832 Price/Sales Catalog

X12/V4010/832 : 832 Price/Sales Catalog

Version: 2.1

Author: Spice Technology Group

Company: Town Shoes Ltd

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Trading Partner:

Notes

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EDI TRADING PARTNER PROFILE

CONTACT INFORMATION:
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EDI INFORMATION:
VAN: HP MFT
AS2: Available
FTP: Preferred
Portal: https://www.connectspice.com/portal/

ISA Qualifier: ZZ
ISA ID: TOWNSHOESLTD
GS ID: TOWNSHOESLTD
ISA Test / Production: T or P
Standards: ANSI X12 Version 4010

Documents Supported:
810 – Invoice (***Future***)
832 – Price/Sales Catalogue
850 – Purchase Order
855 – Purchase Order Acknowledgement (***Future***)
856 – Advanced Ship Notice / Manifest
860 – Purchase Order Change (including Cancel)
997 – Functional Acknowledgement

GUIDE RELEASE NOTES:
Mar 27, 2014 Initial release
July 23, 2014 Correct LIN segment number; Add LIN item pairs
Sept 2, 2014 Change order of currency segment to come after DTM
Sept 29, 2014 Add portal url; change column heading; add notes to BCT2 & 09
Oct 7, 2014 Add another LIN item pair for Style Name
Dec 3, 2014 Correct PID
Dec 29, 2014 Added catalogue submission guidelines
Feb 11, 2015 Changed TSL contact; added notes for Style Name
Mar 16, 2015 Added optional LIN elements for NFR codes

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832 Price/Sales Catalog

Functional Group=SC

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BCT	Beginning Segment for Price/Sales Catalog	M	1			Must use
050	REF	Reference Identification	O	>1			Used
070	DTM	Date/Time Reference	O	10			Used
090	CUR	Currency	O	5			Used
LOOP ID - N1					**>1**		
150	N1	Name	O	1			Used
200	PER	Administrative Communications Contact	O	>1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN					**>1**		
010	LIN	Item Identification	O	1			Must use
070	PID	Product/Item Description	O	200			Used
LOOP ID - CTP					**100**		
170	CTP	Pricing Information	O	1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	CTT	Transaction Totals	O	1		N3/010	Must use
020	SE	Transaction Set Trailer	M	1			Must use

User Note 1:

Please make every effort to send as much of the optional data included in this specification as possible, in order for Town Shoes to uniquely identify your items. Although your 832 may be successfully processed, we may request additional data elements to facilitate data matching in our system.

If you have any concerns about what we can receive, please contact our edi supplier, Spice Group at connectsupport@spicetg.com

User Note 2:

CATALOGUE SUBMISSION and TESTING:

As Town Shoes has a time sensitive internal process of matching your barcodes to their SKUs, the sooner the catalogue is submitted, the faster Town Shoes can finish their side of the process. Town Shoes is unable to send a live purchase order until this has taken place successfully.

If your company uses a third party to host your catalogue, please reach out to your provider and instruct them to transmit your EDI 832 to SPICE on your behalf. Please note that it is solely your responsibility to have your 3rd party provide the automated 832 in the guidelines issued by Town Shoes. EDI 832 transmissions must be fully automated. Neither Town Shoes nor SPICE representatives will download your catalogue files manually from any catalogue site. If any problems are foreseen, please let SPICE know immediately. Some Traditional X.12 EDI

Trading Partners may experience difficulties in generating and transmitting an EDI 832 file. If this is the case with you, please utilize our web-based NPLS application to upload your catalogue.

The following LIN segment fields are mandatory but please see the most current 832 guide for further details and other mandatory fields:

- *Vendor Barcode*
- *Dimension*
- *Barcode Type*
- *Colour*
- *Vendor Style Name and/or Vendor Style Number*
- *Size (North American sizing)*

Catalogues have two master options for loading. These options are set on the web portal. Please inform the rollout team whether you will be resending the complete catalogue in each transmission or incremental updates.

- *Append – new items will be added to the existing catalogue*
- *Replace – all unlinked items will be removed before the items in the transmission are added to the catalogue*

In addition, values sent in the BCT10 can control the loading of a catalogue. These values affect all items in the transmission in the same way. If no value is sent in the BCT10 element, Add is assumed.

- *Add (BCT10 = 02) – If the item is found in the catalogue, no action will be taken. If the item is not found in the catalogue it will be added.*
- *Delete (BCT10 = 03) – if the item is found in the catalogue it is deleted.*

There is no option for updating records. If records need to be updated, send them with the Delete option and then resend them with the Add option. Once an item has been placed on a Town Shoes purchase order (linked), it can no longer be deleted.

The following validations will be performed on the catalogue whether sent via EDI or web based upload.

