

# **MYER**

**Supply Chain – Merchandise Logistics**  
**Sales, Stock on Hand and Stock on Order Data**  
**(PRODUCT ACTIVITY DATA – PAD)**



# Contents

<b>Introduction</b>	1
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## **Sales, stock on hand and stock on order data**

Sales, stock on hand and stock on order data	2
Sales data document mapping considerations	4

## **Segments**

003020 VICS document product activity data	5
Segment ST Transaction set header	6
Segment XQ Reporting data / action date	7
Segment N9 Reference number	8
Segment LIN Line item identification	9
Segment ZA Product activity reporting	10
Segment SDQ Destination quantity	11
Segment CTT Transaction totals	12
Segment SE Transaction set trailer	13

# Introduction

## **Purpose of this implementation guide**

The purpose of this guide is to provide suppliers with the necessary information to enable the implementation of receiving electronic sales, stock on hand (SOH) and stock on order (SOO) data from Myer Pty Ltd.

## **Who should use this guide**

This guide is intended for use by Myer suppliers to prepare for the implementation of Electronic Data Interchange (EDI) and to assist with applications integration, thereby ensuring successful electronic trading.

# Sales, stock on hand (SOH) and stock on order (SOO) data

Sales, SOH and SOO information has been much sought after by our trading partners to aid inventory management, production scheduling and delivery performance.

**Sales and/or stock on hand (SOH) and/or stock on order (SOO) information can be requested on a weekly basis. Sales, only, may also be requested on a daily basis.**

- 1 The product activity data document will be used to transmit sales, SOH and SOO information. The composition of this data is broken down as such ...
  - ◆ Sales information will be inclusive of returns, whilst negative and/or nil sales figures will be excluded and not sent
  - ◆ Stock on hand information will exclude stock already on order and will not give any indication of stock known to be required for future promotions. However, negative and nil stock on hand and will be included and sent
  - ◆ Stock on order information will exclude nil order items
- 2 The importance of data integrity is of utmost concern, however Myer recognises that currently this data may not be completely accurate and we require our trading partners assistance in correcting the available information where appropriate.

For weekly transmission, suppliers have the option to select one or more of the different transaction types. For example, supplier A may wish to receive sales only and supplier B can elect to receive sales, stock on hand and stock on order. Myer can tailor the transmission to meet the supplier's requirements and potentially reduce EDI costs.

Trading partners must be able to demonstrate how the information is intended to be utilised, whether it is to be used for planning purposes or as part of their own management of inventory.

Myer E-Commerce Team will be responsible for establishing EDI trading partnerships on the appropriate value added network. Each supplier will be contacted to approve and activate the trading partnership.

If suppliers are already mature EDI trading partners with systems and applications previously tested, Myer will not create test transmission, as there is no existing 'hard copy' document or information to emulate.

The first EDI transmission will contain 'live' sales data which can also serve to test a supplier's application. Trading partners will be informed as to when to expect their first transmission.

# Sales, stock on hand (SOH) and stock on order (SOO) data cont'd

- 1 The **Weekly** EDI sales, SOH and SOO data document will be transmitted to the EDI network on Sunday morning. These transmissions will occur on a weekly basis and will contain information pertaining to the previous week.
- 2 Suppliers should schedule their receiving application to retrieve the sales, SOH and SOO document from the network after 12.00 pm on the Sunday afternoon.
- 3 The **Daily** EDI sales will be transmitted during the morning and will contain sales for the previous day.
- 4 Suppliers should schedule their receiving application to retrieve the sales document from the network after 8.00 am.
- 5 Data is transmitted at full SKU level. If trading partners wish to convert this information to item/style level, then this will be required to be performed by their application once the information has been retrieved from the mailbox.
- 6 Sales data will be transmitted at EAN/store level which the supplier will need to total to a higher level if required. However, those EAN/store combinations that do not record sales in the current week will be edited out of the data as zero sales figures are not transmitted. (Note that positive, negative and nil stock on hand data and positive stock on order, only, will be transmitted)
- 7 Both sales, SOH and SOO data will be transmitted in unit value and not dollar value.
- 8 Functional acknowledgments for the EDI product activity data document are expected from all suppliers at the functional group level.
- 9 The cost of transmissions will be based on the provision that the sender pays to send the document and the receiver pays to receive and retrieve the document.
- 10 Problem solving procedures ...
  - Any discussions of technical matters or in the case of transmission problems please contact:  
  
**Myer E-Commerce    myer.ecommerce@myer.com.au    1300 667 007**
  - Queries relating to the document content, for example, accuracy of figures transmitted, should be directed to the appropriate Buying Office.

