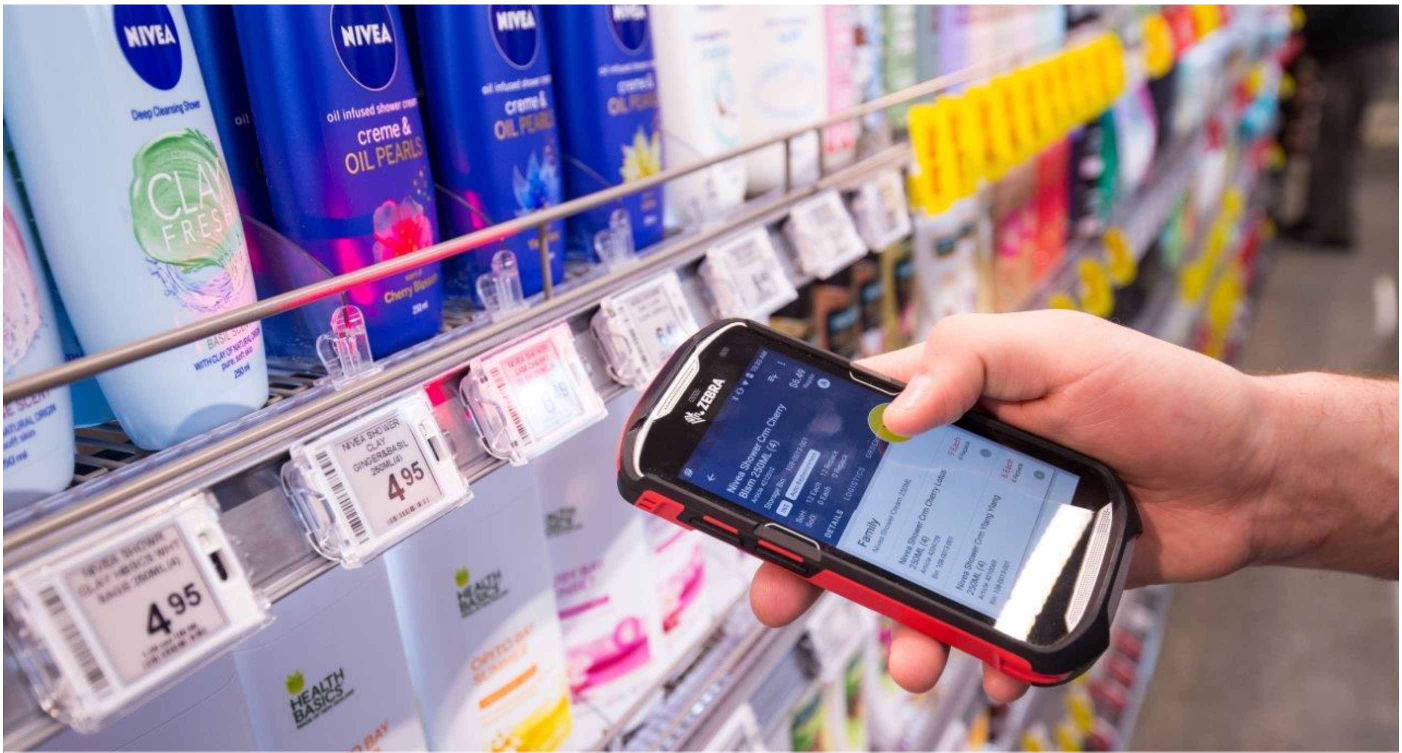

The Foodstuffs eXchange:

B2B eCommerce Integration Manual

foodstuffs NORTH ISLAND

FOODSTUFFS South Island Limited

Foodstuffs NZ

Version History

Revision	Date	By	Description
1.0	10 January 2020	Stewart Andrews	First Draft

Contents

1. Introduction

1.1 Executive Summary

This manual will provide you, the supplier, with the necessary information for setting up and implementing B2B eCommerce with Foodstuffs. It is intended to be used in conjunction with the Web User Manual and assumes that readers are familiar with the Foodstuffs eXchange web processes.

The Important considerations section provides a high level explanation of the basic concepts of how our business is structured, what happens during Disaster Recovery and how to handle non-standard situations such as random weight articles and overseas currency.

The Getting started with B2B eCommerce section contains the background information you need to know before you can begin setting up. This section explains why you would choose to conduct B2B eCommerce, covers useful things to know and the steps you will need to take to make sure you are successful in B2B eCommerce with Foodstuffs. It is important that you become familiar with the B2B process and the documents that are involved. This section gives you guidelines on each document that is used throughout B2B eCommerce and explains the status of a purchase order at any given time. This section also explains the store and product translation features and setting up of email addresses for notification of purchase orders sent to the Foodstuffs eXchange.

The B2B eCommerce setup section covers the company identifiers that are used on the eXchange, the various B2B file formats that the eXchange can support and the transmission methods that you can choose for your B2B transactions.

The B2B eCommerce Implementation section covers how to go about developing your B2B documents. This section focuses on developing XML documents and provides guidelines for structuring your XML documents and how to populate the data.

The XML rules and guidelines section contains tabulated information on our xml structures. Most companies use XML files to communicate data with the FSX. The latest versions of those XML file formats (ver. 1.50) for each transaction type are included here with a brief explanation of each element and attribute. Each FS company has the in-house expertise to help you with XML development.

1.2 Why B2B ecommerce?

The goal of eCommerce and the Foodstuffs eXchange is to reduce your costs and our costs of doing business together.

That cost reduction is achieved from:

- a reduction in errors across all documents
- accelerated business processes
- reduced manual keying of data
- more efficient use of human resources

1.3 Terms

The following terms are commonly used by Foodstuffs and throughout this manual:

Term	Definition
ASN	Advance Shipping Note. An electronic document that specifies what and how many products on a given purchase order will be supplied and when delivery will be made.
B2B	Business to Business (electronic file transfer)
DFN	Delivery Forecast Note. Used primarily for daily fresh deliveries.
DR	Disaster Recovery. If our primary servers are out of action, we can switch to alternate servers in a geographically distant city.
EAN	European (International) Article Number (barcode, also used to define the vendor's eXchange account)
EDI	Electronic Data Interchange (electronic file transfer between different parties)
Foodstuffs	The Foodstuffs Group of Companies
FSX	The Foodstuffs eXchange
GLN	Global Location Number
GTIN	Global Trade Item Number
INV	Invoice (also Credit Note)
MSG	Message file (response to PO)
PO	Purchase Order
The eXchange	The Foodstuffs eXchange
URL	Uniform Resource Locator
XML	eXtensible Mark-up Language

2. Getting Started with B2B ecommerce

2.1 The Foodstuffs cooperative structure

Understanding the Foodstuffs co-operative set-up is fundamental to understanding the file structure of each document.

The Foodstuffs companies are different entities from each-other and from their member stores. Each supermarket or store is a trading entity in its own right and can only be a member of one Foodstuffs co-operative at a time.

Foodstuffs handle the basic accounting for each store. This means that invoices and credits must be sent to the relevant Foodstuffs Company and must clearly show BOTH the Delivery (store entity) details and the Bill To (Foodstuffs entity) details. The store must also be identified by its membership number.

The store must not receive a paper copy of the invoice unless that invoice falls outside of the normal terms of trade. A priced packing slip must accompany any delivery to the store and that priced packing slip must not be able to be construed as an invoice. This will ensure your compliance with IRD's guidelines.

While Foodstuffs Distribution Centres are branches of and not separate entities from their respective Foodstuffs Co-operative, we maintain the same Deliver to / Bill to structure for consistency and ease of development.

2.2 Before you begin

Please familiarise yourself with the Web Users' Manual. It's a handy companion to this document as it describes some of the more general processes such as product translation and customer code translation that you need to know about but aren't specific to B2B enablement.

The Foodstuffs eXchange can be found at:

https://portal.foodstuffs-exchange.co.nz

Follow the steps outlined below to make sure you successfully set up and implement B2B eCommerce with Foodstuffs:

Read this manual and become familiar with the Foodstuffs B2B process.

eXchange login

You will be assigned a login for the eXchange once you have filled out and submitted an eXchange Application form. Application forms can be obtained from

https://www.foodstuffs-exchange.co.nz/become-a-supplier/setting-up-your-trading-account/

Priced Packing Slip and Credit Advice

Provide Priced Packing Slip and Credit Advice documents to Foodstuffs to make sure they meet Foodstuffs and IRD requirements. A Priced Packing Slip is a mandatory requirement for business with Foodstuffs as outlined in the Terms of Trade.

Transmission method

Decide on which transmission method you will use. If required, contact Datacom to set up your transmission method.

File type

Decide on a file type – if you choose XML (recommended) make sure that you receive the latest version of the XML schema from one of the eCommerce Implementers before beginning development.

Testing

Produce and validate test files.

Test transmission and complete load testing.

Go live

Go Live for B2B ecommerce with Foodstuffs.

2.3 Introduction to B2B ecommerce

The term B2B refers to documents that are sent to or from the eXchange via one of the available transmission methods, rather than those generated on the eXchange website. You may elect to use full or partial B2B.

Full B2B:	All documents are either received or generated by the Supplier's back office system.
Partial B2B:	Some documents are received or generated on the eXchange Website and some documents are uploaded, downloaded or sent and received using B2B methods.

2.3.1 The Foodstuffs order process

- Foodstuffs will generate a Purchase Order and send it to the eXchange.
- You will receive an email notifying you that a new Purchase Order has been sent to the eXchange.
- You view the Purchase Order and then, in turn, Receive and Acknowledge the Purchase Order.
- You confirm the delivery details of the Purchase Order.
- You invoice Foodstuffs.

For suppliers practicing Just in Time Ordering:

- You send a Delivery Forecast Note to the Foodstuffs eXchange (currently this is only supported by FSSI).
- You invoice Foodstuffs.

2.3.2 Document flow

Foodstuffs uses XML documents to send and receive data to and from the eXchange. The following diagram shows the flow of documents between Foodstuffs and suppliers via the eXchange.

Note: Documents highlighted in green have been generated by the Foodstuffs eXchange according to the preferences set up for the recipient.

Figure 1, normal order process

Figure 2, Just in time process

2.4 Documents and the eXchange

2.4.1 Document types

There are 5 document types that are sent to the eXchange to be processed and then retrieved

- Purchase Order (PO)
- Delivery Forecast Note (DFN)
- Order Message (MSG)
- Advance Shipping Notice (ASN)
- Invoice / credit note (INV)

2.4.2 Document guidelines

Document	Description	Requirements
Purchase Order (PO)	Foodstuffs generate a Purchase Order and send it to the eXchange. You can download the Purchase Order from the eXchange as an XML document. If you require the Purchase Order in a format other than XML, please contact Foodstuffs eCommerce. Purchase Orders might originate from Warehouses or Retail stores. Refer to section 4.3 for details.	You are responsible for processing the Purchase Order into your back office system.
Delivery Forecast Note (DFN)	A DFN is sent by suppliers practicing Just In Time Ordering. No Purchase Order is needed for a DFN at the Foodstuffs eXchange. These suppliers tend to be those for whom Purchase Orders are not raised prior to delivery, e.g. suppliers of bread. Typically the highly perishable items are delivered at least once per day, and any dated stock is removed by the supplier. Refer to section 4.4 for details.	There must be one DFN per delivery. A delivery docket number must always be supplied. The DFN must be sent at least 2 hours prior to the physical delivery of goods.
Order Message (MSG)	The Order Message file updates the status of the Purchase Order on the eXchange. Refer to section 2.4.3, Purchase Order Status for an explanation of each status. Also refer to section 4.5 for MSG file details.	A Purchase Order must be Acknowledged before a set period of time, this is usually two hours. An Order Message must arrive prior to an ASN.
Advance Shipping Notice (ASN)	An ASN is an electronic packing slip or delivery docket. An ASN is sent to Foodstuffs' inwards goods to confirm the delivery details so that they know what to expect when the goods arrive. Refer to section 4.6 for more details.	Must show exact quantities of what is being delivered. Must arrive at the Foodstuffs eXchange before the goods arrive at the destination.
Invoice (INV)	An Invoice can either be a "Tax Invoice" or a "Credit Note". Credit notes are also INV type files. They must be sent with negative values for delivery quantity, line price and total values. Refer to section 4.8 for more details.	Documents must be in a separate file for each of the three Foodstuffs companies (FS Auckland, FS Wellington and FS South Island).

2.4.3 Purchase order status

Order Messages are used to update the Status of a Purchase Order. The Table below outlines the possible status of a Purchase Order and how the Purchase Order Status can be updated either through B2B methods or through using the eXchange Web site.

Status	Description	B2B Method (FULL B2B)	Web Method (PARTIAL B2B)
Received	You have received the Purchase Order.	You send an XML MSG from your back office system to the eXchange with a status of "Received".	You log into the eXchange, view the Purchase Order, and then click the "Received" button.
Acknowledged	You have viewed the Purchase Order, agree with the terms & conditions and have checked the validity of pricing, products and units of measure. An acknowledgement signals intention to supply one or more products in the PO at the listed price.	You send an XML MSG from your back office system to the eXchange with a status of "Acknowledged".	You log into the eXchange, view the Purchase Order, and then click the "Acknowledge" button.
Confirmed	You have confirmed the delivery details of the Purchase Order. When the Purchase Order status is "Confirmed" the order is closed, and will be archived overnight. Note: There is no MSG document when the Purchase Order has a status of "Confirmed" as the ASN updates the status. Full supply of all products is not required to confirm an order.	You send an XML ASN from your back office system to the eXchange containing details of all the products supplied on the purchase order thus confirming the delivery details.	You log into the eXchange, view the Purchase Order, and then click the "Confirm Delivery" button. The eXchange then automatically generates and ASN.
Split	Your supply exceeds a full truck & trailer load and is split into subsequent truck deliveries. The first ASN(s) will have ORDER_COMPLETE = "false" The final ASN is required to complete the order using ORDER_COMPLETE = "True". ASNs must be sent in sequence.	You send an XML ASN from your back office system to the eXchange containing details of the products supplied on the purchase order with an "Order Complete" status of "False" which will then update the order to "Split" status.	You log into the eXchange, view the Purchase Order, and then click the "Confirm Delivery" button. If goods are under supplied the eXchange will then prompt you to split the ASN. This is not recommended for Foodstuffs South Island Orders.
Rejected	You have rejected the Purchase Order. When the Purchase Order status is "Rejected" the order is closed, and will be archived overnight. Foodstuffs will then either delete the order or resend the order with changes.	You send an XML MSG from your back office system(s) to the eXchange with a status of "Rejected".	You log into the eXchange, view the Purchase Order, and then click the "Reject" button.

2.4.4 Paper documentation during testing

We will require documentation throughout the testing process to ensure that the electronic data is consistent and accurate compared with what would normally be sent on paper. The most common method to send us the paper documentation is either in a PDF format sent as an email attachment, or via the post.

Document	Description	Requirements
Tax Invoice	The paper document that would normally be sent to our invoice processing teams. Please note that during testing a copy will be sent to the eCommerce Implementer and also our Invoice Processing Centre to continue processing for payment until confirmation is achieved to go live for electronic invoices.	This document must mirror the electronic copy that will be sent through the eXchange.
Packing Slip !	*It is required that we review this document prior to testing to ensure that it is not a tax document and that it aligns with the electronic invoice. Once we go live with electronic invoices this will be sent with the goods to the store. This will also form part of the store's pricing records.*	Suppliers Trading name and address. Quantity and description of goods delivered. Date of delivery. Unique docket number. Name of retailer. Docket to be priced, extended and totalled. MUST NOT BE A TAX INVOICE.
Credit Note	The paper document that would normally be requested by our stores or warehouses. Please note that during testing a copy will be sent to the eCommerce Implementer and also our Invoice Processing Centre to continue processing for payment until confirmation is achieved to go live for electronic invoices.	This document must mirror the electronic copy that will be sent through the eXchange.
Credit Advice / memo !	This document is similar to the priced packing slip in that it is not a tax document, it aligns with the electronic credit and it contains negative values. *Once we go live with electronic credits this will be sent to the store for each credit issued. This will also form part of the store's GST records. These are often generated in store by the merchandiser, driver or rep when signing off goods for credit.*	Suppliers Trading name and address. Quantity and description of goods returned. Date of delivery. Unique docket number. Name of retailer. Docket to be priced, extended and totalled. Reference to credit request or RPO number MUST NOT BE A TAX CREDIT NOTE..

