



GS1net User Guide ‘Cookbook’

For Suppliers implementing and using GS1net in Australia & New Zealand

March 2012

GS1net Data Dictionary – Pricing Data

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Document Version Control

Release	Nature of Change/Comments	Author
Mar 2012	<p>Corrected the Change/Correct flags for attribute Distribution Method</p> <p>Updates to Data Recipient specific requirements</p> <p>Ship To</p> <ul style="list-style-type: none"> - add notes for Officeworks suppliers 	M.Robb
Sep 2011	<p>Enhancements to attribute description notes</p> <p>Ship To</p> <p>Ship From</p> <p>Updates to Data Recipient specific requirements</p> <p>Price Type</p> <ul style="list-style-type: none"> - remove ref to Allow & Charge for Foodstuff NZ <p>Ship To</p> <ul style="list-style-type: none"> - remove Foodstuff NZ comment that the attribute will be used for banner level pricing - add Hardware NZ specific requirements <p>Distribution Method</p> <ul style="list-style-type: none"> - remove Foodstuffs NZ note, requirement for both DC and DSD list prices and daily DC terms - add Foodstuffs NZ note on the use of code UNS <p>Effective Start Date/Time</p> <ul style="list-style-type: none"> - add Foodstuffs NZ note, prices must begin on a Monday <p>Page 'Distribution Method – Part B' incorporated into 'Distribution Method' page (code definitions removed)</p>	M.Robb
Aug 2011	<p>Enhanced NZ specific industry notes</p> <p>Includes Aug 11 Business Validation Rule updates</p>	M.Robb
Mar 2011	<p>New attribute</p> <ul style="list-style-type: none"> - Ship From - Price Type ID (not previously listed as the attribute has been regarded as a 'system' attribute) 	M.Robb

Feb 2011	Enhancements to healthcare notes for attribute 'Ship To'	M.Robb
Oct 2010	<p>Attribute Page Layout Changes</p> <p>Data Model and Industry sections have been removed from all attribute pages.</p> <ul style="list-style-type: none"> - The initial Data Dictionary release combined both Item and Price attributes. The creation of separate Item and Price dictionaries has rendered the Data Model Section obsolete. - The Industry section provided a general industry usage guide. To prevent possible confusion, the Industry section has now been removed. The detailed GS1net Data Requirements document should be referenced to determine attribute requirements by data recipient or industry sectors. <p>The 'Repeatable' flag has been updated to 'GS1net Repeatable'. An additional note has been inserted into the 'Example Attribute' page to clarify the use of the repeatable flag.</p> <p>Enhancements to attribute description notes</p> <ul style="list-style-type: none"> Relationship ID Price Type Price Type Name Price Basis Qty UOM Price Value Distribution Method Alternate Location Grouping Traget Market Subdivision Reference Document ID Reference Document Description 	M.Robb
July 2010	<p>Attribute updates</p> <ul style="list-style-type: none"> - Comments added to Distribution Method to highlight support for multiple distribution method codes within the NZ Grocery sector. - Additional healthcare description details for attribute Reference Document ID - Additional healthcare description details for attribute Reference Document Description - Additional healthcare description details for attribute Ship To 	M.Robb
March 2010	<ul style="list-style-type: none"> Activate menu hyperlinks Price Value – remove Correct flag Updates to price bracket attributes Update to Business Validation Rule Numbers as per latest Validation Rule document 	M.Robb

Dec 2009	Update the Industry attribute requirement codes and attribute notes for the Hardware sector. Updates as per the new Hardware Industry Requirements (Aus) data set.	M.Robb
Nov 2009	Initial release – Includes Nov 09 Business Validation Rule updates	GS1 Australia

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Example Attribute (This page outlines how each data attribute is going to be represented in this section of the document)

Attribute Name: Field/Attribute Name eg. Brand

GDSN Mandatory: A ticked box indicates that the attribute is Mandatory and must be provided.

If the field has not been ticked as mandatory but it is required in your industry, please populate the field (if applicable). Check the "Industry" box on this page.

Format: Describes the character set eg. Numeric

Max Length: Maximum characters allowed for attribute

GS1net Repeatable: A ticked box indicates that the attribute is repeatable

Please note that the flag indicates GS1net community support for a repeating attribute. The GDSN standards support repeats for a large number of attributes, many of which are not supported as repeats by the GS1net community.

Code List: A ticked box indicates that the attribute is from a code list

Description:

A definition of the attribute name.

Example:

Use case example of the data attribute.
Eg. GS1

Industry Sector or Data Recipient Specific Requirements:

Additional notes specific to an industry sector or data recipient.

Related Fields:

– A list of other data attributes that may be related to this data attribute.
Eg. Product Width UOM will be a related field to Product Width

Applicable to the Following Levels of Packaging:

A ticked box indicates which packaging level this data attribute applies to.
Eg. Base Unit

Change/Correct

A ticked box indicates that the field can be changed/corrected after publication Eg. Change Correct

Business Validation Rule Number/s:

All validation rules associated with this data attribute are included here.
This is the validation rule number you will see on the validator should you have error/warnings related to the field.