- *The GTIN must be present. Any item in a file without a GTIN will cause the whole file to be rejected with notification to the sender.*
- *Check digit validation. If the GTIN fails check digit validation it will be loaded but marked as an error and not be available for ordering by Town Shoes. All other items in the file will be successfully loaded.*
- *The GTIN must be unique across all manufacturer catalogues. A unique GTIN is defined as the combination of GTIN number and GTIN type.*
    - *A duplicate GTIN within the same transmission will result in the whole file being rejected with notification to the sender.*
    - *A GTIN in a file which duplicates one previously loaded in the system will simply not be loaded with no notification.*
- *Business Key: The Business Key is defined as Style Number/Colour/Size/Dimension. Duplicate business keys are not permitted within one catalogue even if the GTINs are different. If a duplicate business key is encountered, the item will be loaded as an error and notification will be sent to the sender and to Town Shoes. If an item has incorrectly been marked as an error, contact Spice Support. All errors can be viewed on the web portal for more detail.*

Catalogues are separated into brands. A company can have several catalogues each representing one brand. Town Shoes has assigned a vendor number to each brand. 832 Catalogues will be loaded in the following sequence:

- *The Town Shoes vendor number is sent in the BCT02.*
- *The name of the catalogue (brand) is sent in BCT09. If you cannot send the vendor number in BCT02, send the name of the catalogue, this can be obtained from the rollout team.*
- *The name of the sender. If no usable values are sent in BCT02 or BCT09, the catalogue will be loaded to the name of the sending company.*

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Code	Name
832	Price/Sales Catalog

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

BCT Beginning Segment for Price/Sales Catalog

Pos: 020	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 4**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCT01	683	**Catalog Purpose Code**	M	ID	2/2	Must use

Code	Name
RC	Resale Catalog

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCT02	684	**Catalog Number**	O	AN	1/15	Used

> **User Note 1:** *Town Shoes vendor number – may be different for each brand*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCT09	352	**Description**	O	AN	1/80	Used

> **User Note 1:** *Only required if the catalogue number is not sent in BCT02. This is the name of the catalogue on the NPLS system (brand).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCT10	353	**Transaction Set Purpose Code**	O	ID	2/2	Used

Code	Name
00	Original
02	Add
03	Delete

REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Code	Name
IA	Internal Vendor Number
IT	Internal Customer Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/30	Used

DTM Date/Time Reference

Pos: 070	**Max: 10**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

Code	Name
007	Effective

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Used

CUR Currency

Pos: 090		**Max: 5**
	Heading - Optional	
Loop: N/A		**Elements: 2**

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	**Entity Identifier Code**	M	ID	2/3	Must use

Code	Name
SE	Selling Party

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR02	100	**Currency Code**	M	ID	3/3	Must use

N1 Name

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Code	Name
SU	Supplier/Manufacturer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

Code	Name
91	Assigned by Seller or Seller's Agent
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

PER Administrative Communications Contact

Pos: 200	**Max: >1**
Heading - Optional	
Loop: N1	**Elements: 4**

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Must use

Code	Name
SU	Supplier Contact

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Code	Name
EM	Electronic Mail
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER04	364	**Communication Number**	X	AN	1/80	Used

LIN Item Identification

Pos: 010	Max: 1
Detail - Optional	
Loop: LIN	**Elements: 19**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN01	350	**Assigned Identification**	O	AN	1/20	Used
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use

User Note 1: *Please specifiy your barcode type (UP etc)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN03	234	**Product/Service ID**	M	AN	1/48	Must use
LIN04	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Code Name
VA   Vendor's Style Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN05	234	**Product/Service ID**	X	AN	1/48	Used
LIN06	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Code Name
VE   Vendor Color

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN07	234	**Product/Service ID**	X	AN	1/48	Used
LIN08	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Code Name
SZ   Vendor Alphanumeric Size Code (NRMA)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN09	234	**Product/Service ID**	X	AN	1/48	Used
LIN10	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

User Note 1: *Dimension*

Code Name
ZZ   Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN11	234	**Product/Service ID**	X	AN	1/48	Used
LIN12	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

User Note 1: *Season*

Code Name
PQ   Product ID Attribute Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN13	234	**Product/Service ID**	X	AN	1/48	Used
LIN14	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

User Note 1: *Style Name. Please include the style name (if applicable) in the LIN segment as it is a product attribute for Town Shoes.*

Code **Name**
GE   Generic Name Description

LIN15	234	**Product/Service ID**	X	AN	1/48	Used
LIN16	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Code **Name**
CM   National Retail Merchants Association Color Code

LIN17	234	**Product/Service ID**	X	AN	1/48	Used
LIN18	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Code **Name**
SM   National Retail Merchants Association Size Code

LIN19	234	**Product/Service ID**	X	AN	1/48	Used

User Note 1:

Please include the style name (if applicable) in the LIN segment as it is a product attribute for Town Shoes.

User Note 2:

Please make every effort to send as much of the optional data outlined as possible, in order to uniquely identify your items. Although your 832 may be successfully processed, we may request additional data elements to facilitate data matching.

PID   Product/Item Description

Pos: 070	**Max: 200**
Detail - Optional	
Loop: LIN	**Elements: 2**

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type**	M	ID	1/1	Must use

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description**	X	AN	1/80	Used

User Note 1:

Please include the style name (if applicable) in the LIN segment as it is a product attribute for Town Shoes.

CTP   Pricing Information

<table>
<tr><td>Pos: 170</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: CTP</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	**Price Identifier Code**	X	ID	3/3	Used

Code	Name
RES	Resale

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP03	212	**Unit Price**	X	R	1/17	Used

CTT Transaction Totals

<table>
<tr><td>Pos: 010</td><td>Max: 1</td></tr>
<tr><td colspan="2">Summary - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use

SE Transaction Set Trailer

Pos: 020	**Max: 1**
Summary - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use