NB. Priced Packing Slips MUST NOT contain the phrase "Tax Invoice" or have your GST number anywhere on them. If both are present, the document can be legally construed as a tax invoice, according to the legal opinion that we have obtained from Inland Revenue. To avoid any confusion, please ensure that neither is present.
If your Packing Slip references the "Tax Invoice Number", we recommend using the terms "Reference Number" or "Invoice Number" instead. Credit memos must similarly avoid using the term "Credit Note" and must not have your GST number on them either.

2.5 Foodstuffs eXchange features

2.5.1 Store and product translation

The eXchange provides Store and Product Code translation, enabling you to see your own codes for stores and products on Purchase Orders and use your own codes for stores and products on Invoices and ASNs.

Store codes are manually entered by you as Foodstuffs are agnostic to your customer references. Enter them in the Company admin | Store membership page.

Product translation occurs automatically and is taken from your product data at the moment that it is entered or updated. You can specify what type of output is populated in the orders that you receive. This can be set differently by Foodstuffs region if that is your preference. The translated product reference is populated to the SUPPLIER_PRODUCT tag in the output xml.

2.5.2 Email notification of Purchase Orders

When Foodstuffs sends an order to the eXchange, you are sent an email notification. An associated e-mail address must be entered into your company details section on the eXchange. Two additional email addresses may also be added. It is your responsibility to manage these email addresses, via the FSX Trading Partners functions.

Foodstuffs recommend that you use a generic email address for email notifications, such as:
orders@supplier.co.nz

Note: Foodstuffs North Island (Wellington region) needs to be contacted directly for any changes to the email notification address. Please refer to the Contact section at the end of this document for their contact details.

2.5.3 Email notification of errors

Errors are generated automatically in the event that a file sent B2B to the Foodstuffs eXchange fails any of the validation rules for that document type.

You can configure the email address for these errors in the Company admin | Details section of the Foodstuffs eXchange. You may type multiple email addresses here separated by semi-colons.

This email applies to all files that you send to the Foodstuffs eXchange, regardless of which Foodstuffs Company is to receive the file.

NB: Purchase order notification emails are addressed separately, as detailed in section 2.5.2 above, and can be customised for each FS company with whom you are trading. Please see the Web User Manual for further details.

3. Ecommerce setup

3.1 B2B identifiers

3.1.1 EAN Prefix

The EAN Prefix, or simply EAN (eXchange account number), is a unique identifier for a supplier or distributor company on the eXchange. A company's EAN Prefix is assigned by Foodstuffs when a supplier is first setup with a vendor account with Foodstuffs.

3.1.2 GLN – global location number

The eXchange supports the use of GLN codes as an alias for identification within B2B documents. The eXchange can translate the EAN Prefix to the GLN and vice versa for outgoing and incoming documents. A GLN code may be obtained from GS1. New Zealand companies have been issued with New Zealand Business Numbers (NZBNs) which are also GLNs. You may elect to use this as your identifier.

Foodstuffs Company	Foodstuffs Name in XML schema	EAN Prefix	GLN Code
Foodstuffs North Island (Upper North	Foodstuffs North Island AUCK Ltd	123	9429000046145
Foodstuffs North Island (Lower North)	Foodstuffs North Island WGTN Ltd	456	9429000005074
Foodstuffs South Island	Foodstuffs South Island Ltd	789	9429000008990
Gilmours Toops and Trents	GTT National Ltd	999	No GLN

3.2 B2B file formats

The eXchange supports the following file formats for B2B:

- XML
- EDIFACT D96a Invoice and Purchase Order only.

In addition to the formats listed above, Datacom may develop new formats at your request and on agreement by Foodstuffs. However, any additional formats developed will be at your cost. Datacom will provide a quotation for any such work required.

When choosing a file format, you will need to find out what your current system is capable of outputting. Although the eXchange is capable of processing all of the formats listed above, Foodstuffs strongly encourage suppliers to use XML.

3.2.1 XML – extensible mark-up language

XML is the main file format used by Foodstuffs to communicate with the eXchange. This manual outlines in depth how the XML files are to be developed – Refer to Section 4.4 XML File Guidelines.

A set of schemas have been developed that define the different B2B documents and how the data needs to be formatted. A set of sample XML files are also available, these files contain the minimum requirements for each document type. Contact one of the eCommerce Implementers for a copy of the schema and sample files.

3.2.2 Edifact D96A

The EDIFACT D96 format is an industry standard file format developed by the United Nations and is widely used in Australia for EDI transactions. This format is an ASCII delimited plain text file. Only Purchase Orders and Invoices can be sent or received in these formats.

Foodstuffs policy limits this format only for use by suppliers transitioning from legacy B2B with Foodstuffs.

3.3 Transmission methods

The eXchange supports the following transmission methods for B2B eCommerce transactions:

- File Transfer Protocol (FTP)
- Secure File Transfer Protocol (SFTP + FTPS)
- Email (SMTP)
- Hypertext Text Transfer Protocol (HTTP and HTTPS or S-HTTP)
- Applicability Statement 2 (AS2)

For all transmission methods, the file size should not exceed 3MB in size for any one file transmitted.

Our technology partner, Sandfield, may develop a new transmission method at your request. Any additional methods developed will be at your cost. Sandfield will provide a quotation for any work required.

3.3.1 FTP – file transfer protocol

FTP is a standard method for transferring files over the Internet. A password protected FTP site is provided on the eXchange for each supplier to pick up and drop off files using an automated process, or by manually copying to and from the FTP site.

Note: Passwords are set by the eCommerce Implementers

Automated processes can be configured to look for new files at regular intervals and then retrieve them without human intervention. The eXchange can also send files to a supplier via FTP rather than the supplier having to pick them up. It is best practice to delete all of the files that you have retrieved.

The eXchange FTP server is located at:

transfer.foodstuffs-eXchange.co.nz/

3.3.2 SFTP – secure file transfer protocol

The automated process is much the same as normal FTP but uses port 21.

This is preferred over plain FTP.

3.3.3 SMTP – simple mail transfer protocol

Files sent to the eXchange by email are attached to the message body and sent to the appropriate address with a customised subject line and sent from a defined Internet domain e.g. 'samplesupplier.co.nz'. The eXchange does not "read" the message body text; it simply removes the attached document(s) and processes them.

Documents to you will be sent to your nominated email address. The SMTP keyword for outgoing messages will be displayed in the subject line of the email message, and the document will be attached to the message body.

If using SMTP as a transport protocol please ensure that outgoing email to the eXchange does not pick up extra attachments (i.e. a company disclaimer) as the eXchange will try and process this as an attachment and then fail the document.

All email messages to and from the eXchange must have an SMTP keyword or phrase selected by you in the subject line of the email. You must also send the email from a recognised domain. The keyword/domain pair is used by the eXchange to identify that the message is to be trusted.

Emails must be sent to the appropriate address as outlined below:

Document Type	Address
Order Message	msgs@foodstuffs-exchange.co.nz
ASN	asns@foodstuffs-exchange.co.nz
Invoice	invoices@foodstuffs-exchange.co.nz
Test documents	test@foodstuffs-exchange.co.nz

3.3.4 HTTP – hypertext transfer protocol

This method is similar to FTP, in that Documents sent and received via these delivery methods are dropped off to and picked up from sites on the eXchange server or your website. The difference with HTTPS is the added security of using SSL certs to encrypt data. For this method (HTTPS) exchanging SSL cert and credentials will be required.

Using HTTP, messages can be:

- Pushed to the eXchange via an HTTP POST in the 'request' section e.g. a Supplier ASN is sent to the eXchange
- Pulled from the eXchange via a HTTP POST and received in the 'response' section e.g. a Supplier picks up a PO that is resident on the eXchange.
- Pushed from the eXchange via an HTTP POST e.g. a PO is sent from the eXchange to a Supplier

Note: The eXchange does not ever 'poll' (i.e. pull) from a remote site.

The eXchange HTTP Receivers (upload.aspx and download.aspx) will recognise the two common types of HTTP form-encoding. These are specified in the HTTP header name/value pair called "Content-Type".

The content type header is present on every HTTP connection and describes how the "body" of the HTTP message is to be decoded. The eXchange's HTTP Sender is likewise configurable to send HTTP POSTs in either format.

The two form encoding content types supported are:

"application/x-www-form-urlencoded"
"multipart/form-data"

Pushing and pulling URLs

Pushing to the eXchange:

https://www.foodstuffs-eXchange.co.nz/http/upload.aspx

Pulling from the eXchange:

https://www.foodstuffs-eXchange.co.nz/http/download.aspx

Pushing from the eXchange:

Your HTTP server URL to which the eXchange can send the post.

HTTP posts sent to the eXchange using the above URLs do not require credentials to be passed as part of the HTTP session establishment. Instead the credentials to identify the sender are sent as part of the HTTP message as HTML form "name/value" pairs.

3.3.5 AS2 – applicability statement 2

The AS2 transport protocol is a well-defined standard. The eXchange strictly conforms to this standard.

Compliance

Most trading partners use commercial AS2 certified products to connect to the eXchange. As such, the process of connecting tends to revolve around firewall setup initially. Custom TCP/IP ports are often used which tend to mean extensive testing of the network layer in order that connectivity is assured on the specified ports.

Once this has been achieved, certificates are exchanged and test payloads (normally a simple text file) are sent back and forth. This further verifies that the network layer is performing as it should and allows the verification of certificate function (both encryption and decryption).

4. XML rules and guidelines

4.1 XML filename conventions

The following naming conventions are used for XML documents. Files generated from the eXchange include a 40 character UUID immediately prior to the file extension.

From the eXchange

PO_987654_EANPRF_123456_UUID_.xml

MSG_123456_ddmmyyyyhhmmss_UUID_.xml

Where:

PO and ***MSG*** represent purchase order and order message respectively

987654 represents the Foodstuffs Purchase Order number.

EANPRF represents the EAN of the originating Foodstuffs Company. Eg. 789 for Foodstuffs South Island Ltd.

ddmmyyyyhhmmss represents a timestamp.

123456 represents the originating Purchase Order Customer Store or Warehouse Code.

To the eXchange

Any document going to the eXchange will be interpreted based on the following appropriate leading characters and providing that the document is of type .xml

- PO_ sent by Foodstuffs Companies only
- DFN_
- MSG_
- ASN_
- INV_

If you are sending multiple documents at the same time it is important that the filenames are different. Sending two files with the same filename will result in the second file overwriting the first.

Test documents

Documents may be sent through a test channel on the live eXchange between Foodstuffs and a supplier. In this case, the eXchange will mark test documents to include _TEST_ in the filename immediately before the 40-character UUID.

For documents that you might send to the eXchange, the document-mode attribute in the root tag must be set to “Test”.

4.2 XML concepts, tips and tricks

4.2.1 Identifying the unit of measure ordered

Please note that product barcodes are used only to identify the base product. They DO NOT correlate with the unit of measure being ordered.

For example, a product might be identified by the retail unit barcode but ordered by carton. The ordered unit is identified in the UNIT_OF_MEASURE and PRICE_UNIT_OF_MEASURE elements.

Example

<ORDER_LINE>

<CUSTOMER_PRODUCT>3121111</CUSTOMER_PRODUCT>	Foodstuffs article number
<SUPPLIER_PRODUCT>19999999999991</SUPPLIER_PRODUCT>	Translated to shipper barcode
<PRODUCT_ID>9999999999994-12</PRODUCT_ID>	Identifier for the FSX
<CUSTOMER_SEQUENCE>1</CUSTOMER_SEQUENCE>	
<PRODUCT_DESC>A product line</PRODUCT_DESC>	
<QTY_ORDERED>2</QTY_ORDERED>	
<UNIT_OF_MEASURE uomcode=”Inner”>4</UNIT_OF_MEASURE>	Inners ordered where Inner = 4 eaches

4.2.2 Applying discounts

There are two types of discounts that may be applied in Invoices / Credit Notes.

- Invoice Line level – discounts that apply to the specific product being invoice, e.g. promotional discount.
- Invoice Header level – discounts that apply to a whole invoice, e.g. prompt payment discount.

It is important to note that the Header level discount section is NOT intended to consist of the sum of the line level discounts. You may apply different discounts at both line level and header level.

4.2.3 Invoicing random weight products

Random weight products are often purchased in one unit of measure (e.g. shipper) but are paid for by the kilogram.

The rules applying to eInvoicing for random weight products are as follows:

- The quantity ordered and the quantity for delivery on an invoice should match the order unit of measure on a purchase order.
  - E.g. A store orders 2 Retail Units of Cheese. The unit of measure on the Invoice will be “Retail Unit” and the pricing unit of measure on the Invoice may be “KG”.
- Since random weight products are paid for by the KG, the pricing unit of measure must be “KG” and the TOTAL_WEIGHT tag must be included.
- The TOTAL_WEIGHT may contain a figure greater than that of the QTY_ORDERED and QTY_FOR_DELIVERY.

The buyer will usually either prearrange the quantity desired by telephone or specify it in the SPECIAL_INSTRUCTIONS tag within the Purchase Order XML.

Note that the price UoM and the order UoM may differ. When invoicing random weight products, if the PRICE_UNIT_OF_MEASURE attribute priceuomcode=“KG” then the LINE_PRICE is given by:

<LINE_PRICE> = <TOTAL_WEIGHT> * <PRICE>

Where PRICE is the price per Kg.

Example XML

```
<INVOICE_LINE>
    <SUPPLIER_PRODUCT>9999</SUPPLIER_PRODUCT>
    <BARCODE_PRODUCT>9999999999994</BARCODE_PRODUCT>
    <PRODUCT_DESC>Random Weight Cheese</PRODUCT_DESC>
    <QTY_ORDERED>2</QTY_ORDERED>
    <UNIT_OF_MEASURE uomcode="Retail Unit">1</UNIT_OF_MEASURE>
    <QTY_FOR_DELIVERY>2</QTY_FOR_DELIVERY>
    <TOTAL_WEIGHT weightcode="KG">2.1650</TOTAL_WEIGHT>
    <PRICING_DETAIL>
        <PRICE>4.8499</PRICE>
        <PRICE_UNIT_OF_MEASURE priceuomcode="KG">1</PRICE_UNIT_OF_MEASURE>
        <LINE_PRICE>10.5000</LINE_PRICE>
    </PRICING_DETAIL>
</INVOICE_LINE>
```

4.2.4 Invoicing with different currencies

We can now accept invoices with currencies other than NZD through the eXchange. However, you may only have one currency per invoice.

We will accept the following currencies

- NZD New Zealand Dollar
- AUD Australian Dollar
- USD US Dollar
- EUR Euro
- GBP Great Britain Pound
- CAD Canadian Dollar
- SAR South African Rand
- INR Indian Rupee

Please check with each Foodstuffs company via their eCommerce Implementers before sending invoices in currencies other than NZD.

Example XML

```
<INVOICE_HEADER>
…
        </BILL_TO>
        <CURRENCY>NZD</CURRENCY>
        <PRICE_BEFORE_DISCOUNT>82.57</PRICE_BEFORE_DISCOUNT>
        <TOTAL_DISCOUNT>0</TOTAL_DISCOUNT>
        <PRICE_BEFORE_GST>82.57</PRICE_BEFORE_GST>
        <TOTAL_GST>0</TOTAL_GST>
        <TOTAL_PRICE>82.57</TOTAL_PRICE>
</INVOICE_HEADER>
```

4.2.5 GST exempt or zero-rated transactions

We are now able to accept invoices from suppliers who are GST Exempt or zero rated.

Example XML:

```
<SUPPLIER>
        <COMPANY>
                <NAME>Sample Supplier</NAME>
                <ORG_ID OrgType="EAN_Prefix">9411111</ORG_ID>
                <STREET_ADDRESS>
                        <ADDRESS1>111 Somewhere Street</ADDRESS1>
                        <ADDRESS2>Somewhereville</ADDRESS2>
                        <ADDRESS3></ADDRESS3>
                </STREET_ADDRESS>
                <POSTAL_ADDRESS>
                        <ADDRESS1>Private Bag</ADDRESS1>
                        <ADDRESS2>Somewhereville</ADDRESS2>
                        <ADDRESS3></ADDRESS3>
                </POSTAL_ADDRESS>
                <PHONE/>
                <FAX/>
        </COMPANY>
        <SUPPLIER_INTERNAL_CODE/>
        <FOODSTUFFS_SUPPLIER_CODE/>
        <GST>
                <GST_DESCRIPTION>Exempt</GST_DESCRIPTION>
                <GST_RATE>0</GST_RATE>
                <GST_NUMBER>13-669-260</GST_NUMBER>
        </GST>
</SUPPLIER>
```

NB. You MUST NOT mix Exempt/Zero rated items on the same invoice as those that attract GST. Please check with each Foodstuffs company via their eCommerce Implementers before sending zero-rated or exempt invoices.