✓ **Useful Tips:** Useful tips to populate this field correctly.

Alternate Location Grouping

Attribute Name: alternateLocationGrouping

GDSN System Mandatory:

Format: AlphaNumeric

Max Length: 32

GS1net Repeatable: **Code List (mutually defined):**

Description:

Description of a cluster of business locations mutually defined by the Supplier and Retailer.

Example:

New Frontier provides goods to XYZ Supermarkets nationally. The major states in Australia have the same price however Far North Queensland is charged a slightly higher price due to logistical complications.

The attribute value is **FAR_NORTH_QUEENSLAND** for prices into Far North Queensland.

Industry Sector or Data Recipient Specific Requirements:

Woolworths & Progressive

Allocated to DSD suppliers by Woolworths, where there is a specific 'price zone' defined between the trading partners. Up to 7 characters are available for the ALG, but examples include: FNQ – Far North Queensland, LNI – Lower North Island (NZ), SI – South Island

Alternate Location Grouping is mutually exclusive with DC pricing. Alternate Location Grouping is mutually exclusive with State-based Pricing.

Related Fields:

- Target Market Subdivision
- Ship To
- Ship From

Applicable to the Following Levels of Packaging:

- All
- Inner Pack
- Multi-Pack
- Base Unit
- Case / Outer Carton

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-010-001
- 920-010-002
- 920-010-003
- 920-010-004
- 920-010-005

Useful Tips:

- ✓ Use only valid values that have been agreed between Supplier and Retailer.
- ✓ Allowance and Charge entries must be the same as the Parent price entry.

Bracket Operator

Attribute Name: bracketOperator

GDSN System Mandatory:

Format: AlphaNumeric

Max Length: 3

GS1net Repeatable: **Code List:**

Description:

Specify the logical relationship between multiple bracket ranges.

For repeating brackets, this relationship must be the same.

Valid values are

AND – All previous qualifiers plus the current record.

OR – Any one qualifier but not more than one.

The four bracket attributes are repeatable, but only as a group.

Would **not normally be used** except for complex Bracket Tiers.

Example:

AND

OR

Related Fields:

- Bracket Range Qualifier
- Bracket Tier Min
- Bracket Tier Max

Applicable to the Following Levels of Packaging:

- All
- Inner Pack
- Multi-Pack
- Base Unit
- Case / Outer Carton

Change/Correct Change Correct

Business Validation Rule Number/s:

- N/A

Useful Tips:

- ✓ Use only valid codes from the code list provided
- ✓ Not currently supported within the GS1net Browser Template

Bracket Range Qualifier

Attribute Name: bracketQualifierCode

GDSN System Mandatory:

Format: AlphaNumeric

Max Length: 32

GS1net Repeatable: **Code List:**

Description:

Specify the type of range that determines the bracket.

Note: The four bracket attributes are repeatable, but only as a group.

Example:

MEASUREMENT_RANGE (a range value using a unit of measure)

Related Fields:

- Bracket Operator
- Bracket Tier Min
- Bracket Tier Max

Applicable to the Following Levels of Packaging:

- All
- Inner Pack
- Multi-Pack
- Base Unit
- Case / Outer Carton

Change/Correct Change Correct

Business Validation Rule Number/s:

- 935-010-001
- 935-010-002

Useful Tips:

- ✓ Qualifier 'MEASUREMENT_RANGE' is supported by the GS1net community.

Bracket Tier Maximum / UOM

Attribute Name:	bracketTierMaximum		
GDSN System Mandatory:	<input type="checkbox"/>		
Format:	Decimal		
Max Length:	20.4		
GS1net Repeatable:	<input checked="" type="checkbox"/>	Code List (UOM):	<input checked="" type="checkbox"/>

Description:
The upper limit of the bracket. This value must be a positive number. The four bracket attributes are repeatable, but only as a group.

Note 1: Unit of measure (UOM), required when qualifier equals 'AMOUNT_RANGE' or 'MEASUREMENT_RANGE'.

Note 2: Bracket Tier Min and Max may also be referred to as 'Quantity Breaks'

Example:

Bracket Range Qualifier = MEASUREMENT_RANGE

Bracket Tier Minimum = 1 EA

Bracket Tier Maximum = **5 EA**

Related Fields:

- Bracket Operator
- Bracket Range Qualifier
- Bracket Tier Min

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

• 935-014-001	• 935-014-002	• 935-014-003
• 935-014-004	• 935-015-001	• 935-015-002
• 935-015-003	• 935-014-005	

Useful Tips:

- ✓ Zero or negative values are not allowed in this field.
- ✓ UOM would normally be **EA** – Each
- ✓ Use only valid codes from the code list provided (UOM)

Bracket Tier Minimum / UOM

Attribute Name:	bracketTierMinimum		
GDSN System Mandatory:	<input type="checkbox"/>		
Format:	Decimal		
Max Length:	20.4		
GS1net Repeatable:	<input checked="" type="checkbox"/>	Code List (UOM):	<input checked="" type="checkbox"/>

Description:
The lower limit of the bracket. The four bracket attributes are repeatable, but only as a group.