# Sales data document mapping considerations

- 1 The document type used for the transmission of sales, SOH and SOO information is referred to as the VICS 852 document, product activity report.
- 2 The document standard and version used for Myer EDI sales, SOH and SOO data is 003020 VICS. Trading partners will need to ensure that the document template containing 003020 VICS standard is loaded into their software before transmissions commence.
- 3 Trading partners will receive **weekly** data from the previous week so that the start date (in the XQ segment, will always be the previous Sunday's date, for example, 061211) and the end date (in the XQ segment, will always be recorded as Saturday's date, for example, 061217).
- 4 When the trading partner receives **daily** data (sales only) information (for the previous day) the start and end date will be the previous day's date.
- 5 The reference number segment (where 'N9DP' is the reference number of the department) refers exclusively to the Myer internal class group.
- 6 Within the line item segment, in the 'LIN02' field, the only code to be transmitted will be the EN code, which is the supplier generated code describing style, size and colour of merchandise and maybe either an APN, EAN or UPC.
- 7 The product activity reporting (ZA), segment will contain 3 codes within the 'ZA01' field. These codes are denoted as 'QA' which is our 'current inventory holdings' code, 'QP' which is our 'quantity on order' code and 'QS' the 'quantity sold' code.
- 8 The destination quantity (SDQ) segment will contain the following codes ...
  - ◆ 'SDQ01' field contains 'EA' which is each and is the unit of measurement code
  - ◆ 'SDQ02' field contains '92' which is the code assigned by the buyer
  - ◆ 'SDQ03' field contains the Myer 3 digit store or distribution centre code
  - ◆ 'SDQ04' field contains the numeric unit value of sales, SOH and SOO data

# 003020 VICS document product activity data

## Myer 852 product activity data transaction set

Explanation of requirement designators ...

M	MANDATORY	This element shall appear in the segment
R	REQUIRED	Mandatory for compliance with industry guidelines
C	CONDITIONAL	The presence of this data element is dependent upon the value or presence of other data elements in the document
O	OPTIONAL	The inclusion of this element is at the option of the sending party or based on the mutual agreement of the trading partners.

Assumptions: ...

- 1 The 852 Document will deal with data at EAN/store level, by week
- 2 This information will NOT be used by the supplier to produce a purchase order on our behalf

Segments ...

ST	Transaction set header
XQ	Reporting date/action
N9	Reference number
LIN	Line item identification
ZA	Product activity reporting
SDQ	Destination quantity
CTT	Transaction totals
SE	Transaction set trailer

# Segment ST

## Transaction set header

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	TRANSACTION SET	143	ID	3	3	M	Identifier code This is always set at "852" to represent the product activity document
02	TRANSACTION SET	329	AN	4	9	M	Control number

**NOTE** This number is sequentially assigned by the sender, starting with 1 within each functional group.  
For each functional group, the first transaction set control number will be 0001 and incremented by 1 for each additional transaction set within the group.

### SEGMENT EXAMPLE

ST\*852\*000000001



# Segment XQ

## Reporting data / action date

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	TRANSACTION HANDLING CODE	305	ID	1	1	M	This field defines the action to be taken, set at H=Notification only
02	DATE	373	DT	6	6	M	YYMMDD start date
03	DATE	373	DT	6	6	O	YYMMDD end date

**NOTES** XQ02 is the reporting date.

A date range is expressed if both XQ02 and XQ03 are present. XQ02 is the start of the end of the range.