4.3 PO – XML Purchase order; rules and guidelines

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<PURCHASE_ORDER_150>	M				Opening tag for Purchase Order	<PURCHASE_ORDER_150 partner="FOODSTUFFS" transaction="PURCHASEORDER" version="1.50" timestamp="2012-06-31T13:59:00" document_mode="Live">
Attribute: partner		M	String	Fixed	Partner will always be "FOODSTUFFS"	
Attribute: transaction		M	String	Fixed	Transaction will always be "PURCHASEORDER"	
Attribute: version		M	Decimal	Fixed	Version will always be "1.50"	
Attribute: timestamp		M	Date Time	Fixed	Timestamp of the PO Creation Note: must be in yyyy-mm-ddThh:mm:ss format	
Attribute: document_mode		M	String	Fixed	Live or Test	
<CUSTOMER>	M				Opening tag for Customer details	<CUSTOMER>
<COMPANY>	M				Opening tag for Customer Company details	<COMPANY>
<NAME>	M	M	String	35	The Foodstuffs Store or Warehouse name.	<NAME>Hornby PAK'nSAVE</NAME>
<ORG_ID>	M	M	Integer	9	Foodstuffs Company ID relating to the FS company of which the customer is a member.	<ORG_ID OrgType="EAN_Prefix">789</ORG_ID> or <ORG_ID OrgType="GLN_Code">9429000008990</ORG_ID>
Attribute: OrgType		M	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	M				Opening tag for Foodstuffs Company street address details	<STREET_ADDRESS>
<ADDRESS1>	M	M	String	35	Street Address line 1	<ADDRESS1>418 Main South Road</ADDRESS1>
<ADDRESS2>	M	O	String	35	Street Address line 2. Optional but strongly recommended.	<ADDRESS2>Christchurch</ADDRESS2>
<ADDRESS3>	M	O	String	35	Street Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	M				Closing tag for Foodstuffs Company street address details	</STREET_ADDRESS>
<POSTAL_ADDRESS>	M				Opening tag for Foodstuffs Company postal address details	<POSTAL_ADDRESS>
<ADDRESS1>	M	M	String	35	Postal Address line 1	<ADDRESS1>PO Box 16 078</ADDRESS1>
<ADDRESS2>	M	M	String	35	Postal Address line 2.	<ADDRESS2>Christchurch</ADDRESS2>
<ADDRESS3>	M	O	String	35	Postal Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	M				Closing tag for Foodstuffs Company postal address details	</POSTAL_ADDRESS>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<PHONE>	M	O	String	20	Foodstuffs Company Phone Number	<PHONE>Optional Data</PHONE>
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Foodstuffs Company Buyer's Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	M				Closing tag for Customer Company details	</COMPANY>
<SUPPLIER_STORE_CODE>	M	O	String	50	Supplier Reference for the Foodstuffs Warehouse or Store	<SUPPLIER_STORE_CODE>Optional Data</SUPPLIER_STORE_CODE>
<STORE_OWNER_CODE>	M	M	Digit	6	Foodstuffs Store Membership No or Warehouse No	<STORE_OWNER_CODE>9006</STORE_OWNER_CODE>
</CUSTOMER>	M				Closing tag for Customer details	</CUSTOMER>
<SUPPLIER>	M				Opening tag for Supplier details	<SUPPLIER>
<COMPANY>	M				Opening tag for Supplier Company details	<COMPANY>
<NAME>	M	M	String	35	Trading name of Supplier	<NAME>Supplier Name</NAME>
<ORG_ID>	M	M	Integer	9	The number that uniquely identifies the supplier to the Exchange	<ORG_ID OrgType="EAN_Prefix">1122334</ORG_ID>
Attribute: OrgType	M	M	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	M				Opening tag for Supplier street address details	<STREET_ADDRESS>
<ADDRESS1>	M	M	String	35	Street Address line 1	<ADDRESS1>123 Anywhere St</ADDRESS1>
<ADDRESS2>	M	M	String	35	Street Address line 2	<ADDRESS2>CHRISTCHURCH</ADDRESS2>
<ADDRESS3>	M	O	String	35	Street Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	M				Closing tag for Supplier street address details	</STREET_ADDRESS>
<POSTAL_ADDRESS>	M				Opening tag for Supplier postal address details	<POSTAL_ADDRESS>
<ADDRESS1>	M	M	String	35	Postal Address line 1	<ADDRESS1>Private Bag 123</ADDRESS1>
<ADDRESS2>	M	M	String	35	Postal Address line 2	<ADDRESS2>Christchurch</ADDRESS2>
<ADDRESS3>	M	O	String	35	Postal Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	M				Closing tag for Supplier postal address details	</POSTAL_ADDRESS>
<PHONE>	M	O	String	20	Supplier Phone Number	<PHONE>03 333 4444</PHONE>
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Supplier Email Address	<EMAIL>Optional Data</EMAIL>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
</COMPANY>	**M**				Closing tag for Supplier Company details	**</COMPANY>**
<SUPPLIER_INTERNAL_CODE>	O	O	String	50	Supplier's reference code for themselves	**<SUPPLIER_INTERNAL_CODE>**Optional Data**</SUPPLIER_INTERNAL_CODE>**
<FOODSTUFFS_SUPPLIER_CODE>	**M**	**M**	Digit	6	Foodstuffs reference code for the Supplier. This is different for each Foodstuffs Company.	**<FOODSTUFFS_SUPPLIER_CODE>11111</FOODSTUFFS_SUPPLIER_CODE>**
</SUPPLIER>	**M**				Closing tag for Supplier details	**</SUPPLIER>**
<DISTRIBUTOR>	O				Opening tag for Distributor details (if applicable). Only used when a Distributor relationship is configured, otherwise will be omitted.	**<DISTRIBUTOR>**
<COMPANY>	**M**				Opening tag for Supplier Company details	**<COMPANY>**
<ORG_ID>	**M**	**M**	Integer	9	The number that uniquely identifies the Distributor to the Exchange	**<ORG_ID OrgType="EAN_Prefix">1122334</ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Supplier street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1	**<ADDRESS1>123 Anywhere St</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>CHRISTCHURCH</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Supplier street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Supplier postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>Private Bag 123</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Supplier postal address details	</POSTAL_ADDRESS>
<PHONE>	**M**	O	String	20	Supplier Phone Number	**<PHONE>**03 333 4444**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	**<FAX>**Optional Data**</FAX>**
<EMAIL>	O	O	String	100	Supplier Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Distributor Company details	**</COMPANY>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
</DISTRIBUTOR>	O				Closing tag for Distributor details	</DISTRIBUTOR>
<ORDER_HEADER>	**M**				Opening tag for Order Header	**<ORDER_HEADER>**
<ORDER_NUM>	**M**	**M**	String	12	Order Number	**<ORDER_NUM>6001234567</ORDER_NUM>**
<ORDER_DATE>	**M**	**M**	Date Time		Date of the Order Note: must be in yyyy-mm-ddThh:mm:ss format	**<ORDER_DATE>2007-04-20T16:45:00</ORDER_DATE>**
<PURCHASING_DEPARTMENT>	O	O	String	20	Applicable Purchasing Department NB: This is not used by all FS Companies	<PURCHASING_DEPARTMENT>Optional Data<PURCHASING_DEPARTMENT>
<BUYER>	**M**	**M**	String	50	Buyer name	**<BUYER>Tony Hunt</BUYER>**
<BUYER_REF>	O	O	Digit	6	Buyer reference number	<BUYER_REF> Optional Data</BUYER_REF>
<SUPPLIER_CONTACT>	O	O	String	50	Supplier’s Contact	<SUPPLIER_CONTACT>Optional Data </SUPPLIER_CONTACT>
<REQUESTED_DELIVER_DATE>	O	M	Date Time		Requested delivery date Note: must be in yyyy-mm-ddThh:mm:ss format	<REQUESTED_DELIVER_DATE>2007-04-25T00:00:00</REQUESTED_DELIVER_DATE>
<DELIVER_ADDRESS>	**M**				Opening tag for Delivery Address details	**<DELIVER_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Delivery Address line 1	**<ADDRESS1>418 Main South Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Delivery Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Delivery Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Delivery Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Delivery Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Delivery Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Delivery Address Country	<COUNTRY>Optional Data</COUNTRY>
</DELIVER_ADDRESS>	**M**				Closing tag for Delivery Address details	**</DELIVER_ADDRESS>**
<BILL_TO>	**M**				Opening tag for Bill To details	**<BILL_TO>**
<COMPANY>	**M**				Opening tag for Company Bill To details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	The Foodstuffs Company name as detailed on page 13	**<NAME>Foodstuffs (South Island) Ltd</NAME>**
<ORG_ID>	**M**	**M**	Integer	9	Foodstuffs Company ID – refer page 13	**<ORG_ID OrgType=”EAN_Prefix”>789</ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be “EAN_Prefix”, “GLN” or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Bill To Company street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1	**<ADDRESS1>167 Main North Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>Papanui</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
</STREET_ADDRESS>	**M**				Closing tag for Bill To Company street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Bill To Company postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>Private Bag 4705</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Bill To Company postal address details	**</POSTAL_ADDRESS>**
<PHONE>	**M**	O	String	20	Foodstuffs Company Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	**<FAX>**Optional Data**</FAX>**
<EMAIL>	O	O	String	100	Foodstuffs Company Email	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Company Bill To details	**</COMPANY>**
</BILL_TO>	**M**				Closing tag for Bill To details	**</BILL_TO>**
<CURRENCY>	**M**	**M**	String	3	Currency = NZD, AUD, USD, EUR, GBP, CAD, SAR and INR NZD is the default value Contact Foodstuffs before using other currencies	**<CURRENCY>NZD</CURRENCY>**
<DISCOUNT_METHOD>	O	O	String	30	Description of any discounts applied at the order header level	<DISCOUNT_METHOD>Optional Data</DISCOUNT_METHOD>
<DELIVERY_TERMS>	O	O	String	2	Delivery terms	<DELIVERY_TERMS>Optional Data</DELIVERY_TERMS>
<PART_DELIVERY_PERMITTED>	O	O	String	2	Part delivery permitted	<PART_DELIVERY_PERMITTED>Optional Data</PART_DELIVERY_PERMITTED>
<SPECIAL_INSTRUCTIONS>	O	O	String	350	Special instructions from the buyer to the supplier	<SPECIAL_INSTRUCTIONS>Optional Data</SPECIAL_INSTRUCTIONS>
<PRICE_BEFORE_DISCOUNT>	O	**M**	Decimal	2dp	Total price of lines before discount Sum of the lines “LINE_PRICE”	<PRICE_BEFORE_DISCOUNT>**594.00**</PRICE_BEFORE_DISCOUNT>
<TOTAL_DISCOUNT>	O	**M**	Decimal	2dp	The total discount value applied to the order at header level	<TOTAL_DISCOUNT>**0.00**</TOTAL_DISCOUNT>
<PRICE_BEFORE_GST>	O	**M**	Decimal	2dp	Total price of lines after discounts have been applied but excluding GST Sum of the lines “LINE_PRICE” minus “TOTAL_DISCOUNT”	<PRICE_BEFORE_GST>**594.00**</PRICE_BEFORE_GST>
</ORDER_HEADER>	**M**				Closing tag for Order Header	**</ORDER_HEADER>**
<LINES>	**M**				Opening tag for Lines	**<LINES>**
<ORDER_LINE>	**M**				Opening tag for Order Line. Iterated for each product ordered.	**<ORDER_LINE>**
<CUSTOMER_PRODUCT>	**M**	**M**	String	13	EAN13 (retail barcode) number / Foodstuffs Product Code.	**<CUSTOMER_PRODUCT>2562548973569</CUSTOMER_PRODUCT>**
<SUPPLIER_PRODUCT>	O	O	String	20	Supplier product number or valid GS1 13 barcode. Populated by FSX when Product Code Translation is used. See Web User Manual for details.	<SUPPLIER_PRODUCT>2562568974568</SUPPLIER_PRODUCT>
<BARCODE_PRODUCT>	O	O	String	14	Product GTIN 14 shipper barcode / GS1 13 retail unit barcode	<BARCODE_PRODUCT>12562568974568</BARCODE_PRODUCT>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<PRODUCT_ID>	**M**	**M**	String	30	Format is Retail Barcode-Carton Qty. Unique Key for Product Code translation in the FSX.	**<PRODUCT_ID>1231231231233-24</PRODUCT_ID>**
<CUSTOMER_SEQUENCE>	**M**	**M**	String	5	This is the Foodstuffs' order sequence.	**<CUSTOMER_SEQUENCE>1</CUSTOMER_SEQUENCE>**
<SUPPLIER_SEQUENCE>	O	M	String	6	Supplier's order sequence number. Should appear in ascending order if sorted by Supplier Sequence.	<SUPPLIER_SEQUENCE>1</SUPPLIER_SEQUENCE>
<PRODUCT_DESC>	**M**	**M**	String	50	Product Description	**<PRODUCT_DESC>Product Description</PRODUCT_DESC>**
<QTY_ORDERED>	**M**	**M**	Signed Integer	5	Quantity ordered in units specified by the order unit of measure	**<QTY_ORDERED>10</QTY_ORDERED>**
<UNIT_OF_MEASURE>	**M**	**M**	Integer	5	Unit of Measure ordered and delivered. The integer enclosed must be the number of Retail Units in the selected Unit of Measure. Example assumes 6 units in an inner and 4 Inners in a Shipper	**<UNIT_OF_MEASURE uomcode="Inner">6</UNIT_OF_MEASURE>**
Attribute: uomcode		**M**	String	Fixed	Must be one of: Retail Unit, Inner, Shipper, Layer, Pallet, or KG. If Retail Unit or KG, then UNIT_OF_MEASURE must = 1	
<QTY_IN_CARTON>	**M**	**M**	Digit	5	Number of Retail Units per carton (Shipper)	**<QTY_IN_CARTON>24</QTY_IN_CARTON>**
<TISIZE>	O	**M**	Integer	2	Number of cartons per pallet tier	<TISIZE>**4**</TISIZE>
<HISIZE>	O	**M**	Integer	2	Number of cartons per pallet height	<HISIZE>**2**</HISIZE>
<PALLET_QTY>	O	**M**	Integer	4	Number of cartons per pallet Note: this should be Tier x Height	<PALLET_QTY>**8**</PALLET_QTY>
<SHELF_LIFE>	O	**M**	Integer	4	Shelf life of the product in days	<SHELF_LIFE>**90**</SHELF_LIFE>
<LINE_COMMENT>	O	O	String	350	Line comment, used for storing validation to process with returning ASNs	<LINE_COMMENT>Optional Data</LINE_COMMENT>
<PRICING_DETAIL>	**M**				Opening tag for Pricing Detail	**<PRICING_DETAIL>**
<PRICE_BEFORE_DISCOUNT>	O	**M**	Decimal	2dp	GST exclusive price per unit of measure before any discounts	<PRICE_BEFORE_DISCOUNT>**11.00**</PRICE_BEFORE_DISCOUNT>
<PRICE>	**M**	**M**	Decimal	4dp	GST exclusive price per unit of measure including any discounts	**<PRICE>9.90</PRICE>**
<PRICE_UNIT_OF_MEASURE>	**M**	**M**	Integer	5	The number of retail units in the selected unit of measure	**<PRICE_UNIT_OF_MEASURE priceuomcode="Retail Unit">1</PRICE_UNIT_OF_MEASURE>**
Attribute: priceuomcode		**M**	String	Fixed	Must be one of: "Retail Unit", "Inner", "Shipper", "Layer", "Pallet", or "KG"	
<DISCOUNT>	O	**M**	Boolean		Whether a discount applies. Either "true" or "false"	<DISCOUNT>**true**</DISCOUNT>
<DISCOUNT_LIST>	O				Discount List (required when <DISCOUNT> tag contains value "True")	<DISCOUNT_LIST>
<DISCOUNT_AMOUNT>	O	**M**	String	50	Discount value or percentage, usually a negative value. Descriptive only. May be iterated up to 6 times for different discounts.	<DISCOUNT_AMOUNT **discounttype="%" discountvalue="10.00"**> **-%10.00**</DISCOUNT_AMOUNT>
Attribute: discounttype		**M**	String	Fixed	Must be "$" or "%"	
Attribute: discountvalue		**M**	Decimal	4dp	The discount value	
</DISCOUNT_LIST>	O				Closing tag for DISCOUNT_LIST	</DISCOUNT_LIST>
<BONUS_STOCK>	O	**M**	Boolean		Bonus Stock Note: Either "true" or "false" Note: Must be true if price = 0	<BONUS_STOCK>**false**</BONUS_STOCK>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<LINE_PRICE>	**M**	**M**	Decimal	4dp	GST exclusive extended Line Price "QTY_FOR_DELIVERY" x "PRICE" x "UNIT_OF_MEASURE"/"PRICE_UNIT_OF_MEASURE" = (9.90x10x6/1) Note: where the pricing is based on weight supplied, "TOTAL_WEIGHT" x "PRICE"	**<LINE_PRICE>594.00</LINE_PRICE>**
</PRICING_DETAIL>	**M**				Closing tag for Pricing Detail	**</PRICING_DETAIL>**
</ORDER_LINE>					Closing tag for Order Line	**</ORDER_LINE>**
</LINES>					Closing tag for Lines	**</LINES>**
<CONTROL>					Opening tag for Control	**<CONTROL>**
<SEQUENCE_NUMBER>	O	**M**	Integer	12	Sequence Number	<SEQUENCE_NUMBER>**2**</SEQUENCE_NUMBER>
<LINES_ORDERED>	**M**	**M**	Integer	5	Number of lines in purchase order: Sum of iterations of <ORDER_LINE>	**<LINES_ORDERED>1</LINES_ORDERED>**
<TOTAL_QTY_ORDERED>	**M**	**M**	Signed Integer	7	Sum of all "QTY_ORDERED" in this purchase order	**<TOTAL_QTY_ORDERED>10</TOTAL_QTY_ORDERED>**
</CONTROL>	**M**				Closing tag for Control	**</CONTROL>**
</PURCHASE_ORDER_150>	**M**				Closing tag for Purchase Order	**</PURCHASE_ORDER_150>**