Note 1: Unit of measure (UOM), required when qualifier equals 'AMOUNT_RANGE' or 'MEASUREMENT_RANGE'.

Note 2: Bracket Tier Min and Max may also be referred to as 'Quantity Breaks'

Example:

Bracket Range Qualifier = MEASUREMENT_RANGE

Bracket Tier Minimum = **1 EA**

Bracket Tier Maximum = 5 EA

Related Fields:

- Bracket Operator
- Bracket Range Qualifier
- Bracket Tier Max

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

• 935-011-001	• 935-011-002	• 935-011-003
• 935-011-004	• 935-012-001	• 935-012-002
• 935-012-003	• 935-011-005	

Useful Tips:

- ✓ Zero or negative values are not allowed in this field
- ✓ Use only valid codes from the code list provided (UOM)
- ✓ UOM would normally be **EA** – Each

Distribution Method

Attribute Name:	distributionMethodCode		
GDSN System Mandatory:	<input checked="" type="checkbox"/>		
Format:	AlphaNumeric		
Max Length:	16		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input checked="" type="checkbox"/>

Description:
The means by which the Supplier and Retailer agree upon that at what point in the supply chain the Supplier makes the goods available to the Retailer.

Example:
John's Bakery produces Rye Bread which is delivered directly to XYZ Supermarkets. The attribute value will be **DSD** (Direct Store Delivery).

Industry Sector or Data Recipient Specific Requirements:

New Zealand Grocery sector
May provide more than one distribution method code (additional codes require unique price records).

Foodstuffs
If the product List Price is identical for all distribution methods, the UNS code can be used.

Coles & Metcash Supermarkets
Require one only distribution method code

Woolworths & Progressive
DC and DSD only

Related Fields:
– N/A

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-011-001
- 920-011-002
- 920-011-003

Useful Tips:

- ✓ Use only valid codes from code list provided.
- ✓ The Distribution Code within Allowance and Charge records must be the same as the Parent price entry.

Effective End Date/Time

Attribute Name:	priceTypeEffectiveEndDate		
GDSN System Mandatory:	<input type="checkbox"/>		
Format:	Timestamp		
Max Length:	26		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input type="checkbox"/>

Description:
Last day that this pricing component is effective.

This is a repeating attribute, both by Effective End Date and within Effective End Date Context.

Example:
Effective End Date = **2008-12-31-00.00.00**
Effective End Date Context = LAST_ORDER_DATE

Note: Although the GDSN standards allow for Effective End Date/Time and Effective End Date Context to be repeated as a group, repeats are not supported within the GS1net community

Related Fields:
– Effective Start Date/Time
– Effective End Date Context

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 970-010-001
- 970-010-002
- 970-010-003

Useful Tips:

- ✓ This field must be populated when end dating pricing records.
- ✓ To view an example, refer to '**Updating Prices and Allowances Example**' within the 'Grocery and Liquor Industry' section within the 'GS1net™ - Data Synchronisation Service' web page.
- ✓ Allowance/Charge entry will be the same as the Parent price entry

Effective End Date Context

Attribute Name:	priceTypeEffectiveEndDateContext		
GDSN System Mandatory:	<input type="checkbox"/>		
Format:	AlphaNumeric		
Max Length:	26		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input checked="" type="checkbox"/>

Description:
Indicates the related circumstances associated with the Effective End Date/Time for the price component.

The GS1net community supports code **LAST_ORDER_DATE**

Example:
Effective End Date = 2008-12-31-00.00.00
Effective End Date Context = **LAST_ORDER_DATE**

Note: Although the GDSN standards allow for Effective End Date/Time and Effective End Date Context to be repeated as a group, repeats are not supported within the GS1net community

Related Fields:
– Effective End Date/Time

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 970-011-001

Useful Tips:

- ✓ Use only valid values from the code list provided.
- ✓ This field must be populated when end dating pricing records.
To view an example, refer to '**Updating Prices and Allowances Example**' within the 'Grocery and Liquor Industry' section within the 'GS1net™ - Data Synchronisation Service' web page.
- ✓ Allowance/Charge entry will be the same as the Parent price entry

Effective Start Date/Time

Attribute Name:	priceTypeEffectiveStartDate		
GDSN System Mandatory:	<input checked="" type="checkbox"/>		
Format:	Timestamp		
Max Length:	26		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input type="checkbox"/>

Description:
First day that this pricing component becomes effective.
This is a repeating attribute, both by Effective Start Date Context and within Effective Start Date Context.