### SEGMENT EXAMPLE

XQ\*H\*930116\*060123

# Segment N9

## Reference number

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	REF NO QUALIFIER	128	ID	2	2	M	This field is set at SB=Sales region number
02	REFERENCE NUMBER	127	AN	1	30	C	This field is set at N=National

**NOTES** This segment only appears in the case of national data, that is if data occurs at region or store level, no N9 segment will be present.

In N902, the only code that will appear is "N".

### SEGMENT EXAMPLE

N9\*SB\*N

# Segment LIN

## Line item identification

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	ASSIGNED IDENTIFICATION	350	AN	1	11	O	Line item number within the document
02	PRODUCT / SERVICE	235	ID	2	2	M	Qualifier, in all cases CG=Commodity grouping (ie class group)
03	PRODUCT / SERVICE	234	ID	1	30	M	ID (actual number). This field contains the 4 digit class group number
04	PRODUCT / SERVICE	235	ID	2	2	O	Qualifier, in all cases EN=APN
05	PRODUCT / SERVICE	234	ID	1	30	C	The actual APN is expressed in this field

### SEGMENT EXAMPLE

LIN\*001\*CG\*4321\*EN\*9313164123456

# Segment ZA

## Product activity reporting

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	ACTIVITY CODE	859	ID	2	2	M	Possible codes QA=Our current inventory holdings QP=Quantity on order QS=Quantity sold
02	NUMERIC VALUE OF QUANTITY	380	R	1	15	C	
03	UNIT OF MEASURE	355	ID	2	2	C	This field is set at EA=Each

**NOTE** Where weekly sales, SOH and SOO data is required the first occurrence of the ZA segment will always apply to stock on hand data, that is ZA01 will contain the code "QA". The second instance of the ZA segment will refer to stock on order, that is ZA01 will contain "QP" and the third instance of the ZA segment will refer to sales, that is ZA01 will contain "QS".

In instances where all data is not to be sent, ie daily or weekly sales only, the instances of the ZA01 segment will not use the unwanted codes QA and QP but rather use QS only.

A quantity will be present in ZA02 only when the data referred to is at national level. ZA02 will be blank for regional and store sales and stock totals.

ZA03 appears only if ZA02 is present, which in turn appears only when the data represented is national.

### SEGMENT EXAMPLES

ZA\*QA\*499\*EA N9 segment present

ZA\*QS\*57\*EA These examples apply in the case of NATIONAL quantity totals only

ZA\*QA Store quantity totals, that is no N9 segment is present but SDQ segment follows

ZA\*QS These examples apply in the case of regional

# Segment SDQ

## Destination quantity

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	UNIT OF MEASURE	355	ID	2	2	M	Measurement code set at EA=Each
02	IDENTIFICATION CODE	066	ID	1	2	O	Qualifier set at 92=Assigned by buyer
03	IDENTIFICATION CODE	067	AN	2	17	M	This denotes our 3-digit store or distribution centre number
04	QUANTITY	380	R	1	15	M	Numeric value of quantity of sales/stock data
05	IDENTIFICATION CODE	067	AN	2	17	O	
06	QUANTITY	380	R	1	15	C	

**NOTES** One SDQ segment can contain 10 individual location records.  
For more than 10 store records, the SDQ segment will be repeated as many times as required.

If the SDQ segment is present, all totals will relate to regions or stores; and there will be no occurrence of the N1 segment.

### SEGMENT EXAMPLE

SDQ\*EA\*92\*001\*67\*004\*33\*007\*29\*219\*84

# Segment CTT

## Transaction totals

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	NUMBER OF LIN	354	N0	1	6	M	Number of segments in document

### Segment Example

CTT\* 12

# Segment SE

## Transaction set trailer

FLD #	ELEMENT NAME	DICT NUM	TYPE	MIN LEN	MAX LEN	REQ	CODES & COMMENTS
01	NUMBER OF INCLUDED SEGMENTS	96	NO	1	6	M	
02	TRANSACTION SET CONTROL NUMBER	329	AN	4	9	M	This must be the same number as in the ST segment (ST02) for the transaction set

### SEGMENT EXAMPLE

SE\*10\*000000001