Notes

4.4 DFN – XML delivery forecast note; rules and guidelines

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<DFN_150>	**M**				Opening tag for DFN	**<DFN_150 partner="FOODSTUFFS" transaction="DELIVERYFORECAST" version="1.50" timestamp="2012-06-30T15:50:56" document_mode="Live">**
Attribute: partner		**M**	String	Fixed	Partner will always be "FOODSTUFFS"	
Attribute: transaction		**M**	String	Fixed	Transaction will always be "Delivery Forecast"	
Attribute: version		**M**	Decimal	Fixed	Version will always be "1.50"	
Attribute: timestamp		**M**	Date Time	Fixed	Timestamp of the DFN Creation Note: must be in yyyy-mm-ddThh:mm:ss format	
Attribute: document_mode		**M**	String	Fixed	Live or Test	
<CUSTOMER>	**M**				Opening tag for Customer details	**<CUSTOMER>**
<COMPANY>	**M**				Opening tag for Customer Company details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	The Foodstuffs Store or Warehouse name	**<NAME>Hornby PAK'nSAVE</NAME>**
<ORG_ID>	**M**	**M**	Integer	9	Foodstuffs Company ID	**<ORG_ID OrgType="EAN_Prefix">789</ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Foodstuffs Store or Warehouse street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1	**<ADDRESS1>418 Main South Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>CHRISTCHURCH</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Foodstuffs Store or Warehouse street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Foodstuffs Store or Warehouse postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>PO Box 16 078</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Foodstuffs Company postal address details	**</POSTAL_ADDRESS>**
<PHONE>	**M**	O	String	20	Foodstuffs Company Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Foodstuffs Company Buyer's Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	M				Closing tag for Customer Company details	**</COMPANY>**
<SUPPLIER_STORE_CODE>	**M**	O	String	50	Supplier Reference for the Foodstuffs Warehouse or Store	**<SUPPLIER_STORE_CODE>**Optional Data**</SUPPLIER_STORE_CODE>**
<STORE_OWNER_CODE>	**M**	**M**	Digit	6	Foodstuffs Store Membership No.	**<STORE_OWNER_CODE>9006</STORE_OWNER_CODE>**
</CUSTOMER>	**M**				Closing tag for Customer details	**</CUSTOMER>**
<SUPPLIER>	**M**				Opening tag for Supplier details	**<SUPPLIER>**
<COMPANY>	**M**				Opening tag for Supplier Company details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	Trading name of Supplier	**<NAME>Supplier Name</NAME>**
<ORG_ID>	**M**	**M**	Integer	9	The number that uniquely identifies the supplier to the eXchange.	**<ORG_ID OrgType="EAN_Prefix">1122334 </ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Supplier street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1	**<ADDRESS1>123 Anywhere St</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>CHRISTCHURCH</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Supplier street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Supplier postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>Private Bag 123</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Supplier postal address details	</POSTAL_ADDRESS>
<PHONE>	**M**	O	String	20	Supplier Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Supplier Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Supplier Company details	</COMPANY>
<SUPPLIER_INTERNAL_CODE>	O	O	String	50	Supplier's reference code for themselves.	<SUPPLIER_INTERNAL_CODE>Optional Data</SUPPLIER_INTERNAL_CODE>
<FOODSTUFFS_SUPPLIER_CODE>	**M**	**M**	Digit	6	Foodstuffs reference code for the Supplier. **NB This is different for each Foodstuffs Company.**	**<FOODSTUFFS_SUPPLIER_CODE>123456</FOODSTUFFS_SUPPLIER_CODE>**
</SUPPLIER>	**M**				Closing tag for Supplier details	**</SUPPLIER>**
<DISTRIBUTOR>	O				Opening tag for Distributor details (if applicable). Only used when a Distributor relationship is configured, otherwise will be omitted.	<DISTRIBUTOR>
<COMPANY>	**M**				Opening tag for Supplier Company details	**<COMPANY>**
<ORG_ID>	**M**	**M**	Integer	9	The number that uniquely identifies the Distributor to the eXchange	**<ORG_ID OrgType="EAN_Prefix">1122334</ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Supplier street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1	**<ADDRESS1>123 Anywhere St</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>CHRISTCHURCH</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>					Closing tag for Bill To Company street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Supplier postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>Private Bag 123</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
</POSTAL_ADDRESS>	M				Closing tag for Distributor postal address details	</POSTAL_ADDRESS>
<PHONE>	M	O	String	20	Supplier Phone Number	<PHONE>03 333 4444</PHONE>
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Supplier Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	M				Closing tag for Distributor Company details	</COMPANY>
</DISTRIBUTOR>	O				Closing tag for Distributor details	</DISTRIBUTOR>
<ORDER_HEADER>	**M**				Opening tag for Order Header	**<ORDER_HEADER>**
<ORDER_NUM>	**M**	**M**	String	12	Delivery Number, Packing Slip	**<ORDER_NUM>123456</ORDER_NUM>**
<ORDER_DATE>	**M**	**M**	Date Time		Date of the Delivery Forecast Note: must be in yyyy-mm-ddThh:mm:ss format	**<ORDER_DATE>2012-06-30T15:50:56</ORDER_DATE>**
<PURCHASING_DEPARTMENT>	**M**	**M**	String	20	Applicable Purchasing Department	**<PURCHASING_DEPARTMENT>R01</PURCHASING_DEPARTMENT>**
<BUYER>	O	O	String	50	Buyer name	<BUYER> Optional Data</BUYER>
<BUYER_REF>	O	O	Digit	6	Buyer reference number	<BUYER_REF> Optional Data </BUYER_REF>
<SUPPLIER_CONTACT>	O	O	String	50	Supplier's Contact	<SUPPLIER_CONTACT> Optional Data </SUPPLIER_CONTACT>
<SUPPLIER_REF>	O	O	String	50	Supplier reference for order	<SUPPLIER_REF>Optional Data</SUPPLIER_REF>
<ORDER_COMPLETE>	**M**	**M**	Boolean		Order complete – always "true" for DFN	**<ORDER_COMPLETE>true</ORDER_COMPLETE>**
<PACKING_SLIP>	**M**	**M**	String	30	Packing Slip or delivery docket number. Mandatory for DFN. Must be the same as ORDER_NUM	**<PACKING_SLIP>123456</PACKING_SLIP>**
<DELIVER_NUM>	O	M	Byte		Number assigned to this delivery, always 1 for DFN where provided.	<DELIVER_NUM>**1**</DELIVER_NUM>
<DELIVER_ADDRESS>	**M**				Opening tag for Delivery Address details	**<DELIVER_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Delivery Address line 1	**<ADDRESS1>418 Main South Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Delivery Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Delivery Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Delivery Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Delivery Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Delivery Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Delivery Address Country	<COUNTRY>Optional Data</COUNTRY>
</DELIVER_ADDRESS>	**M**				Closing tag for Delivery Address details	**</DELIVER_ADDRESS>**
<BILL_TO>	**M**				Opening tag for Bill To details	**<BILL_TO>**
<COMPANY>	**M**				Opening tag for Company Bill To details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	The Foodstuffs Company name – Initially for DFN will only be for Foodstuffs (South Island) Ltd	**<NAME>Foodstuffs (South Island) Ltd</NAME>**
<ORG_ID>	**M**	**M**	Integer	9	Foodstuffs Company ID – EAN Prefix is 789 for FSSI	**<ORG_ID OrgType="EAN_Prefix">789</ORG_ID>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
Attribute: OrgType	**M**	**M**	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Bill To Company street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1	**<ADDRESS1>167 Main North Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>Papanui</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Bill To Company street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Bill To Company postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>Private Bag 4705</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Bill To Company postal address details	**</POSTAL_ADDRESS>**
<PHONE>	**M**	O	String	20	Foodstuffs Company Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Foodstuffs Company Email	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Company Bill To details	**</COMPANY>**
</BILL_TO>	**M**				Closing tag for Bill To details	**</BILL_TO>**
<CURRENCY>	O	O	String	3	Currency = one of NZD, AUD, USD, EUR, GBP, CAD, SAR and INR NZD is the default value Contact Foodstuffs before using other currencies	<CURRENCY>NZD</CURRENCY>
<DISCOUNT_METHOD>	O	O	String	30	Description of any discounts applied at the invoice header level	<DISCOUNT_METHOD>Optional Data</DISCOUNT_METHOD>
<SPECIAL_INSTRUCTIONS>	O	O	String	350	Special instructions	<SPECIAL_INSTRUCTIONS>Optional Data</SPECIAL_INSTRUCTIONS>
<PRICE_BEFORE_DISCOUNT>	O	M	Decimal	2dp	Total price of lines before discount Sum of the lines "LINE_PRICE"	<PRICE_BEFORE_DISCOUNT>**216.00**</PRICE_BEFORE_DISCOUNT>
<TOTAL_DISCOUNT>	O	M	Decimal	2dp	The total discount value applied to the order at the header level (eg for ullage). Not a sum of line level discounts.	<TOTAL_DISCOUNT>**0.00**</TOTAL_DISCOUNT>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<PRICE_BEFORE_GST>	O	M	Decimal	2dp	Total price of lines after discounts have been applied but excluding GST Sum of the lines "LINE_PRICE" minus "TOTAL_DISCOUNT"	<PRICE_BEFORE_GST>**216.00**</PRICE_BEFORE_GST>
</ORDER_HEADER>	**M**				Closing tag for Order Header	**</ORDER_HEADER>**
<LINES>	**M**				Opening tag for Lines	**<LINES>**
<ORDER_LINE>	**M**				Opening tag for Order Line	**<ORDER_LINE>**
<CUSTOMER_PRODUCT>	O	M	String	13	GS1 product number (GTIN) or Foodstuffs Internal Product Code	<CUSTOMER_PRODUCT>**2562548973569**</CUSTOMER_PRODUCT>
<SUPPLIER_PRODUCT>	**M**	**M**	String	20	GS1 product number (GTIN) or Supplier's Internal Product Code	**<SUPPLIER_PRODUCT>2562568974568</SUPPLIER_PRODUCT>**
<BARCODE_PRODUCT>	**M**	**M**	String	14	Product GS1 GTIN-14 shipper barcode or GS1 GTIN-13 retail unit barcode	**<BARCODE_PRODUCT>12562568974568</BARCODE_PRODUCT>**
<PRODUCT_ID>	O	O	String	30	Formatted as Retail Barcode-Carton Qty	<PRODUCT_ID>Optional Data</PRODUCT_ID>
<SUPPLIER_SEQUENCE>	O	O	String	6	Supplier sequence for this product line in DFN	<SUPPLIER_SEQUENCE>Optional Data<SUPPLIER_SEQUENCE>
<PRODUCT_DESC>	**M**	**M**	String	50	Product Description	**<PRODUCT_DESC>Product Description</PRODUCT_DESC>**
<QTY_ORDERED>	**M**	**M**	Signed Integer	5	Quantity ordered in units specified by the order unit of measure	**<QTY_ORDERED>6</QTY_ORDERED>**
<UNIT_OF_MEASURE>	**M**	**M**	Integer	5	Unit of Measure ordered and delivered	**<UNIT_OF_MEASURE uomcode="Retail Unit">1</UNIT_OF_MEASURE>**
Attribute: uomcode	**M**	**M**	String	Fixed	Must be one of: Retail Unit, Inner, Shipper, Layer, Pallet, or KG Number of retail units in the Unit of Measure.	
<QTY_IN_CARTON>	**M**	**M**	Digit	5	Number of Retail Units per carton (shipper)	**<QTY_IN_CARTON>1</QTY_IN_CARTON>**
<TISIZE>	O	M	Integer	2	Number of cartons per pallet tier	<TISIZE>**4**</TISIZE>
<HISIZE>	O	M	Integer	2	Number of cartons per pallet height	<HISIZE>**2**</HISIZE>
<PALLET_QTY>	O	M	Integer	4	Number of cartons per pallet Note: this should be Tier x Height	<PALLET_QTY>**8**</PALLET_QTY>
<QTY_FOR_DELIVERY>	**M**	**M**	Signed Integer	5	Quantity to be delivered in units specified by unit of measure.	**<QTY_FOR_DELIVERY>6</QTY_FOR_DELIVERY>**
<TOTAL_WEIGHT>	O	M	Decimal	2dp	Only used for Random Weight Products where the pricing is based on the weight supplied in KG. The value is the total weight in KG.	<TOTAL_WEIGHT>**1.25**</TOTAL_WEIGHT>
<PRICING_DETAIL>	O				Opening tag for Pricing Detail	<PRICING_DETAIL>
<PRICE_BEFORE_DISCOUNT>	O	M	Decimal	4dp	Price per unit of measure as specified in <PRICE_UNIT_OF_MEASURE> before any discount is applied	<PRICE_BEFORE_DISCOUNT>**Optional Data**</PRICE_BEFORE_DISCOUNT>
<PRICE>	O	M	Decimal	4dp	Price per unit of measure as specified in <PRICE_UNIT_OF_MEASURE> after any discount is applied	<PRICE>**1.50**</PRICE>
<PRICE_UNIT_OF_MEASURE>	O	M	Integer	5	The number of retail units in the selected unit of measure	<PRICE_UNIT_OF_MEASURE **priceuomcode="Retail Unit">1**</PRICE_UNIT_OF_MEASURE>
Attribute: priceuomcode		M	String	Fixed	Must be one of: "Retail Unit", "Inner", "Shipper", "Layer", "Pallet", or "KG"	

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<DISCOUNT>	O	M	Boolean	Fixed	Discount Note: either “true” or “false”	<DISCOUNT>**true**</DISCOUNT>
<DISCOUNT_LIST>	O				Opening tag for DISCOUNT_LIST	<DISCOUNT_LIST>
<DISCOUNT_AMOUNT>					May be iterated up to 6 times	<DISCOUNT_AMOUNT **discounttype=”%”** **discountvalue=”7.50**”> - **%7.50**</DISCOUNT_AMOUNT>
Attribute: discounttype		M	String	Fixed	Must be “$” or “%”	
Attribute: discountvalue		M	Decimal	4dp	The discount value	
</DISCOUNT_LIST>	O				Closing tag for DISCOUNT_LIST	</DISCOUNT_LIST>
<BONUS_STOCK>	O	M	Boolean		Bonus Stock Note: either “true” or “false”	<BONUS_STOCK>**false**</BONUS_STOCK>
<LINE_PRICE>	O	M	Decimal	4dp	Extended Line Price <QTY_FOR_DELIVERY> x <PRICE> Note: where the pricing is based on weight supplied, Line Price is the <TOTAL_WEIGHT> x <PRICE>	<LINE_PRICE>**216.00**</LINE_PRICE>
</PRICING_DETAIL>	O				Closing tag for Pricing Detail	</PRICING_DETAIL>
</ORDER_LINE>	**M**				Closing tag for Order Line	</ORDER_LINE>
</LINES>	**M**				Closing tag for Lines	</LINES>
<CONTROL>	**M**				Opening tag for Control	<CONTROL>
<SEQUENCE_NUMBER>	O	M	Integer	12	Sequence Number	<SEQUENCE_NUMBER>**2**</SEQUENCE_NUMBER>
<LINES_DELIVERED>	**M**	**M**	Integer	5	Number of lines in DFN	**<LINES_DELIVERED>1</LINES_DELIVERED>**
<TOTAL_QTY_ORDERED>	**M**	**M**	Signed Integer	7	Sum of all <QTY_ORDERED> in DFN lines	**<TOTAL_QTY_ORDERED>6</TOTAL_QTY_ORDERED>**
<TOTAL_QTY_FOR_DELIVERY>	**M**	**M**	Integer	7	Sum of all <QTY_FOR_DELIVERY> in DFN lines	**<TOTAL_QTY_FOR_DELIVERY>6</TOTAL_QTY_FOR_DELIVERY>**
</CONTROL>	**M**				Closing tag for Control	**</CONTROL>**
</DFN_150>	**M**				Closing tag for DFN	**</DFN_150>**