Example:
Effective Start Date = **2008-12-17-00.00.00**
Effective Start Date Context = FIRST_ORDER_DATE

Note: Although the GDSN standards allow for Effective Start Date/Time and Effective Start Date Context to be repeated as a group, repeats are not supported within the GS1net community

Industry Sector or Data Recipient Specific Requirements:

Coles & Metcash
Pricing start date must always be a Monday Date

Foodstuffs
Price start dates to be identical across all sources of supply. Pricing start date must always be a Monday Date.

Woolworths & Progressive Supermarkets
Price start dates must be less than or equal to 270 days

Related Fields:
– Effective Start Date Context

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct (Future Date Only)

Business Validation Rule Number/s:

- 965-010-001
- 965-010-002
- 965-010-003

Useful Tips:

- ✓ Please note that this field can only be corrected if the Start Date is in the future.
- ✓ To view an example, refer to '**Updating Prices and Allowances Example**' within the 'Grocery and Liquor Industry' section within the 'GS1net™ - Data Synchronisation Service' web page.
- ✓ Allowance/Charge entry will be the same as the Parent price entry

Effective Start Date Context

Attribute Name:	priceTypeEffectiveStartDateContext		
GDSN System Mandatory:	<input checked="" type="checkbox"/>		
Format:	AlphaNumeric		
Max Length:	26		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input checked="" type="checkbox"/>

Description:
Indicates the related circumstances associated with the Effective Start Date/Time for the price component. Valid values are

The GS1net community supports code **FIRST_ORDER_DATE**

Example:
Effective Start Date = 2008-12-17-00.00.00
Effective Start Date Context = **FIRST_ORDER_DATE**

Note: Although the GDSN standards allow for Effective Start Date/Time and Effective Start Date Context to be repeated as a group, repeats are not supported within the GS1net community

Related Fields:
– Effective Start Date/Time

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 965-011-001
- 965-011-002

Useful Tips:

- ✓ Use only valid values from the code list provided.
- ✓ This field must be populated when end dating pricing records.
To view an example, refer to '**Updating Prices and Allowances Example**' within the 'Grocery and Liquor Industry' section within the 'GS1net™ - Data Synchronisation Service' web page.
- ✓ Allowance/Charge entry will be the same as the Parent price entry

GLN of Recipient

Attribute Name: partyReceivingPrivateData

GDSN System Mandatory:

Format: AlphaNumeric

Max Length: 13

GS1net Repeatable: **Code List:**

Description:

This is the GLN of the data recipient. Inserting this GLN will ensure that the pricing information is recorded against the appropriate data recipient. This may be a super market or a healthcare Jurisdiction etc.

Each pricing record on GS1net must be recorded against a particular data recipient (trading partner). The supplier will need to enter separate pricing records per trading partner.

Example:

ABC Supplies is going to record pricing only against XYZ Supermarkets.

To ensure that pricing information is sent to the correct data recipient, ABC Supplies will enter XYZ Supermarkets GLN (**9377771234561**) within the pricing information.

Industry Sector or Data Recipient Specific Requirements:

Healthcare Sector

GLN information is now being actively maintained by the NPC Data Recipients on GS1Locatenet. NPC users will need to subscribe to GS1Locatenet in order to obtain the correct GLN information for both Pricing and Ship To locations.

GS1Locatenet <http://www.gs1au.org/services/locatenet/>

Related Fields:

– N/A

Applicable to the Following Levels of Packaging:

- | | |
|---|--|
| <input checked="" type="checkbox"/> All | <input type="checkbox"/> Base Unit |
| <input type="checkbox"/> Inner Pack | <input type="checkbox"/> Case / Outer Carton |
| <input type="checkbox"/> Multi-Pack | |

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-006-001

Useful Tips:

- ✓ Use only valid GLNs allocated by GS1 member organisations.

Price Basis Quantity / UOM

Attribute Name: priceBasisQuantity

GDSN System Mandatory:

Format: Numeric

Max Length: 3

GS1net Repeatable: **Code List (UOM):**

Description:

Qualifies the price with a "price Per" quantity and a unit of measure indicating what the price and price quantity applies to.

A unit of measure (UOM) must always be selected

Example:

A price applies to **1** Outer carton,

Price Basis Qty = 1

Price Basis Qty UOM = EA

A price applies to **1** Base Unit,

Price Basis Qty = 1

Price Basis Qty UOM = EA

A price applies to **1** Kilogram

Price Basis Qty = 1

Price Basis Qty UOM = KG

Industry Sector or Data Recipient Specific Requirements:

Woolworths & Progressive

UOM = 'EA' or 'KG' only

Mitre10 NZ/ITM

UOM = 'EA' unless GTIN is marked as a Variable Unit

Related Fields:

- N/A

Applicable to the Following Levels of Packaging:

- | | |
|---|--|
| <input checked="" type="checkbox"/> All | <input type="checkbox"/> Base Unit |
| <input type="checkbox"/> Inner Pack | <input type="checkbox"/> Case / Outer Carton |
| <input type="checkbox"/> Multi-Pack | |

