type: none"> Nutrition Facts Food Additive Claims Health Claims Allergens Country of Origin Product Safety / Traceability Etc.

What is GS1 US Attribute Explorer™

A tool for end users

- Includes attributes defined by:
 - GDD
 - Attribute value pairs (AVPs) not yet fully incorporated into GDD
 - GS1 US Industry Initiatives
 - Demand side partner requirements
 - Regulatory mandates

Technology agnostic

- Intuitive, browser-based user interface lets users:
 - See a list of defined attributes
 - Search attributes by name or description
 - Find out what attributes are defined in what standards and guidelines
 - Identify the attributes defined or required for a given product category
 - See which attributes are required by which demand side partner / government and compare

GS1 US Attribute Explorer™

- Heading lists summary of what is being displayed
- Filters restrict data to smaller sets
- List can be changed to a matrix view by Category or by Recipient
- Attributes are colored orange
- Code Values are colored blue
- Click on the listing to get more information

The screenshot shows the GS1 US Attribute Explorer web application. The header includes the GS1 US logo, the title "GS1 US Attribute Explorer", and a search bar. Below the header is a navigation menu with "Home", "Search", "Versions", and "Feedback". The main content area displays a filter summary: "2743 attributes (orange icon) and 3641 code list values (blue icon) found". Under "Result Type", there are three tabs: "List" (selected), "by Category", and "by Recipient". Below this, there are several filter categories with expandable lists:

- Categories:** additionalClassificationAgencyName Code [values for this attribute supplied by Additional Classification Agency Name]
- Recipients:** From class: ClassificationCategory, Defined In: GDS - Trade Item
- Cardinality:** Text name of the additional external classification agency whose schema is being provided in addition to the GDS schema. Required if additional classification schema fields are populated.
- Data Type:** 1 [Additional Classification Agency Name]
- Global/Local:** Code value for attribute: additionalClassificationAgencyName, From class: ClassificationCategory, Defined In: GDS - Trade Item
- Delivery Message:** GDS Product Date Quality (Formerly UDEX LTD)
- Defined In:** 10 [Additional Classification Agency Name], Code value for attribute: additionalClassificationAgencyName, From class: ClassificationCategory, Defined In: GDS - Trade Item

GS1 US Attribute Explorer™

Click for more information

- Definition
- Data Type
- Class name
- Usage information
- Category and Recipient requirements for this attribute
- List of attributes in the class
- Clicking on a Code List Value will show the other values in that code list

The screenshot displays the GS1 US Attribute Explorer interface. At the top, there is a search bar and navigation links for Home, Search, Versions, and Feedback. The main content is divided into two columns: 'Details for Attribute' and 'Context'.

Details for Attribute:

- Attribute Name:** additionalClassificationAgencyName (Code List)
- From class:** ClassificationCategory
- Defined in:** GDS - Trade Item
- Text:** Text name of the additional external classification agency whose schema is being provided in addition to the Global Data Uniform schema. Associated additional classification schema fields are specified.
- Usage Information:**
 - Cardinality:** Mandatory (1 to 1)
 - Requirement:** Single
 - Delivery Message:** GDSN
- Other information:** This is a trading partner neutral attribute; all trading partners receive the same value for this attribute. This is a global attribute; a single value applies to all target markets.
- Class Information:**
 - ClassificationCategory
 - 1 additionalClassificationAgencyName: Code List
 - 1 additionalClassificationAgencyCode: Text (3 to 35 Characters)
 - 1 additionalClassificationAgencyCodeExtension: Text (unbounded)
 - 1 additionalClassificationAgencyDescription: Text (1 to 255 Characters)

Context:

- Categories:
 - Bus. to Bus. (B2B) ✓
 - Digital Product ✓
 - EU 1129 Map
 - Food Service
 - GDSN Mandatory
 - GS1 Fisheries
 - GS1 Fruit & Veg
 - GS1 Source
 - GS1 US - Apparel
 - GS1 US - Beauty
 - GS1 US - Fashion Accessories
 - GS1 US - Footwear
 - GS1 US - Home
 - GS1 US - Jewelry
 - HSNA Total Visibility Highly Desirable
 - HSNLabel US Optional
 - Images/Ext. Files
 - Medical Device
 - Pharmaceuticals
 - Sustainability
- Recipients:
 - Ben E. Keith Foods
 - Complex Group/Foodbuy
 - Dot Foods
 - PDA Quick Map Required
 - SGA/PSA

Details for Code List Value:

- Code List Value:** 1 [Additional Classification Agency Name]
- Code value for attribute:** additionalClassificationAgencyName
- From class:** ClassificationCategory
- Defined in:** GDS - Trade Item
- GXS Product Data Quality (Formerly UDEX LTD):**
- Code List Information:**

Additional Classification Agency Name
1
20
31
33
34
35
36
37

Next Steps

- Sign up for a free account to use GS1 US Attribute Explorer™
- GS1 US is looking at the feasibility of licensing the tool to other MOs for local use
 - Ability to customize categories and recipients
 - Ability to add additional languages

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