4.5 MSG – XML order message; rules and guidelines

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<ORDER_MESSAGE_150>	M				Opening tag for Order Message	<ORDER_MESSAGE_150 partner="FOODSTUFFS" transaction="ORDERMESSAGE" version="1.50" timestamp="2012-06-30T16:45:00" document_mode="Live">
Attribute: partner		M	String	Fixed	Partner will always be “FOODSTUFFS”	
Attribute: transaction		M	String	Fixed	Transaction will always be “ORDERMESSAGE”	
Attribute: version		M	Decimal	Fixed	Version will always be “1.50”	
Attribute: timestamp		M	Date Time	Fixed	Timestamp of the Message Creation Note: must be in yyyy-mm-ddThh:mm:ss format	
Attribute: document_mode		M	String	Fixed	Live or Test	
<CUSTOMER>	M				Opening tag for Customer details	<CUSTOMER>
<COMPANY>	M				Opening tag for Customer Company details	<COMPANY>
<NAME>	M	M	String	35	The Foodstuffs Store or Warehouse name	<NAME>Hornby PAK'nSAVE</NAME>
<ORG_ID>	M	M	Integer	9	Foodstuffs Company ID	<ORG_ID OrgType=”EAN_Prefix”>789</ORG_ID>
Attribute: OrgType		M	String	20	Can be “EAN_Prefix”, “GLN” or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	M				Opening tag for Foodstuffs Company street address details	<STREET_ADDRESS>
<ADDRESS1>	M	M	String	35	Street Address line 1 Must contain the street number and street name	<ADDRESS1>418 Main South Road</ADDRESS1>
<ADDRESS2>	M	M	String	35	Street Address line 2	<ADDRESS2>CHRISTCHURCH</ADDRESS2>
<ADDRESS3>	M	O	String	35	Street Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	M				Closing tag for Foodstuffs Company street address details	</STREET_ADDRESS>
<POSTAL_ADDRESS>	M				Opening tag for Foodstuffs Company postal address details	<POSTAL_ADDRESS>
<ADDRESS1>	M	M	String	35	Postal Address line 1	<ADDRESS1>PO Box 16 078</ADDRESS1>
<ADDRESS2>	M	M	String	35	Postal Address line 2	<ADDRESS2>Christchurch</ADDRESS2>
<ADDRESS3>	M	O	String	35	Postal Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	M				Closing tag for Foodstuffs Company postal address details	</POSTAL_ADDRESS>
<PHONE>	M	O	String	20	Foodstuffs Company Phone Number	<PHONE>Optional Data</PHONE>
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Foodstuffs Company Buyer's Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	M				Closing tag for Customer Company details	</COMPANY>
<SUPPLIER_STORE_CODE>	M	O	String	50	Supplier Reference for the Foodstuffs Warehouse or Store	<SUPPLIER_STORE_CODE>Optional Data </SUPPLIER_STORE_CODE>
<STORE_OWNER_CODE>	M	M	Digit	6	Foodstuffs Store Membership No or Warehouse No.	<STORE_OWNER_CODE>9006</STORE_OWNER_CODE>
</CUSTOMER>	M				Closing tag for Customer details	</CUSTOMER>
<SUPPLIER>	M				Opening tag for Supplier details	<SUPPLIER>
<COMPANY>	M				Opening tag for Supplier Company details	<COMPANY>
<NAME>	M	M	String	35	Trading name of Supplier	<NAME>Supplier Name</NAME>
<ORG_ID>	M	M	Integer	9	The number that uniquely identifies the supplier to the eXchange.	<ORG_ID OrgType="EAN_Prefix">1122334 </ORG_ID>
Attribute: OrgType	M	M	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	M				Opening tag for Supplier street address details	<STREET_ADDRESS>
<ADDRESS1>	M	M	String	35	Street Address line 1 Must contain the street number and street name	<ADDRESS1>123 Anywhere St</ADDRESS1>
<ADDRESS2>	M	M	String	35	Street Address line 2	<ADDRESS2>CHRISTCHURCH</ADDRESS2>
<ADDRESS3>	M	O	String	35	Street Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	M				Closing tag for Supplier street address details	</STREET_ADDRESS>
<POSTAL_ADDRESS>	M				Opening tag for Supplier postal address details	<POSTAL_ADDRESS>
<ADDRESS1>	M	M	String	35	Postal Address line 1	<ADDRESS1>Private Bag 123</ADDRESS1>
<ADDRESS2>	M	M	String	35	Postal Address line 2	<ADDRESS2>Christchurch</ADDRESS2>
<ADDRESS3>	M	O	String	35	Postal Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
</POSTAL_ADDRESS>	M				Closing tag for Supplier postal address details	</POSTAL_ADDRESS>
<PHONE>	M	O	String	20	Supplier Phone Number	<PHONE>Optional Data</PHONE>
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Supplier Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	M				Closing tag for Supplier Company details	</COMPANY>
<SUPPLIER_INTERNAL_CODE>	M	O	String	50	Supplier's reference code for themselves	<SUPPLIER_INTERNAL_CODE>Optional Data </SUPPLIER_INTERNAL_CODE>
<FOODSTUFFS_SUPPLIER_CODE>	O	O	Digit	6	Foodstuffs reference code for the Supplier	<FOODSTUFFS_SUPPLIER_CODE>11111</FOODSTUFFS_SUPPLIER_CODE>
</SUPPLIER>	M				Closing tag for Supplier details	</SUPPLIER>
<DISTRIBUTOR>	O				Opening tag for Distributor details (if applicable). Only used when a Distributor relationship is configured, otherwise will be omitted.	<DISTRIBUTOR>
<COMPANY>	M				Opening tag for Supplier Company details	<COMPANY>
<ORG_ID>	M	M	Integer	9	The number that uniquely identifies the Distributor to the eXchange	<ORG_ID OrgType="EAN_Prefix">1122334</ORG_ID>
Attribute: OrgType	M	M	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	M				Opening tag for Supplier street address details	<STREET_ADDRESS>
<ADDRESS1>	M	M	String	35	Street Address line 1	<ADDRESS1>123 Anywhere St</ADDRESS1>
<ADDRESS2>	M	M	String	35	Street Address line 2	<ADDRESS2>CHRISTCHURCH</ADDRESS2>
<ADDRESS3>	M	O	String	35	Street Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	M				Closing tag for Supplier street address details	</STREET_ADDRESS>
<POSTAL_ADDRESS>	M				Opening tag for Supplier postal address details	<POSTAL_ADDRESS>
<ADDRESS1>	M	M	String	35	Postal Address line 1	<ADDRESS1>Private Bag 123</ADDRESS1>
<ADDRESS2>	M	M	String	35	Postal Address line 2	<ADDRESS2>Christchurch</ADDRESS2>
<ADDRESS3>	M	O	String	35	Postal Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	M				Closing tag for Distributor postal address details	</POSTAL_ADDRESS>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<PHONE>	M	O	String	20	Supplier Phone Number	**<PHONE>**03 333 4444**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Supplier Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Distributor Company details	**</COMPANY>**
</DISTRIBUTOR>	O				Closing tag for Distributor details	</DISTRIBUTOR>
<DETAILS>	**M**				Opening tag for PO List	**<DETAILS>**
<ORDER_NUM>	**M**	**M**	Integer	12	Order Number	**<ORDER_NUM>123123</ORDER_NUM>**
<ORDER_DATE>	**M**	**M**	Date Time		Date and time the order was created Note: must be in yyyy-mm-ddThh:mm:ss format	**<ORDER_DATE>2007-04-20T00:00:00</ORDER_DATE>**
<SUPPLIER_CONTACT>	O	O	String	50	Supplier's Contact	<SUPPLIER_CONTACT>Optional Data</SUPPLIER_CONTACT>
<STATUS>	**M**	**M**	String	Fixed	Status of the order Note: will contain either Received, Rejected, Acknowledged, or Deleted. Foodstuffs have ability to pass deleted Order MSG if the order is at New or Received status	**<STATUS>Acknowledged</STATUS >**
<EXPECTED_DELIVER_DATE>	O	**M**	Date	Fixed	Expected date for delivery Note: must be in yyyy-mm-dd format	<EXPECTED_DELIVER_DATE>**2007-04-25**</EXPECTED_DELIVER_DATE>
<SPECIAL_INSTRUCTIONS>	O	O	String	350	Comment from the supplier to the customer	<SPECIAL_INSTRUCTIONS>Optional Data</SPECIAL_INSTRUCTIONS>
</DETAILS>	**M**				Closing tag for Details	**</DETAILS>**
</ORDER_MESSAGE_150>	**M**				Closing tag for Order Message	**</ORDER_MESSAGE_150>**