Change/Correct Change Correct

Business Validation Rule Number/s:

- | | |
|---------------|---------------|
| • 920-026-001 | • 920-026-002 |
| • 920-026-003 | • 920-026-004 |
| • 920-027-001 | • 920-027-002 |
| • 920-027-003 | |

Useful Tips:

- ✓ Zero is not a valid value for this field
- ✓ Negative values are not allowed in this field.
- ✓ The unit of measure is generally EA or KG
- ✓ Allowance/Charge entry will be the same as the Parent price entry

Price Last Change Date/time

Attribute Name: priceTypeLastChangedDateTime

GDSN System Mandatory:

Format: Timestamp

Max Length: 26

GS1net Repeatable: **Code List:**

Description:

Date of the last change.
System generated value.

Example:

2009-10-01-00.00.00

Related Fields:

– N/A

Applicable to the Following Levels of Packaging:

- | | |
|---|--|
| <input checked="" type="checkbox"/> All | <input type="checkbox"/> Base Unit |
| <input type="checkbox"/> Inner Pack | <input type="checkbox"/> Case / Outer Carton |
| <input type="checkbox"/> Multi-Pack | |

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-039-001

Useful Tips:

- ✓ This field must be provided; however the content is ignored inbound to GS1net (populated by GS1net). Partners can use a default or provide a 'meaningful' value as suits their process.

Price Type

Attribute Name:	priceTypeCode
GDSN System Mandatory:	<input checked="" type="checkbox"/>
Format:	AlphaNumeric
Max Length:	32
GS1net Repeatable:	<input type="checkbox"/>
Code List:	<input checked="" type="checkbox"/>

Description:
This is code to indicate the kind or class of a price component. For example, LIST_PRICE, ALLOWANCE, CHARGE.

Example:
The company will be providing a list price, the value in this field is **LIST_PRICE**

Example Healthcare:
Healthcare Co supplies products to Keysie Health on Contract. The attribute value for this price type is **CONTRACT_PRICE**.

For Industry Sector & Data Recipient specific requirements
Refer Price Type – Part B

Related Fields:
– N/A

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

• 920-015-001	• 920-015-002
• 920-015-003	• 920-015-004

Useful Tips:

- ✓ Use only valid values from the code list provided
- ✓ For more information about price types in the healthcare industry please refer to '**Pricing**' within the 'Healthcare Industry' section within the 'GS1net™ - Data Synchronisation Service' web page.

Price Type – Part B

Industry Sector or Data Recipient Specific Requirements:

Healthcare Sector

Applies to both rental and buy out-right products

Foodstuffs

LIST_PRICE

Hardware (HGAG & Mitre10 NZ)

TRANSACTION_PRICE (Invoice Price)

ITM

LIST_PRICE (might also be known as the Wholesale/List price)

TRANSACTION_PRICE (might also be known as the ITM price)

Warehouse Stationary

LIST_PRICE

INTRODUCTORY_PRICE

PROMOTIONAL_PRICE

Woolworths/Progressive

LIST_PRICE (always)

TRANSACTION_PRICE (always)

RETAIL_PRICE (where applicable – can only be entered against a GTIN which is also a CONSUMER unit – only price which contain GST)

ALLOWANCE and CHARGE (where applicable – but only ever listed under the LIST_PRICE)

Price Type ID

Attribute Name: itemPriceTypeSegmentIdentification

GDSN System Mandatory:

Format: AlphaNumeric

Max Length: 80

GS1net Repeatable: **Code List:**

Description:

The unique identification assigned to a price record. For many GS1net users (suppliers), the Price Type ID will be automatically generated. Inputting a Price Type ID is generally limited to the on-line community.

Note 1: All price records must contain a unique Price Type ID.

Note 2: A Price Type ID must be unique within a combination of 'Supplier GLN' and 'Trading Partner Relationship'.

Related Fields:

Applicable to the Following Levels of Packaging:

- | | |
|---|--|
| <input checked="" type="checkbox"/> All | <input type="checkbox"/> Base Unit |
| <input type="checkbox"/> Inner Pack | <input type="checkbox"/> Case / Outer Carton |
| <input type="checkbox"/> Multi-Pack | |

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-008-001

Useful Tips:

- ✓ Although a Price Type ID must only be unique within a combination of 'Supplier GLN' and 'Trading Partner Relationship', it is strongly recommended that all Price Type ID's within a supplier catalogue are unique (irrespective of the Price Relationship ID).

Price Type Name

Attribute Name: priceTypeDescription

GDSN System Mandatory:

Format: AlphaNumeric

Max Length: 128

GS1net Repeatable: **Code List (GS1net)**

Description:

Discounts (Allowances) in GS1net are of the form of 'Off Invoice' discounts. Rebates are not 'Off Invoice' discounts, but rather come into effect after certain agreed thresholds such as total annual spend or quantity buys have been met. They are often implemented as credits back to the customer after the threshold has been met. GS1net does not support rebates. They are not to be included in any prices loaded into GS1net.