Notes

4.6 ASN – XML advanced shipping note; rules and guidelines

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<ASN_150>	**M**				Opening tag for ASN	**<ASN_150 partner="FOODSTUFFS" transaction="ASN" version="1.50" timestamp="2007-04-02T16:45:00" document_mode="Live">**
Attribute: partner		**M**	String	Fixed	Partner will always be "FOODSTUFFS"	
Attribute: transaction		**M**	String	Fixed	Transaction will always be "ASN"	
Attribute: version		**M**	Decimal	Fixed	Version will always be "1.50"	
Attribute: timestamp		**M**	Date Time	Fixed	Timestamp of the ASN Creation Note: must be in yyyy-mm-ddThh:mm:ss format	
Attribute: document_mode		**M**	String	Fixed	Live or Test	
<CUSTOMER>	**M**				Opening tag for Customer details	**<CUSTOMER>**
<COMPANY>	**M**				Opening tag for Customer Company details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	The Foodstuffs Store or Warehouse name	**<NAME> Hornby PAK'nSAVE </NAME>**
<ORG_ID>	**M**	**M**	Integer	9	Foodstuffs Company ID	**<ORG_ID OrgType="EAN_Prefix">789</ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Foodstuffs Store or Warehouse street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1	**<ADDRESS1>418 Main South Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>CHRISTCHURCH</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Foodstuffs Store or Warehouse street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Foodstuffs Store or Warehouse postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>PO Box 16 078</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
</POSTAL_ADDRESS>	M				Closing tag for Foodstuffs Company postal address details	</POSTAL_ADDRESS>
<PHONE>	M	O	String	20	Foodstuffs Company Phone Number	<PHONE>Optional Data</PHONE>
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Foodstuffs Company Buyer's Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	M				Closing tag for Customer Company details	</COMPANY>
<SUPPLIER_STORE_CODE>	M	O	String	50	Supplier Reference for the Foodstuffs Warehouse or Store	<SUPPLIER_STORE_CODE>Optional Data</SUPPLIER_STORE_CODE>
<STORE_OWNER_CODE>	M	M	Digit	6	Foodstuffs Store Membership No. or Warehouse No.	<STORE_OWNER_CODE>9006</STORE_OWNER_CODE>
</CUSTOMER>	M				Closing tag for Customer details	</CUSTOMER>
<SUPPLIER>	M				Opening tag for Supplier details	<SUPPLIER>
<COMPANY>	M				Opening tag for Supplier Company details	<COMPANY>
<NAME>	M	M	String	35	Trading name of Supplier	<NAME>Supplier Name</NAME>
<ORG_ID>	M	M	Integer	9	The number that uniquely identifies the supplier to the eXchange.	<ORG_ID OrgType="EAN_Prefix">1122334 </ORG_ID>
Attribute: OrgType	M	M	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	M				Opening tag for Supplier street address details	<STREET_ADDRESS>
<ADDRESS1>	M	M	String	35	Street Address line 1	<ADDRESS1>123 Anywhere St</ADDRESS1>
<ADDRESS2>	M	M	String	35	Street Address line 2	<ADDRESS2>CHRISTCHURCH</ADDRESS2>
<ADDRESS3>	M	O	String	35	Street Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	M				Closing tag for Supplier street address details	</STREET_ADDRESS>
<POSTAL_ADDRESS>	M				Opening tag for Supplier postal address details	<POSTAL_ADDRESS>
<ADDRESS1>	M	M	String	35	Postal Address line 1	<ADDRESS1>Private Bag 123</ADDRESS1>
<ADDRESS2>	M	M	String	35	Postal Address line 2	<ADDRESS2>Christchurch</ADDRESS2>
<ADDRESS3>	M	O	String	35	Postal Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	M				Closing tag for Supplier postal address details	</POSTAL_ADDRESS>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<PHONE>	**M**	O	String	20	Supplier Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Supplier Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Supplier Company details	**</COMPANY>**
<SUPPLIER_INTERNAL_CODE>	O	O	String	50	Supplier's reference code for themselves	<SUPPLIER_INTERNAL_CODE>Optional Data</SUPPLIER_INTERNAL_CODE>
<FOODSTUFFS_SUPPLIER_CODE>	**M**	**M**	Digit	6	Foodstuffs reference code for the Supplier	**<FOODSTUFFS_SUPPLIER_CODE>11111</FOODSTUFFS_SUPPLIER_CODE>**
</SUPPLIER>	**M**				Closing tag for Supplier details	**</SUPPLIER>**
<DISTRIBUTOR>	O				Opening tag for Distributor details (if applicable). Only used when a Distributor relationship is configured, otherwise will be omitted.	<DISTRIBUTOR>
<COMPANY>	**M**				Opening tag for Supplier Company details	**<COMPANY>**
<ORG_ID>	**M**	**M**	Integer	9	The number that uniquely identifies the Distributor to the eXchange	**<ORG_ID OrgType="EAN_Prefix">1122334</ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Supplier street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1	**<ADDRESS1>123 Anywhere St</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>CHRISTCHURCH</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Supplier street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Supplier postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>Private Bag 123</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Supplier postal address details	**</POSTAL_ADDRESS>**
<PHONE>	**M**	O	String	20	Supplier Phone Number	**<PHONE>**03 333 4444**</PHONE>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Supplier Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Distributor Company details	**</COMPANY>**
</DISTRIBUTOR>	O				Closing tag for Distributor details	</DISTRIBUTOR>
<ORDER_HEADER>	**M**				Opening tag for Order Header	**<ORDER_HEADER>**
<ORDER_NUM>	**M**	**M**	String	12	Order Number	**<ORDER_NUM>332200</ORDER_NUM>**
<ORDER_DATE>	**M**	**M**	Date Time		Date of the Order Note: must be in yyyy-mm-ddThh:mm:ss format	**<ORDER_DATE>2007-04-20T16:45:00</ORDER_DATE>**
<PURCHASING_DEPARTMENT>	O	O	String	20	Applicable Purchasing Department	<PURCHASING_DEPARTMENT>Optional Data<PURCHASING_DEPARTMENT>
<BUYER>	O	O	String	50	Buyer name	<BUYER> Optional Data</BUYER>
<BUYER_REF>	O	O	Digit	6	Buyer reference number	<BUYER_REF> Optional Data </BUYER_REF>
<SUPPLIER_CONTACT>	O	O	String	50	Supplier's Contact	<SUPPLIER_CONTACT> Optional Data </SUPPLIER_CONTACT>
<SUPPLIER_REF>	O	O	String	50	Supplier reference for order	<SUPPLIER_REF>Optional Data</SUPPLIER_REF>
<ORDER_COMPLETE>	**M**	**M**	Boolean		Order complete - Is this the final delivery for this order? Last ASN should be true if multiple ASN's are sent. Note: either "true" or "false"	**<ORDER_COMPLETE>true</ORDER_COMPLETE>**
<PACKING_SLIP>	O	O	String	30	Packing Slip number	<PACKING_SLIP>Optional Data</PACKING_SLIP>
<DELIVER_NUM>	O	**M**	Byte		Number assigned to this delivery, increases for each ASN provided for this order Note: must be sent to the eXchange in sequence, with the final delivery having <ORDER_COMPLETE> status of true	<DELIVER_NUM>**1**</DELIVER_NUM>
<DELIVER_ADDRESS>	**M**				Opening tag for Delivery Address details	**<DELIVER_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Delivery Address line 1	**<ADDRESS1>418 Main South Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Delivery Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Delivery Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Delivery Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Delivery Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Delivery Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Delivery Address Country	<COUNTRY>Optional Data</COUNTRY>
</DELIVER_ADDRESS>	**M**				Closing tag for Delivery Address details	**</DELIVER_ADDRESS>**
<BILL_TO>	**M**				Opening tag for Bill To details	**<BILL_TO>**
<COMPANY>	**M**				Opening tag for Company Bill To details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	The Foodstuffs Company name – refer page 12	**<NAME>Foodstuffs (South Island) Ltd</NAME>**
<ORG_ID>	**M**	**M**	Integer	9	Foodstuffs Company ID – refer page 12	**<ORG_ID OrgType="EAN_Prefix">789</ORG_ID>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
Attribute: OrgType	**M**	**M**	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Bill To Company street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1	**<ADDRESS1>167 Main North Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>Papanui</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Bill To Company street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Bill To Company postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>Private Bag 4705</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	**Postal Address line 2**	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Bill To Company postal address details	**</POSTAL_ADDRESS>**
<PHONE>	**M**	O	String	20	Foodstuffs Company Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Foodstuffs Company Email	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Company Bill To details	**</COMPANY>**
</BILL_TO>	**M**				Closing tag for Bill To details	**</BILL_TO>**
<CURRENCY>	**M**	**M**	String	3	Currency = NZD, AUD, USD, EUR, GBP, CAD, SAR and INR NZD is the default value Contact Foodstuffs before using other currencies	**<CURRENCY>NZD</CURRENCY>**
<DISCOUNT_METHOD>	O	O	String	30	Description of any discounts applied at the invoice header level	<DISCOUNT_METHOD>Optional Data</DISCOUNT_METHOD>
<SPECIAL_INSTRUCTIONS>	O	O	String	350	Special instructions	<SPECIAL_INSTRUCTIONS>Optional Data</SPECIAL_INSTRUCTIONS>
<PRICE_BEFORE_DISCOUNT>	O	M	Decimal	2dp	Total price of lines before discount Sum of the lines "LINE_PRICE"	<PRICE_BEFORE_DISCOUNT>**216.00**</PRICE_BEFORE_DISCOUNT>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<TOTAL_DISCOUNT>	O	M	Decimal	2dp	The total discount value applied to the invoice at header level Note: this is expected to be positive for an invoice and negative for a credit	<TOTAL_DISCOUNT>**0.00**</TOTAL_DISCOUNT>
<PRICE_BEFORE_GST>	O	M	Decimal	2dp	Total price of lines after discounts have been applied but excluding GST Sum of the lines "LINE_PRICE" minus "TOTAL_DISCOUNT"	<PRICE_BEFORE_GST>**216.00**</PRICE_BEFORE_GST>
</ORDER_HEADER>	**M**				Closing tag for Order Header	**</ORDER_HEADER>**
<LINES>	**M**				Opening tag for Lines	**<LINES>**
<ORDER_LINE>	**M**				Opening tag for Order Line	**<ORDER_LINE>**
<CUSTOMER_PRODUCT>	O	M	String	13	GS1 product number or Foodstuffs Internal Product Code	<CUSTOMER_PRODUCT>**2562548973569**</CUSTOMER_PRODUCT>
<SUPPLIER_PRODUCT>	**M**	**M**	String	20	Value supplied in the SUPPLIER_PRODUCT field must equal SUPPLIER_PRODUCT from corresponding Purchase Order	**<SUPPLIER_PRODUCT>2562568974568</SUPPLIER_PRODUCT>**
<BARCODE_PRODUCT>	**M**	**M**	String	14	Product GS1 14 shipper barcode or GS1 13 retail unit barcode	**<BARCODE_PRODUCT>12562568974568</BARCODE_PRODUCT>**
<PRODUCT_ID>	O	O	String	30	Formatted as Retail Barcode-Carton Qty	<PRODUCT_ID>Optional Data</PRODUCT_ID>
<CUSTOMER_SEQUENCE>	O	O	String	5	Foodstuffs sequence for this product line in original PO	<CUSTOMER_SEQUENCE>Optional Data</CUSTOMER_SEQUENCE>
<SUPPLIER_SEQUENCE>	O	O	String	6	Supplier sequence for this product line in original PO	<SUPPLIER_SEQUENCE>Optional Data<SUPPLIER_SEQUENCE>
<PRODUCT_DESC>	**M**	**M**	String	50	Product Description	**<PRODUCT_DESC>Product Description</PRODUCT_DESC>**
<QTY_ORDERED>	**M**	**M**	Signed Integer	5	Quantity ordered in units specified by the order unit of measure	**<QTY_ORDERED>6</QTY_ORDERED>**
<UNIT_OF_MEASURE>	**M**	**M**	Integer	5	Unit of Measure ordered and delivered	**<UNIT_OF_MEASURE uomcode="Shipper">24</UNIT_OF_MEASURE>**
Attribute: uomcode		**M**	String	Fixed	Must be one of: Retail Unit, Inner, Shipper, Layer, Pallet, or KG Value should be the actual number of retail units in this Unit of Measure	
<QTY_IN_CARTON>	**M**	**M**	Digit	5	Number of Retail Units per carton (shipper)	**<QTY_IN_CARTON>24</QTY_IN_CARTON>**
<TISIZE>	O	M	Integer	2	Number of cartons per pallet tier	<TISIZE>**4**</TISIZE>
<HISIZE>	O	M	Integer	2	Number of cartons per pallet height	<HISIZE>**2**</HISIZE>
<PALLET_QTY>	O	M	Integer	4	Number of cartons per pallet Note: this should be Tier x Height	<PALLET_QTY>**8**</PALLET_QTY>
<QTY_FOR_DELIVERY>	**M**	**M**	Signed Integer	5	Quantity to be delivered in units specified by unit of measure. Must not exceed QTY_ORDERED on original purchase order.	**<QTY_FOR_DELIVERY>6</QTY_FOR_DELIVERY>**
<TOTAL_WEIGHT>	O	M	Decimal	2dp	Only used for Random Weight Products where the pricing is based on the weight supplied in KG. The value is the total weight in KG.	<TOTAL_WEIGHT>**1.2562**</TOTAL_WEIGHT>
<PRICING_DETAIL>	O				Opening tag for Pricing Detail	<PRICING_DETAIL>
<PRICE_BEFORE_DISCOUNT>	O	M	Decimal	4dp	Price per unit of measure as specified in <PRICE_UNIT_OF_MEASURE> before any discount is applied	<PRICE_BEFORE_DISCOUNT>**1.50**</PRICE_BEFORE_DISCOUNT>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<PRICE>	O	M	Decimal	4dp	Price per unit of measure as specified in <PRICE_UNIT_OF_MEASURE> after any discount is applied	<PRICE>**1.50**</PRICE>
<PRICE_UNIT_OF_MEASURE>	O	M	Integer	5	The number of retail units in the selected unit of measure	<PRICE_UNIT_OF_MEASURE **priceuomcode="Retail Unit"**>**1**</PRICE_UNIT_OF_MEASURE>
Attribute: priceuomcode	O	M	String	Fixed	Must be one of: "Retail Unit", "Inner", "Shipper", "Layer", "Pallet", or "KG"	
<DISCOUNT>	O	M	Boolean	Fixed	Discount Note: either "true" or "false"	<DISCOUNT>**true**</DISCOUNT>
<DISCOUNT_LIST>	O				Opening tag for DISCOUNT_LIST	<DISCOUNT_LIST>
<DISCOUNT_AMOUNT>	O	M	String	50	Describes individual discounts. May be iterated up to 6 times per ORDER_LINE.	<DISCOUNT_AMOUNT **discounttype="%" discountvalue="7.50"**> - **%7.50**</DISCOUNT_AMOUNT>
Attribute: discounttype		M	String	Fixed	Must be "$" or "%"	
Attribute: discountvalue		M	Decimal	4dp	The discount value	
</DISCOUNT_LIST>	O				Closing tag for DISCOUNT_LIST	</DISCOUNT_LIST>
<BONUS_STOCK>	O	M	Boolean		Bonus Stock Note: either "true" or "false"	<BONUS_STOCK>**false**</BONUS_STOCK>
<LINE_PRICE>	O	M	Decimal	4dp	Extended Line Price <QTY_FOR_DELIVERY> x <PRICE> Note: where the pricing is based on weight supplied, Line Price is the <TOTAL_WEIGHT> x <PRICE>	<LINE_PRICE>**216.00**</LINE_PRICE>
</PRICING_DETAIL>	O				Closing tag for Pricing Detail	</PRICING_DETAIL>
</ORDER_LINE>	**M**				Closing tag for Order Line	**</ORDER_LINE>**
</LINES>	**M**				Closing tag for Lines	**</LINES>**
<CONTROL>	**M**				Opening tag for Control	**<CONTROL>**
<SEQUENCE_NUMBER>	O	M	Integer	12	Sequence Number	<SEQUENCE_NUMBER>2</SEQUENCE_NUMBER>
<LINES_DELIVERED>	**M**	**M**	Integer	5	Number of lines in ASN order	**<LINES_DELIVERED>1</LINES_DELIVERED>**
<TOTAL_QTY_ORDERED>	**M**	**M**	Signed Integer	7	Sum of all <QTY_ORDERED> in ASN lines	**<TOTAL_QTY_ORDERED>6</TOTAL_QTY_ORDERED>**
<TOTAL_QTY_FOR_DELIVERY>	**M**	**M**	Integer	7	Sum of all <QTY_FOR_DELIVERY> in ASN lines	**<TOTAL_QTY_FOR_DELIVERY>6</TOTAL_QTY_FOR_DELIVERY>**
</CONTROL>	**M**				Closing tag for Control	**</CONTROL>**
</ASN_150>	**M**				Closing tag for ASN	**</ASN_150>**