Example:

ABC Supplies gives XYZ Supermarkets a 5% Warehouse Allowance for their Raw Sugar product.

Price Type = LIST_PRICE
Price Type Name = **WAREHOUSE**

For Industry Sector & Data Recipient specific requirements
Refer Price Name – Part B

Related Fields:
– N/A

Applicable to the Following Levels of Packaging:

- | | |
|---|--|
| <input checked="" type="checkbox"/> All | <input type="checkbox"/> Base Unit |
| <input type="checkbox"/> Inner Pack | <input type="checkbox"/> Case / Outer Carton |
| <input type="checkbox"/> Multi-Pack | |

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-016-001
- 920-016-002
- 920-016-003

Useful Tips:

- ✓ Please use only valid values from the code list provided.

Price Type Name – Part B

Industry Sector or Data Recipient Specific Requirements:

Healthcare Sector

If a trademark name exists this goes in the brand field, else must be the manufacturer's name.

Coles, Metcash, Foodstuffs

This field must be populated only if the Price Type Code is an **Allowance** or **Charge**.

Use the 'List' price and any allowances and charges to calculate the actual invoice price (last cost) for the product

Woolworths/Progressive

If LIST_PRICE must be one of: RAW_MATERIALS, TRANSPORT, TAX_DUTY, PACKAGING, PRODUCTION_COSTS, OTHER.
OTHER is to be used for the very first LIST_PRICE to be added to a GTIN; the next LIST_PRICE for this GTIN would then be a choice from the 6 available options.

IF RETAIL_PRICE must be one of: <null>, POP, RRP.

IF TRANSACTION_PRICE must be <null> (<null> means leave blank)

IF ALLOWANCE must be one of: DEFERRED_DEAL_1, OFF_INVOICE_DEAL_1, MISCELLANEOUS

IF CHARGE must be one of: FREIGHT, MISCELLANEOUS

Price Value

Attribute Name:	priceValue		
GDSN System Mandatory:	<input checked="" type="checkbox"/>		
Format:	Decimal		
Max Length:	20.4		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input type="checkbox"/>

Description:
Value amount of the pricing.
Pricing on GS1net is GST Exclusive.

Example:
ABC Supplies Raw Sugar has a list price of \$10 for an outer carton.

Price Value = **10**
Price Value Type = **VALUE**

ABC Supplies gives XYZ Supermarkets a 5% Warehouse Allowance for their Raw Sugar product.

Price Value = **5**
Price Type Name = **PERCENT**

Industry Sector or Data Recipient Specific Requirements:

Healthcare Sector
Zero is a valid value within the Healthcare sector

Woolworths & Progressive Supermarkets
- Price only to 2 decimal places
- With the exception of Allowance & Charge price records (specific circumstance only), a value of zero is not valid

Related Fields:
– N/A

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-028-001
- 920-028-002
- 920-028-003

Useful Tips:

- ✓ With exceptions (refer to Industry Sector or Data Recipient Specific Requirements) zero is NOT a valid value for this field
- ✓ Negative values are not allowed in this field.
- ✓ Price Value Unit of Measure (UOM) is NOT Required
- ✓ For more information about pricing refer to '**Pricing**' under the '**Grocery and Liquor Industry**' or the '**Healthcare Industry**' sections within the 'GS1net™ - Data Synchronisation Service' web page.

Price Value Type

Attribute Name:	priceValueType		
GDSN System Mandatory:	<input checked="" type="checkbox"/>		
Format:	AlphaNumeric		
Max Length:	32		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input checked="" type="checkbox"/>

Description:
Classification of the price component that determines how to apply the amount.

Valid values are
- PERCENT – A part of a whole expressed in hundredths.
- VALUE – A numerical quantity that is assigned or is determined by calculation or measurement.

Example:
ABC Supplies Raw Sugar has a list price of \$10 for an outer carton.
Price Value = 10
Price Value Type = **VALUE**

ABC Supplies gives XYZ Supermarkets a 5% Warehouse Allowance for their Raw Sugar product.
Price Value = 5
Price Type Name = **PERCENT**

Industry Sector or Data Recipient Specific Requirements:
Woolworths & Progressive Supermarkets
- For non Allowance and Charge prices, price value type must be VALUE

Related Fields:
– N/A

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-032-001

Useful Tips:

- ✓ Only use valid values from the code list provided.
- ✓ For more information about pricing in the healthcare industry please refer to '**Pricing**' under the 'Healthcare Industry' sections within the 'GS1net™ - Data Synchronisation Service' web page

Reason for Price Action

Attribute Name:	priceActionReasonCode		
GDSN System Mandatory:	<input type="checkbox"/>		
Format:	AlphaNumeric		
Max Length:	32		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input checked="" type="checkbox"/>

Description:
Reason as to why an action related to a Price Type has occurred.