4.7 INV – XML invoice; rules and guidelines

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<INVOICES_150>	**M**				Opening tag for Invoice	**<INVOICES_150 partner="FOODSTUFFS" transaction="INVOICE" version="1.50" timestamp="2007-04-02T16:45:00" document_mode="Live">**
Attribute: partner		**M**	String	Fixed	Partner will always be “FOODSTUFFS”	
Attribute: transaction		**M**	String	Fixed	Transaction will always be “INVOICE”	
Attribute: version		**M**	Decimal	Fixed	Version will always be “1.50”	
Attribute: timestamp		**M**	Date Time	Fixed	Timestamp of the Invoice Creation Note: must be in yyyy-mm-ddThh:mm:ss format	
Attribute: document_mode		**M**	String	Fixed	Live or Test	
<CUSTOMER>	**M**				Opening tag for Customer details	**<CUSTOMER>**
<COMPANY>	**M**				Opening tag for Customer Company details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	The Foodstuffs Store or Warehouse name Note: If the XML document contains multiple invoices this section should contain the Foodstuffs Company details	**<NAME>Hornby PAK'nSAVE </NAME>**
<ORG_ID>	**M**	**M**	Integer	9	Foodstuffs Company ID – refer Page 13	**<ORG_ID OrgType=”EAN_Prefix”>789</ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be “EAN_Prefix”, “GLN” or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Foodstuffs Store or Warehouse street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1 Must contain the street number and street name	**<ADDRESS1>418 Main South Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>CHRISTCHURCH</ADDRESS2>**
<ADDRESS3>	M	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Foodstuffs Store or Warehouse street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Foodstuffs Store or Warehouse postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>PO Box 8246 </ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Foodstuffs Store or Warehouse postal address details	**</POSTAL_ADDRESS>**
<PHONE>	**M**	O	String	20	Foodstuffs Company Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	**<FAX>**Optional Data**</FAX>**
<EMAIL>	O	O	String	100	Foodstuffs Company Buyer's Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Customer Company details	</COMPANY>
<SUPPLIER_STORE_CODE>	**M**	O	String	50	Supplier Reference for the Foodstuffs Warehouse or Store	**<SUPPLIER_STORE_CODE>**Optional Data**</SUPPLIER_STORE_CODE>**
<STORE_OWNER_CODE>	**M**	O	Digit	6	Foodstuffs Store Membership No. or Warehouse No.	**<STORE_OWNER_CODE>Optional Data</STORE_OWNER_CODE>**
</CUSTOMER>	**M**				Closing tag for Customer details	**</CUSTOMER>**
<SUPPLIER>	**M**				Opening tag for Supplier details	**<SUPPLIER>**
<COMPANY>	**M**				Opening tag for Supplier Company details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	Trading name of Supplier	**<NAME>Supplier Name</NAME>**
<ORG_ID>	**M**	**M**	Integer	9	The number that uniquely identifies the supplier to the eXchange.	**<ORG_ID OrgType="EAN_Prefix">1122334 </ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Supplier street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1 Must contain the street number and street name	**<ADDRESS1>123 Anywhere St</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>CHRISTCHURCH</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Supplier street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Supplier postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>Private Bag 123</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Supplier postal address details	**</POSTAL_ADDRESS>**
<PHONE>	**M**	O	String	20	Supplier Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Supplier Fax Number	**<FAX>**Optional Data**</FAX>**
<EMAIL>	O	O	String	100	Supplier Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Supplier Company details	**</COMPANY>**
<SUPPLIER_INTERNAL_CODE>	**M**	O	String	50	Supplier's reference code for themselves	**<SUPPLIER_INTERNAL_CODE>**Optional Data**</SUPPLIER_INTERNAL_CODE>**
<FOODSTUFFS_SUPPLIER_CODE>	O	O	Digit	6	Foodstuffs reference code for the Supplier	**<FOODSTUFFS_SUPPLIER_CODE>**123456**</FOODSTUFFS_SUPPLIER_CODE>**
<GST>	**M**				Opening tag for Supplier GST details	**<GST>**
<GST_DESCRIPTION>	O	O	String	20	GST Description See GST Exempt Section 4.3 if the invoice is to be zero rated or exempt.	<GST_DESCRIPTION>Optional Data</GST_DESCRIPTION>
<GST_RATE>	**M**	**M**	Decimal	2dp	GST Rate Note: This must be 15.0 or 0 for exempt Maximum two decimal places	**<GST_RATE>15.0</GST_RATE>**
<GST_NUMBER>	**M**	**M**	String	10	Supplier GST Number	**<GST_NUMBER>12 123 123</GST_NUMBER>**
</GST>	**M**				Closing tag for Supplier GST details	**</GST>**
</SUPPLIER>	**M**				Closing tag for Supplier details	**</SUPPLIER>**
<INVOICELIST>	**M**				Opening tag for Invoice List	**<INVOICELIST>**
<INVOICE>	**M**				Opening tag for Invoice	**<INVOICE>**
<INVOICE_HEADER>	**M**				Opening tag for Invoice Header	**<INVOICE_HEADER>**
<INVOICE_CREDIT>	**M**	**M**	String	12	Must be either "Tax Invoice" or "Credit Note"	**<INVOICE_CREDIT>Tax Invoice</INVOICE_CREDIT>**
<INVOICE_NUM>	**M**	**M**	String	12	Invoice Number An invoice number is required for each invoice. Note: if "Credit Note" is selected, the original invoice number is required, if this is not available then the CREDIT_NOTE_NUM is to be used	**<INVOICE_NUM>123123</INVOICE_NUM>**
<CREDIT_NOTE_NUM>	O	O	String	12	Credit Note Number Note: Always required if "Credit Note" is selected for INVOICE_CREDIT see credit note section.	<CREDIT_NOTE_NUM></CREDIT_NOTE_NUM>
<INVOICE_DATE>	**M**	**M**	Date		Date of the Invoice Note: must be in yyyy-mm-dd format	**<INVOICE_DATE>2007-04-20</INVOICE_DATE>**
<PURCHASING_DEPARTMENT>	O	O	String	20	Applicable Purchasing Department	<PURCHASING_DEPARTMENT>Optional Data<PURCHASING_DEPARTMENT>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<SUPPLIER_STORE_REFERENCE>	M/O	O	String	35	Supplier's code for the store / warehouse that is being invoiced. NOTE: If no store translation is to be used then this field should remain blank and the FOODSTUFFS_STORE_REFERENCE field becomes mandatory.	<SUPPLIER_STORE_REFERENCE>Optional Data</SUPPLIER_STORE_REFERENCE>
<FOODSTUFFS_STORE_REFERENCE>	M/O	O	Digit	6	This tag must be used if Store Translation is not set up on the eXchange and SUPPLIER_STORE_REFERENCE is not populated. Note: must contain the correct Foodstuffs Store Reference or Member code as at the transaction date specified in INVOICE_DATE.	<FOODSTUFFS_STORE_REFERENCE>**8003**</FOODSTUFFS_STORE_REFERENCE>
<ORDER_NUM>	**M**	**M**	Integer	12	Original Foodstuffs Purchase Order Number. If unknown, populate with "0". The following invoices must contain Order numbers: • all Warehouse invoices • invoices referencing electronic Purchase Orders	**<ORDER_NUM>332200</ORDER_NUM>**
<ORDER_DATE>	O	M	Date Time		Date the Purchase Order was created Note: must be in yyyy-mm-ddThh:mm:ss format	<ORDER_DATE>**2007-04-17T09:24:00**</ORDER_DATE>
<DISPATCH_DATE>	**M**	**M**	Date Time		The date on which the goods were dispatched form the supplier's warehouse. For credits this is the date the goods were returned. If there is no date available, use the invoice/credit note date. Note: must be in yyyy-mm-ddThh:mm:ss format	**<DISPATCH_DATE> 2007-04-20T16:45:00</DISPATCH_DATE>**
<PACKING_SLIP>	**M**	**M**	String	30	Packing Slip reference number as printed on your packing slip or delivery docket	**<PACKING_SLIP>123321</PACKING_SLIP>**
<BUYER>	O	O	String	50	Buyer name	<BUYER>Optional Data</BUYER>
<BUYER_REF>	O	O	Digit	6	Buyer reference number	<BUYER_REF>Optional Data</BUYER_REF>
<SUPPLIER_CONTACT>	O	O	String	50	Supplier's Contact	<SUPPLIER_CONTACT> Optional Data </SUPPLIER_CONTACT>
<SUPPLIER_REF>	O	O	String	50	Supplier reference number	<SUPPLIER_REF>Optional Data </SUPPLIER_REF>
<DELIVER_ADDRESS>	**M**				Opening tag for Delivery Address details	**<DELIVER_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Delivery Address line 1	**<ADDRESS1>418 Main South Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Delivery Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Delivery Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Delivery Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Delivery Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Delivery Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Delivery Address Country	<COUNTRY>Optional Data</COUNTRY>
</DELIVER_ADDRESS>	**M**				Closing tag for Delivery Address details	**</DELIVER_ADDRESS>**
<BILL_TO>	**M**				Opening tag for Bill To details	**<BILL_TO>**
<COMPANY>	**M**				Opening tag for Company Bill To details	**<COMPANY>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<NAME>	M	M	String	35	Foodstuffs Company name – refer page 12	<NAME>Foodstuffs (South Island) Ltd</NAME>
<ORG_ID>	M	M	Integer	9	Foodstuffs Company ID – refer to page 12	<ORG_ID OrgType="EAN_Prefix">789</ORG_ID>
Attribute: OrgType	M	M	String	20	Can be "EAN_Prefix", "GLN" or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	M				Opening tag for Foodstuffs Company street address details	<STREET_ADDRESS>
<ADDRESS1>	M	M	String	35	Street Address line 1	<ADDRESS1>167 Main North Road</ADDRESS1>
<ADDRESS2>	M	M	String	35	Street Address line 2	<ADDRESS2>Papanui</ADDRESS2>
<ADDRESS3>	M	O	String	35	Street Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	M				Closing tag for Foodstuffs Company street address details	</STREET_ADDRESS>
<POSTAL_ADDRESS>	M				Opening tag for Foodstuffs Company postal address details	<POSTAL_ADDRESS>
<ADDRESS1>	M	M	String	35	Postal Address line 1	<ADDRESS1>Private Bag 4705</ADDRESS1>
<ADDRESS2>	M	M	String	35	Postal Address line 2	<ADDRESS2>Christchurch</ADDRESS2>
<ADDRESS3>	M	O	String	35	Postal Address line 3	<ADDRESS3>Optional Data</ADDRESS3>
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	M				Closing tag for Foodstuffs Company postal address details	</POSTAL_ADDRESS>
<PHONE>	M	O	String	20	Foodstuffs Company Phone Number	<PHONE>Optional Data</PHONE>
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Foodstuffs Company Email	<EMAIL>Optional Data</EMAIL>
</COMPANY>	M				Closing tag for Bill To (Foodstuffs) Company details	</COMPANY>
</BILL_TO>	M				Closing tag for Bill To details	</BILL_TO>
<CURRENCY>	M	M	String	3	Currency = NZD, AUD, USD, EUR, GBP, CAD, SAR and INR NZD is the default value Contact Foodstuffs before using other currencies	<CURRENCY>NZD</CURRENCY>
<DISCOUNT_METHOD>	O	O	String	30	Description of any discounts applied at the invoice header level	<DISCOUNT_METHOD>Optional Data</DISCOUNT_METHOD>
<SPECIAL_INSTRUCTIONS>	O	O	String	350	Special instructions	<SPECIAL_INSTRUCTIONS>Optional Data</SPECIAL_INSTRUCTIONS>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<PRICE_BEFORE_DISCOUNT>	O	M	Decimal	2dp	Total price of lines before discount	<PRICE_BEFORE_DISCOUNT>109.00</PRICE_BEFORE_DISCOUNT>
<TOTAL_DISCOUNT>	O	M	Decimal	2dp	The total discount value applied to the invoice at header level – this is not the sum total of the line level discounts. Note: this is expected to be positive for an invoice and negative for a credit	<TOTAL_DISCOUNT>10.00</TOTAL_DISCOUNT>
<PRICE_BEFORE_GST>	O	M	Decimal	2dp	Total price of lines after discounts have been applied but excluding GST Sum of the lines <LINE_PRICE> minus <TOTAL_DISCOUNT>	<PRICE_BEFORE_GST>**99.00**</PRICE_BEFORE_GST>
<TOTAL_GST>	**M**	**M**	Decimal	2dp	Total GST	**<TOTAL_GST>12.37</TOTAL_GST>**
<TOTAL_PRICE>	**M**	**M**	Decimal	2dp	Invoice value after discounts have been applied and including GST <PRICE_BEFORE_GST> plus <TOTAL_GST>	**<TOTAL_PRICE>111.37</TOTAL_PRICE>**
</INVOICE_HEADER>	**M**				Closing tag for Invoice Header	**</INVOICE_HEADER>**
<LINES>	**M**				Opening tag for Lines	**<LINES>**
<INVOICE_LINE>	**M**				Opening tag for Invoice Line	**<INVOICE_LINE>**
<CUSTOMER_PRODUCT>	O	M	String	13	GS1 product number or Internal Foodstuffs Product Code	<CUSTOMER_PRODUCT>**2562548973569**</CUSTOMER_PRODUCT>
<SUPPLIER_PRODUCT>	**M**	**M**	String	20	Supplier product number or valid GS1 13 barcode	**<SUPPLIER_PRODUCT>2562568974568</SUPPLIER_PRODUCT>**
<BARCODE_PRODUCT>	**M**	**M**	String	14	Product GS1 14 shipper barcode or if not available the GS1 13 retail unit barcode is required Do not use "dummy" barcode numbers, please contact Foodstuffs if you supply non-barcode products	**<BARCODE_PRODUCT>19411111111111</BARCODE_PRODUCT>**
<PRODUCT_ID>	O	O	String	30	Retail Barcode-Carton Qty	<PRODUCT_ID>Optional Data</PRODUCT_ID>
<PRODUCT_DESC>	**M**	**M**	String	50	Product Description	**<PRODUCT_DESC>Product Description</PRODUCT_DESC>**
<QTY_ORDERED>	**M**	**M**	Signed Integer	5	Quantity ordered in units specified by the order unit of measure Note: expected to have the same sign as <QTY_FOR_DELIVERY>	**<QTY_ORDERED>10</QTY_ORDERED>**
<UNIT_OF_MEASURE>	**M**	**M**	Integer	5	Unit of Measure ordered and delivered	**<UNIT_OF_MEASURE uomcode="Shipper">24</UNIT_OF_MEASURE>**
Attribute: uomcode	**M**	**M**	String	Fixed	Must be one of: Retail Unit, Inner, Shipper, Layer, Pallet, or KG KG can only be used for random weight items. See section 4.3 of this manual for an example.	
<QTY_FOR_DELIVERY>	**M**	**M**	Signed Integer	5	Amount that was delivered in units specified by <UNIT_OF_MEASURE> Note: this will be negative for a Credit	**<QTY_FOR_DELIVERY>10</QTY_FOR_DELIVERY>**
<TOTAL_WEIGHT>	O	M	Decimal	2dp	Only used for Random Weight Products where the pricing is based on the weight supplied in KG. The value is the total weight in KG. Refer to Section 4.2 for an example.	<TOTAL_WEIGHT **weightcode="KG"**>**1.2526**</TOTAL_WEIGHT>
Attribute: weightcode		**M**	String	Fixed	Must be "KG"	
<PRICING_DETAIL>	**M**				Opening tag for Pricing Detail	**<PRICING_DETAIL>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<PRICE_BEFORE_DISCOUNT>	O	M	Decimal	4dp	Price per unit of measure as specified in <PRICE_UNIT_OF_MEASURE> before any discount is applied	<PRICE_BEFORE_DISCOUNT>**11.00**</PRICE_BEFORE_DISCOUNT>
<PRICE>	**M**	**M**	Decimal	4dp	Price per unit of measure as specified in <UNIT_OF_MEASURE> after any discount is applied	**<PRICE>9.90</PRICE>**
<PRICE_UNIT_OF_MEASURE>	**M**	**M**	Integer	5	The number of retail units in the selected unit of measure	**<PRICE_UNIT_OF_MEASURE priceuomcode="Shipper">24</PRICE_UNIT_OF_MEASURE>**
Attribute: priceuomcode	**M**	**M**	String	Fixed	Must be one of: "Retail Unit", "Inner", "Shipper", "Layer", "Pallet", or "KG"	
<DISCOUNT>	O	M	Boolean	Fixed	Product level discount Note: either "true" or "false"	<DISCOUNT>**true**</DISCOUNT>
<DISCOUNT_LIST>	O				Discount List (required when <DISCOUNT> tag contains value "True")	<DISCOUNT_LIST>
<DISCOUNT_AMOUNT>	O	M	String	50	Discount value or percentage, expressed as a negative value. May be iterated up to 6 times to describe different product discounts. Not used to calculate LINE_PRICE. Informational only.	<DISCOUNT_AMOUNT discounttype ="%" discountvalue ="10.00"> -**%10.00**</DISCOUNT_AMOUNT>
Attribute: discounttype		M	String	Fixed	Must be either "$" or "%"	
Attribute: discountvalue		M	Decimal	4dp	The discount value	
</DISCOUNT_LIST>	O				The DISCOUNT_LIST closing tag.	</DISCOUNT_LIST>
<BONUS_STOCK>	O	M	Boolean		Bonus Stock Note: either "true" or "false"	<BONUS_STOCK>**false**</BONUS_STOCK>
<LINE_PRICE>	**M**	**M**	Decimal	4dp	Extended Line Price <QTY_FOR_DELIVERY> x <PRICE> Note: where the pricing is based on weight supplied, Line Price is the <TOTAL_WEIGHT> x <PRICE>	**<LINE_PRICE>99.00</LINE_PRICE>**
</PRICING_DETAIL>	**M**				Closing tag for Pricing Detail	**</PRICING_DETAIL>**
</INVOICE_LINE>	**M**				Closing tag for Invoice Line	**</INVOICE_LINE>**
</LINES>	**M**				Closing tag for Lines	**</LINES>**
<CONTROL>	**M**				Opening tag for Control	**<CONTROL>**
<SEQUENCE_NUMBER>	O	M	Integer	12	Sequence Number Note: the same sequence number must be used for every invoice in a batch.	<SEQUENCE_NUMBER>**1**</SEQUENCE_NUMBER>
<LINES_INVOICED>	**M**	**M**	Integer	5	Number of lines in invoice	**<LINES_INVOICED>1</LINES_INVOICED>**
<TOTAL_QTY_ORDERED>	**M**	**M**	Signed Integer	7	Sum of all <QTY_ORDERED> in this invoice batch	**<TOTAL_QTY_ORDERED>10</TOTAL_QTY_ORDERED>**
<TOTAL_QTY_FOR_DELIVERY>	**M**	**M**	Signed Integer	7	Sum of all <QTY_FOR_DELIVERY> in this invoice batch	**<TOTAL_QTY_FOR_DELIVERY>10</TOTAL_QTY_FOR_DELIVERY>**
</CONTROL>	**M**				Closing tag for Control	**</CONTROL>**
</INVOICE>	**M**				Closing tag for Invoice	**</INVOICE>**