Example:
A product that currently exists in the market place but is populated onto GS1net for the first time will have this attribute populated with 'NI' (The introduction of a new item).

Related Fields:
– N/A

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-013-001
- 920-013-002
- 920-013-003

Useful Tips:

- ✓ Use only valid values from the code list provided

Reference Document Description

Attribute Name: referenceDocumentDescription

GDSN System Mandatory:

Format: AlphaNumeric

Max Length: 70

GS1net Repeatable: **Code List:**

Description:

A free form text field used to describe a contract or other document which contains more information about agreements made regarding a condition.

Example:

Reference Document ID = HPVCL2008-123 (Contract Number)
Reference Document Description = **Consumables** (Contract Description)

Industry Sector or Data Recipient Specific Requirements:

Healthcare Sector

If CONTRACT_PRICE is used, this attribute is required and must be populated with the contract description.

Woolworths & Progressive

If Reference Document ID = EXCEPTION, then
Reference Document Description = EXCEPTION_PRICE
An Alternate Location Group is ALWAYS an EXCEPTION PRICE

Related Fields:

– Reference Document ID

Applicable to the Following Levels of Packaging:

- | | |
|---|--|
| <input checked="" type="checkbox"/> All | <input type="checkbox"/> Base Unit |
| <input type="checkbox"/> Inner Pack | <input type="checkbox"/> Case / Outer Carton |
| <input type="checkbox"/> Multi-Pack | |

Change/Correct Change Correct

Business Validation Rule Number/s:

- 928-010-001
- 928-010-002
- 928-010-003

Useful Tips:

- ✓ Please enter description of the current contract.

Reference Document ID

Attribute Name:	referenceDocumentIdentifier		
GDSN System Mandatory:	<input type="checkbox"/>		
Format:	AlphaNumeric		
Max Length:	150		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input type="checkbox"/>

Description:
Required if Reference Document Description populated.

Example:
Reference Document ID = **HPVC 2008-123** (Contract Number)
Reference Document Description = Consumables (Contract Description)

Industry Sector or Data Recipient Specific Requirements:

Healthcare Sector
If CONTRACT_PRICE is used, this attribute is required and must be populated with the contract number.

Woolworths & Progressive
Populate this field with the value 'EXCEPTION' where the price contains 1 or more States for which pricing differs from the provided National Price for the same GTIN. The Exception price will have the same values for all price attributes as the National price apart from: Price ID, Price Value, Ref Doc ID and Ref Doc Description. A State cannot appear in more than one Exception price for the GTIN

Related Fields:
– Reference Document Description

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 928-011-001
- 928-011-002
- 928-011-002

Useful Tips:

- ✓ Please enter number of the current contract.

Relationship ID

Attribute Name:	uniqueCreatorIdentification		
GDSN System Mandatory:	<input checked="" type="checkbox"/>		
Format:	AlphaNumeric		
Max Length:	16		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input type="checkbox"/>

Description:
This is a unique identifier for the price synchronization relationship.

Example:
ABCLOOT-9377771234561 (GLN of Data Recipient)

Example Healthcare:
PHARMAZ-9377778602936 (Price ID for Pharma Z and NSW)

Industry Sector or Data Recipient Specific Requirements:
Woolworths/Progressive Supermarkets
Must be format **n8-n4**.
(e.g. 00012345-0000, 12345678-0001, 12345678-0002 etc)

Related Fields:
– N/A

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-007-001

Useful Tips:

- ✓ Remember that a Price Relationship should have been previously created. (Online or via XML). Refer to '**Getting Started**' under the 'Load and Maintain your GS1net Catalogue' section within the 'GS1net™ - Data Synchronisation Service' web page
- ✓ For GS1net Browser Template users, GS1 recommends using the convention '**Company Alias-GLN of Data Recipient**'. Note that this does not apply when creating relationships for Woolworths or Progressive supermarkets.

Ship From

Attribute Name:	shipFrom		
GDSN System Mandatory:	<input type="checkbox"/>		
Format:	Numeric		
Max Length:	13		
GS1net Repeatable:	<input checked="" type="checkbox"/>	Code List:	<input type="checkbox"/>

Description:
Price Location Code (GLN - Global Location Number). The 'Ship From' attribute allows a supplier to create unique price records based on the source location(s).

Example:
A supplier of timber has two mills, each sourcing raw materials from different locations. The cost of raw materials or the quality of the finished product requires the supplier to create unique price records for the same GTIN (unique Ship From GLNs). When a data recipient places an order and specifies a particular source of supply, they do so knowing the price variations between the two supply sources.

Note: If multiple Ship From(s) are specified, then 1 only Ship To can be specified.

Industry Sector or Data Recipient Specific Requirements:

NZ Hardware Sector
If the shipFrom GLN is used to support regional pricing then alternateLocationGroup must be populated with a unique number for each price where the GTIN, GLN, Target Market and Distribution Method are identical (but the price is different when 'shipped from' your different regions).