Notes

4.8 INV – XML credit note; rules and guidelines

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<INVOICES_150>	**M**				Opening tag for Invoice	**<INVOICES_150 partner="FOODSTUFFS" transaction="INVOICE" version="1.50" timestamp="2007-04-02T16:45:00" document_mode="Live">**
Attribute: partner		**M**	String	Fixed	Partner will always be “FOODSTUFFS”	
Attribute: transaction		**M**	String	Fixed	Transaction will always be “INVOICE”	
Attribute: version		**M**	Decimal	Fixed	Version will always be “1.50”	
Attribute: timestamp		**M**	Date Time	Fixed	Timestamp of the Invoice Creation Note: must be in yyyy-mm-ddThh:mm:ss format	
Attribute: document_mode		**M**	String	Fixed	Live or Test	
<CUSTOMER>	**M**				Opening tag for Customer details	**<CUSTOMER>**
<COMPANY>	**M**				Opening tag for Customer Company details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	The Foodstuffs Store or Warehouse name Note: If the XML document contains multiple invoices this section should contain the Foodstuffs Company details	**<NAME>Hornby PAK'nSAVE </NAME>**
<ORG_ID>	**M**	**M**	Integer	9	Foodstuffs Company ID – refer Page 13	**<ORG_ID OrgType=”EAN_Prefix”>789</ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be “EAN_Prefix”, “GLN” or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Foodstuffs Store or Warehouse street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1 Must contain the street number and street name	**<ADDRESS1>418 Main South Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>CHRISTCHURCH</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Foodstuffs Store or Warehouse street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Foodstuffs Store or Warehouse postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>PO Box 8246 </ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Foodstuffs Store or Warehouse postal address details	**</POSTAL_ADDRESS>**
<PHONE>	**M**	O	String	20	Foodstuffs Company Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	**<FAX>**Optional Data**</FAX>**
<EMAIL>	O	O	String	100	Foodstuffs Company Buyer’s Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Customer Company details	</COMPANY>
<SUPPLIER_STORE_CODE>	**M**	O	String	50	Supplier Reference for the Foodstuffs Warehouse or Store	**<SUPPLIER_STORE_CODE>**Optional Data**</SUPPLIER_STORE_CODE>**
<STORE_OWNER_CODE>	**M**	O	Digit	6	Foodstuffs Store Membership No. or Warehouse No.	**<STORE_OWNER_CODE>**Optional Data**</STORE_OWNER_CODE>**
</CUSTOMER>	**M**				Closing tag for Customer details	**</CUSTOMER>**
<SUPPLIER>	**M**				Opening tag for Supplier details	**<SUPPLIER>**
<COMPANY>	**M**				Opening tag for Supplier Company details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	Trading name of Supplier	**<NAME>Supplier Name</NAME>**
<ORG_ID>	**M**	**M**	Integer	9	The number that uniquely identifies the supplier to the eXchange.	**<ORG_ID OrgType=”EAN_Prefix”>1122334 </ORG_ID>**
Attribute: OrgType	**M**	**M**	String	20	Can be “EAN_Prefix”, “GLN” or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Supplier street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1 Must contain the street number and street name	**<ADDRESS1>123 Anywhere St</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>CHRISTCHURCH</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Supplier street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Supplier postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>Private Bag 123</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Supplier postal address details	**</POSTAL_ADDRESS>**
<PHONE>	**M**	O	String	20	Supplier Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Supplier Fax Number	**<FAX>**Optional Data**</FAX>**
<EMAIL>	O	O	String	100	Supplier Email Address	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Supplier Company details	**</COMPANY>**
<SUPPLIER_INTERNAL_CODE>	**M**	O	String	50	Supplier's reference code for themselves	**<SUPPLIER_INTERNAL_CODE>**Optional Data**</SUPPLIER_INTERNAL_CODE>**
<FOODSTUFFS_SUPPLIER_CODE>	O	O	Digit	6	Foodstuffs reference code for the Supplier	**<FOODSTUFFS_SUPPLIER_CODE>**123456**</FOODSTUFFS_SUPPLIER_CODE>**
<GST>	**M**				Opening tag for Supplier GST details	**<GST>**
<GST_DESCRIPTION>	O	O	String	20	GST Description See GST Exempt Section 4.3 if the invoice is to be zero rated or exempt.	<GST_DESCRIPTION>Optional Data</GST_DESCRIPTION>
<GST_RATE>	**M**	**M**	Decimal	2dp	GST Rate Note: This must be 15.0 or 0 for exempt Maximum two decimal places	**<GST_RATE>15.0</GST_RATE>**
<GST_NUMBER>	**M**	**M**	String	10	Supplier GST Number	**<GST_NUMBER>12 123 123</GST_NUMBER>**
</GST>					Closing tag for Supplier GST details	**</GST>**
</SUPPLIER>	**M**				Closing tag for Supplier details	**</SUPPLIER>**
<INVOICELIST>	**M**				Opening tag for Invoice List	**<INVOICELIST>**
<INVOICE>	**M**				Opening tag for Invoice	**<INVOICE>**
<INVOICE_HEADER>	**M**				Opening tag for Invoice Header	**<INVOICE_HEADER>**
<INVOICE_CREDIT>	**M**	**M**	String	12	Must state "Credit Note" for credits.	**<INVOICE_CREDIT>Credit Note</INVOICE_CREDIT>**
<INVOICE_NUM>	**M**	**M**	String	12	Invoice Number An invoice number is required for each invoice. Note: if "Credit Note" is selected, the original invoice number is required, if this is not available then the CREDIT_NOTE_NUM is to be used. This datum is used in Document Tracking to identify the document number	**<INVOICE_NUM>123123</INVOICE_NUM>**
<CREDIT_NOTE_NUM>	**M**	**M**	String	12	Credit Note Number Note: Always required for Credit notes. Must be unique.	**<CREDIT_NOTE_NUM>26598734</CREDIT_NOTE_NUM>**
<INVOICE_DATE>	**M**	**M**	Date		Date of the Invoice Note: must be in yyyy-mm-dd format	**<INVOICE_DATE>2007-04-20</INVOICE_DATE>**
<PURCHASING_DEPARTMENT>	O	O	String	20	Applicable Purchasing Department	<PURCHASING_DEPARTMENT>Optional Data<PURCHASING_DEPARTMENT>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<SUPPLIER_STORE_REFERENCE>	M/O	O	String	35	Supplier's code for the store / warehouse that is being invoiced. NOTE: If no store translation is to be used then this field should remain blank and the FOODSTUFFS_STORE_REFERENCE field becomes mandatory.	<SUPPLIER_STORE_REFERENCE>Optional Data</SUPPLIER_STORE_REFERENCE>
<FOODSTUFFS_STORE_REFERENCE>	M/O	O	Digit	6	This tag must be used if Store Translation is not set up on the eXchange and SUPPLIER_STORE_REFERENCE is not populated. Note: must contain the correct Foodstuffs Store Reference or Member code as at the transaction date specified in INVOICE_DATE.	<FOODSTUFFS_STORE_REFERENCE>**8003**</FOODSTUFFS_STORE_REFERENCE>
<ORDER_NUM>	**M**	**M**	Integer	12	Must be populated with the credit request or Return Purchase Order (RPO) number from Foodstuffs.	**<ORDER_NUM>5101234567</ORDER_NUM>**
<ORDER_DATE>	O	M	Date Time		Date the Purchase Order was created Note: must be in yyyy-mm-ddThh:mm:ss format	<ORDER_DATE>**2007-04-17T09:24:00**</ORDER_DATE>
<DISPATCH_DATE>	**M**	**M**	Date Time		For credits this is the date the goods were returned. If there is no date available, use the invoice/credit note date. Note: must be in yyyy-mm-ddThh:mm:ss format	**<DISPATCH_DATE> 2007-04-20T16:45:00</DISPATCH_DATE>**
<PACKING_SLIP>	**M**	**M**	String	30	Packing Slip reference number as printed on your packing slip or delivery docket	**<PACKING_SLIP>123321</PACKING_SLIP>**
<BUYER>	O	O	String	50	Buyer name	<BUYER>Optional Data</BUYER>
<BUYER_REF>	O	O	Digit	6	Buyer reference number	<BUYER_REF>Optional Data</BUYER_REF>
<SUPPLIER_CONTACT>	O	O	String	50	Supplier's Contact	<SUPPLIER_CONTACT> Optional Data </SUPPLIER_CONTACT>
<SUPPLIER_REF>	O	O	String	50	Supplier reference number	<SUPPLIER_REF>Optional Data </SUPPLIER_REF>
<DELIVER_ADDRESS>	**M**				Opening tag for Delivery Address details	**<DELIVER_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Delivery Address line 1	**<ADDRESS1>418 Main South Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Delivery Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Delivery Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Delivery Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Delivery Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Delivery Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Delivery Address Country	<COUNTRY>Optional Data</COUNTRY>
</DELIVER_ADDRESS>	**M**				Closing tag for Delivery Address details	**</DELIVER_ADDRESS>**
<BILL_TO>	**M**				Opening tag for Bill To details	**<BILL_TO>**
<COMPANY>	**M**				Opening tag for Company Bill To details	**<COMPANY>**
<NAME>	**M**	**M**	String	35	Foodstuffs Company name – refer page 12	**<NAME>Foodstuffs (South Island) Ltd</NAME>**
<ORG_ID>	**M**	**M**	Integer	9	Foodstuffs Company ID – refer to page 12	**<ORG_ID OrgType="EAN_Prefix">789</ORG_ID>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
Attribute: OrgType	**M**	**M**	String	20	Can be “EAN_Prefix”, “GLN” or a custom alias. (Default is EAN_Prefix) If you intend using GLN, please use it consistently to identify Foodstuffs, Supplier and Distributor (if required.)	
<STREET_ADDRESS>	**M**				Opening tag for Foodstuffs Company street address details	**<STREET_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Street Address line 1	**<ADDRESS1>167 Main North Road</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Street Address line 2	**<ADDRESS2>Papanui</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Street Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Street Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Street Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Street Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Street Address Country	<COUNTRY>Optional Data</COUNTRY>
</STREET_ADDRESS>	**M**				Closing tag for Foodstuffs Company street address details	**</STREET_ADDRESS>**
<POSTAL_ADDRESS>	**M**				Opening tag for Bill To Company postal address details	**<POSTAL_ADDRESS>**
<ADDRESS1>	**M**	**M**	String	35	Postal Address line 1	**<ADDRESS1>Private Bag 4705</ADDRESS1>**
<ADDRESS2>	**M**	**M**	String	35	Postal Address line 2	**<ADDRESS2>Christchurch</ADDRESS2>**
<ADDRESS3>	**M**	O	String	35	Postal Address line 3	**<ADDRESS3>**Optional Data**</ADDRESS3>**
<CITY>	O	O	String	35	Postal Address City	<CITY>Optional Data</CITY>
<STATE>	O	O	String	35	Postal Address State	<STATE>Optional Data</STATE>
<POSTAL_CODE>	O	O	String	35	Postal Address Postal Code	<POSTAL_CODE>Optional Data</POSTAL_CODE>
<COUNTRY>	O	O	String	35	Postal Address Country	<COUNTRY>Optional Data</COUNTRY>
</POSTAL_ADDRESS>	**M**				Closing tag for Bill To Company postal address details	**</POSTAL_ADDRESS>**
<PHONE>	**M**	O	String	20	Foodstuffs Company Phone Number	**<PHONE>**Optional Data**</PHONE>**
<FAX>	O	O	String	20	Foodstuffs Company Fax Number	<FAX>Optional Data</FAX>
<EMAIL>	O	O	String	100	Foodstuffs Company Email	<EMAIL>Optional Data</EMAIL>
</COMPANY>	**M**				Closing tag for Company Bill To details	**</COMPANY>**
</BILL_TO>	**M**				Closing tag for Bill To details	**</BILL_TO>**
<CURRENCY>	**M**	**M**	String	3	Currency = NZD, AUD, USD, EUR, GBP, CAD, SAR and INR NZD is the default value Contact Foodstuffs before using other currencies	**<CURRENCY>NZD</CURRENCY>**
<DISCOUNT_METHOD>	O	O	String	30	Description of any discounts applied at the invoice header level	<DISCOUNT_METHOD>Optional Data</DISCOUNT_METHOD>
<SPECIAL_INSTRUCTIONS>	O	O	String	350	Special instructions	<SPECIAL_INSTRUCTIONS>Optional Data</SPECIAL_INSTRUCTIONS>
<PRICE_BEFORE_DISCOUNT>	O	M	Decimal	2dp	Total price of lines before discount MUST BE A NEGATIVE VALUE	<PRICE_BEFORE_DISCOUNT>-109.00</PRICE_BEFORE_DISCOUNT>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
<TOTAL_DISCOUNT>	O	M	Decimal	2dp	The total discount value applied to the invoice at header level – this is not the sum total of the line level discounts. Note: this is expected to be positive for an invoice and negative for a credit MUST BE A POSITIVE VALUE	<TOTAL_DISCOUNT>10.00</TOTAL_DISCOUNT>
<PRICE_BEFORE_GST>	O	M	Decimal	2dp	Total price of lines after discounts have been applied but excluding GST Sum of the lines <LINE_PRICE> minus <TOTAL_DISCOUNT> MUST BE A NEGATIVE VALUE	<PRICE_BEFORE_GST>**-99.00**</PRICE_BEFORE_GST>
<TOTAL_GST>	**M**	**M**	Decimal	2dp	Total GST, MUST BE A NEGATIVE VALUE	**<TOTAL_GST>-12.37</TOTAL_GST>**
<TOTAL_PRICE>	**M**	**M**	Decimal	2dp	Invoice value after discounts have been applied and including GST <PRICE_BEFORE_GST> plus <TOTAL_GST> MUST BE A NEGATIVE VALUE	**<TOTAL_PRICE>-111.37</TOTAL_PRICE>**
</INVOICE_HEADER>	**M**				Closing tag for Invoice Header	**</INVOICE_HEADER>**
<LINES>	**M**				Opening tag for Lines	**<LINES>**
<INVOICE_LINE>	**M**				Opening tag for Invoice Line	**<INVOICE_LINE>**
<CUSTOMER_PRODUCT>	O	M	String	13	GS1 product number or Internal Foodstuffs Product Code	<CUSTOMER_PRODUCT>**2562548973569**</CUSTOMER_PRODUCT>
<SUPPLIER_PRODUCT>	**M**	**M**	String	20	Supplier product number or valid GS1 13 barcode	**<SUPPLIER_PRODUCT>2562568974568</SUPPLIER_PRODUCT>**
<BARCODE_PRODUCT>	**M**	**M**	String	14	Product GS1 14 shipper barcode or if not available the GS1 13 retail unit barcode is required Do not use "dummy" barcode numbers, please contact Foodstuffs if you supply non-barcode products	**<BARCODE_PRODUCT>19411111111111</BARCODE_PRODUCT>**
<PRODUCT_ID>	O	O	String	30	Retail Barcode-Carton Qty	<PRODUCT_ID>2562568974568-24</PRODUCT_ID>
<PRODUCT_DESC>	**M**	**M**	String	50	Product Description	**<PRODUCT_DESC>Product Description</PRODUCT_DESC>**
<QTY_ORDERED>	**M**	**M**	Signed Integer	5	Quantity ordered in units specified by the order unit of measure Note: expected to have the same sign as <QTY_FOR_DELIVERY> MUST BE A NEGATIVE VALUE	**<QTY_ORDERED>-10</QTY_ORDERED>**
<UNIT_OF_MEASURE>	**M**	**M**	Integer	5	Unit of Measure ordered and delivered	**<UNIT_OF_MEASURE uomcode="Shipper">24</UNIT_OF_MEASURE>**
Attribute: uomcode	**M**	**M**	String	Fixed	Must be one of: Retail Unit, Inner, Shipper, Layer, Pallet, or KG KG can only be used for random weight items. See section 4.3 of this manual for an example.	
<QTY_FOR_DELIVERY>	**M**	**M**	Signed Integer	5	Amount that was delivered in units specified by <UNIT_OF_MEASURE> Note: this will be negative for a Credit MUST BE A NEGATIVE VALUE	**<QTY_FOR_DELIVERY>-10</QTY_FOR_DELIVERY>**
<TOTAL_WEIGHT>	O	M	Decimal	2dp	Only used for Random Weight Products where the pricing is based on the weight supplied in KG. The value is the total weight in KG. Refer to Section 4.2 for an example. MUST BE A NEGATIVE VALUE	<TOTAL_WEIGHT **weightcode="KG">-10.2564**</TOTAL_WEIGHT>

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
Attribute: weightcode		M	String	Fixed	Must be “KG”	
<PRICING_DETAIL>	**M**				Opening tag for Pricing Detail	<PRICING_DETAIL>
<PRICE_BEFORE_DISCOUNT>	O	M	Decimal	4dp	Price per unit of measure as specified in <PRICE_UNIT_OF_MEASURE> before any discount is applied MUST BE A POSITIVE VALUE	<PRICE_BEFORE_DISCOUNT>**11.00**</PRICE_BEFORE_DISCOUNT>
<PRICE>	**M**	**M**	Decimal	4dp	Price per unit of measure as specified in <UNIT_OF_MEASURE> after any discount is applied. MUST BE A POSITIVE VALUE	**<PRICE>9.90</PRICE>**
<PRICE_UNIT_OF_MEASURE>	**M**	**M**	Integer	5	The number of retail units in the selected unit of measure MUST BE A POSITIVE VALUE	**<PRICE_UNIT_OF_MEASURE priceuomcode=”Shipper”>24</PRICE_UNIT_OF_MEASURE>**
Attribute: priceuomcode		**M**	String	Fixed	Must be one of: “Retail Unit”, “Inner”, “Shipper”, “Layer”, “Pallet”, or “KG”	
<DISCOUNT>	O	M	Boolean	Fixed	Product level discount Note: either “true” or “false”	<DISCOUNT>**true**</DISCOUNT>
<DISCOUNT_LIST>	O				Discount List (required when <DISCOUNT> tag contains value “True”)	<DISCOUNT_LIST>
<DISCOUNT_AMOUNT>	O	M	String	50	Discount value or percentage, expressed as a negative value in Invoices. May be iterated up to 6 times to describe different product discounts. Not used to calculate LINE_PRICE. Informational only.	<DISCOUNT_AMOUNT **discounttype=”%” discountvalue=”10.0000”**>**-%10.0000**</DISCOUNT_AMOUNT>
Attribute: discounttype		M	String	Fixed	Must be either “$” or “%”	
Attribute: discountvalue		M	Decimal	4dp	The discount value	
</DISCOUNT_LIST>	O				The DISCOUNT_LIST closing tag.	</DISCOUNT_LIST>
<BONUS_STOCK>	O	M	Boolean		Bonus Stock Note: either “true” or “false”	<BONUS_STOCK>**false**</BONUS_STOCK>
<LINE_PRICE>	**M**	**M**	Decimal	4dp	Extended Line Price <QTY_FOR_DELIVERY> x <PRICE> Note: where the pricing is based on weight supplied, Line Price is the <TOTAL_WEIGHT> x <PRICE> MUST BE A NEGATIVE VALUE	**<LINE_PRICE>-99.00</LINE_PRICE>**
</PRICING_DETAIL>	**M**				Closing tag for Pricing Detail	**</PRICING_DETAIL>**
</INVOICE_LINE>	**M**				Closing tag for Invoice Line	**</INVOICE_LINE>**
</LINES>	**M**				Closing tag for Lines	**</LINES>**
<CONTROL>	**M**				Opening tag for Control	**<CONTROL>**
<SEQUENCE_NUMBER>	O	M	Integer	12	Sequence Number Note: the same sequence number must be used for every invoice in a batch	<SEQUENCE_NUMBER>**1**</SEQUENCE_NUMBER>
<LINES_INVOICED>	**M**	**M**	Integer	5	Number of lines in invoice	**<LINES_INVOICED>1</LINES_INVOICED>**
<TOTAL_QTY_ORDERED>	**M**	**M**	Signed Integer	7	Sum of all <QTY_ORDERED> in this invoice batch MUST BE A NEGATIVE VALUE	**<TOTAL_QTY_ORDERED>-10</TOTAL_QTY_ORDERED>**
<TOTAL_QTY_FOR_DELIVERY>	**M**	**M**	Signed Integer	7	Sum of all <QTY_FOR_DELIVERY> in this invoice batch MUST BE A NEGATIVE VALUE	**<TOTAL_QTY_FOR_DELIVERY>-10</TOTAL_QTY_FOR_DELIVERY>**
</CONTROL>	**M**				Closing tag for Control	**</CONTROL>**

XML TAG	TAG M/O	DATA M/O	DATA TYPE	LENGTH	DEFINITION	EXAMPLE CODE
</INVOICE>	M				Closing tag for Invoice	</INVOICE>
</INVOICELIST>	M				Closing tag for Invoice List	</INVOICELIST>
</INVOICES_150	M				Closing tag for Invoice	</INVOICES_150>

Notes

5. Contacts