Related Fields:

- Alternate Location Grouping
- Target Market Subdivision
- Ship To

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 955-009-001

Useful Tips:

- ✓ Use valid GLN number allocated by GS1 Australia.

Ship To

Attribute Name:	shipTo		
GDSN System Mandatory:	<input type="checkbox"/>		
Format:	Numeric		
Max Length:	13		
GS1net Repeatable:	<input checked="" type="checkbox"/>	Code List:	<input type="checkbox"/>

Description:
Price Location Code (GLN - Global Location Number). The 'Ship To' attribute allows a supplier to create unique price records based on the destination location(s) or entity(s).

Example:
Healthcare Co supplies products to 3 Hospitals in Victoria (Austin, Southern & Mercy Hospital).

If prices were the same, Healthcare Co would have the GLN of State Health Jurisdictions populated in the 'Ship To' field (**9339626009991**).

If the pricing is different, the GLNs of the Austin (**9377779150122**), Southern (**9377779117767**) and Mercy (**9377779153734**) Hospitals will appear in the 'Ship To' field in a separate pricing record for each hospital.

Note: If multiple Ship To(s) are specified, then 1 only Ship From can be specified.

For Industry Sector & Data Recipient specific requirements
Refer Ship To – Part B

Related Fields:

- Alternate Location Grouping
- Target Market Subdivision
- Ship From

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

• 950-009-001	• 950-009-002	• 950-009-003
• 950-009-004	• 950-009-005	• 950-009-006
• 950-009-014		

Useful Tips:

- ✓ Use valid GLN number allocated by GS1 Australia.

Ship To – Part B

Industry Sector or Data Recipient Specific Requirements:

Healthcare Sector

To identify the area health service's (AHS) and hospitals where the price applies.

Prices for public health jurisdiction must contain at least one 'Ship To' GLN (whole of state, area health service or hospital).

For more information:

Please refer to '**Pricing**' under the 'Healthcare Industry' section within the 'GS1net™ - Data Synchronisation Service' web page.

The GLN directory service for healthcare, '**GS1Locatenet**' maintains the GLNs allocated to Jurisdictions, AHS and Hospitals.

Please visit: <http://www.gs1au.org/services/locatenet>

NZ Hardware Sector

If your product has a national price and you have a specific region or store exception to the national price; the national price GLN (typically your retailer's GLN) needs to be specified in the shipTo field, with a separate price record created for the exception.

Officeworks (Office Supplies sector)

Only required where specific corporate pricing has been negotiated, it shall not apply to all vendors and will not apply to all products.

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Target Market Subdivision

Attribute Name:	priceTargetMarketSubdivision		
GDSN System Mandatory:	<input type="checkbox"/>		
Format:	AlphaNumeric		
Max Length:	7		
GS1net Repeatable:	<input checked="" type="checkbox"/>	Code List:	<input checked="" type="checkbox"/>

Description:
Country sub-division code that indicates official political region in the target market.

Example:
ABC Supplies despatches products to Victoria and New South Wales at different prices. A Pricing record for Victoria will contain **AU-VI** in this attribute while pricing records for New South Wales will contain **AU-NS**.

Industry Sector or Data Recipient Specific Requirements:

Woolworths & Progressive
Australia
- ACT is not valid (7 other values are valid)

Related Fields:

- Alternate Location Grouping
- Ship To
- Ship From

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

• 940-009-001	• 940-009-002
• 940-009-003	• 940-009-004
• 940-009-005	

Useful Tips:

- ✓ Use only valid values from code list provided.
- ✓ For National pricing, do not include Target Market Subdivision entries

Target Price ID

Attribute Name:	targetPriceType		
GDSN System Mandatory:	<input type="checkbox"/>		
Format:	AlphaNumeric		
Max Length:	16		
GS1net Repeatable:	<input type="checkbox"/>	Code List:	<input type="checkbox"/>

Description:
Required only if Price Type is ALLOWANCE or CHARGE.
Identification of the 'parent' pricing record that is to be the starting point for the net invoice calculation.

Note: This attribute is required for an allowance/charge in the Australasian community.

Example:
A list price has a Price Type ID of **Sugar_LIST_20081217**.
A Warehouse allowance is attached to this list price and has a Price Type ID of Sugar_WARE_20081217.
The Warehouse allowance will have a Target Price ID of **Sugar_LIST_20081217**.

Related Fields:
– N/A

Applicable to the Following Levels of Packaging:

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Base Unit
<input type="checkbox"/> Inner Pack	<input type="checkbox"/> Case / Outer Carton
<input type="checkbox"/> Multi-Pack	

Change/Correct Change Correct

Business Validation Rule Number/s:

- 920-025-001
- 920-025-002
- 920-025-003

Useful Tips:

- ✓ This field must be populated for Allowances and charges only.