

# **Belk Stores 824 Application Advice**

**X12/V4030/824: 824 Application Advice**



## **824 Application Advice**

### Business Process Notes:

- Belk will send an EDI 824 document when an error occurs on either an Invoice (810) or an Advance Ship Notice (856 - ASN)
- The EDI 824 transaction will be returned using the Vendor Communications ID Number from which the original document was sent. (Example: If you send the Invoice and ASN using two different Comm-IDs, then the associated 824 documents will be sent to those corresponding Comm-IDs.)
- The EDI 824 document is mandatory for all Belk EDI Trading Partners
- To schedule a test date/ time, please email [edi@belk.com](mailto:edi@belk.com)

## **824 Application Advice**

**Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

**Heading:**

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
4	0100	ST	Transaction Set Header	M	1		
5	0200	BGN	Beginning Segment	M	1		
						>1	
6	0300	N1	Name	M	1		
7	0800	PER	Administrative Communications Contact	M	3		

**Detail:**

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						>1	
8	0100	OTI	Original Transaction Identification	M	1		n1
10	0200	REF	Reference Identification	M	12		n2
						>1	
11	0700	TED	Technical Error Description	M	1		
13	0800	NTE	Note/Special Instruction	M	100		
14	0900	SE	Transaction Set Trailer	M	1		

**Transaction Set Notes**

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:**

- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 824 Application Advice	M 1 ID 3/3
M	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9

**Segment:** **BGN** Beginning Segment  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a transaction set  
**Syntax Notes:** 1 If BGN05 is present, then BGN04 is required.  
**Semantic Notes:** 1 BGN02 is the transaction set reference number.  
2 BGN03 is the transaction set date.  
3 BGN04 is the transaction set time.  
4 BGN05 is the transaction set time qualifier.  
5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 00 Original	M 1 ID 2/2
M	BGN02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Invoice Number or ASN Number</i>	M 1 AN 1/50
M	BGN03	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year <i>Current system date.</i>	M 1 DT 8/8
	BGN04	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>Current system time.</i>	X 1 TM 4/8

**Segment:** N1 Name  
**Position:** 0300  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M 1 ID 2/3
			FR Message From	
	N102	93	Name Belk, Inc	X 1 AN 1/60

**Segment:** **PER** Administrative Communications Contact  
**Position:** 0800  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named AA Authorized Representative	M 1 ID 2/2
Must Use	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail	X 1 ID 2/2
Must Use	PER04	364	<b>Communication Number</b> EDI@Belk.com	X 1 AN 1/256

**Segment:** **OTI** Original Transaction Identification

**Position:** 0100

**Loop:** OTI Mandatory

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result

**Syntax Notes:** 1 If OTI09 is present, then OTI08 is required.

- Semantic Notes:**
- 1 OTI03 is the primary reference identification or number used to uniquely identify the original transaction set.
  - 2 OTI06 is the group date.
  - 3 OTI07 is the group time.
  - 4 If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver.
  - 5 OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification.
  - 6 OTI13 is the type of the original transaction set, and is used to assist in its unique identification.
  - 7 OTI14 is the application type of the original transaction set, and is used to assist in its unique identification.
  - 8 OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification.
  - 9 OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification.
  - 10 OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	OTI01	110 Application Acknowledgment Code Code indicating the application system edit results of the business data TR Transaction Set Reject	M 1 ID 1/2
M	OTI02	128 Reference Identification Qualifier Code qualifying the Reference Identification <i>Identifies error transaction set's key field. For example, Transaction Set 810's key field is invoice number.</i> IV Seller's Invoice Number SI Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment TN Transaction Reference Number <i>This code is used only when the actual business application identification number for the transaction cannot be identified using one of the other codes in OTI02.</i>	M 1 ID 2/3
M	OTI03	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Identification of the transaction within the business application, or the financial institution's trace number.</i>	M 1 AN 1/50
	OTI04	142 Application Sender's Code Code identifying party sending transmission; codes agreed to by trading partners <i>Contains GS02 data contents from the original functional group generated by the sender</i>	O 1 AN 2/15

	<b>OTI05</b>	<b>124</b>	<b>Application Receiver's Code</b>	<b>O</b>	<b>1</b>	<b>AN 2/15</b>
			Code identifying party receiving transmission; codes agreed to by trading partners			
			<i>Contains GS03 data contents from the original functional group generated by the sender</i>			
	<b>OTI08</b>	<b>28</b>	<b>Group Control Number</b>	<b>X</b>	<b>1</b>	<b>N0 1/9</b>
			Assigned number originated and maintained by the sender			
			<i>Contains GS06 data contents from the original functional group generated by the sender</i>			
	<b>OTI09</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>O</b>	<b>1</b>	<b>AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			
			<i>Contains ST02 data contents from the original transaction set header generated by the sender</i>			
<b>Must Use</b>	<b>OTI10</b>	<b>143</b>	<b>Transaction Set Identifier Code</b>	<b>O</b>	<b>1</b>	<b>ID 3/3</b>
			Code uniquely identifying a Transaction Set			
			<i>Contains ST01 data contents from the original transaction set header generated by the sender. If the original document was not an EDI transaction, use the appropriate code that would have been in ST01, e.g., paper invoice would be 810.</i>			
			810	Invoice		
			856	Ship Notice/Manifest		

**Segment:** **REF** Reference Identification  
**Position:** 0200  
**Loop:** OTI Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 12  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification TN Transaction Reference Number	M 1 ID 2/3
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>ISA Control Number from the originating transaction.</i>	X 1 AN 1/50

**Segment:** **TED** Technical Error Description  
**Position:** 0700  
**Loop:** TED Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify the error and, if feasible, the erroneous segment, or data element, or both  
**Syntax Notes:**  
**Semantic Notes:**  
**Notes:** *Separate iterations of the TED loop should be generated for each error condition detected.*

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	TED01	647	<b>Application Error Condition Code</b> Code indicating application error condition 007 Missing Data 009 Invalid Date <i>Missing or invalid date</i> 010 Total Out of Balance <i>Line item totals do not match transaction totals.</i> 024 Other Unlisted Reason The reason for the application error condition cannot be described using any other code on the standard code list <i>This code is used only when the application error condition cannot be described using any other code in TED01.</i> 818 Missing Control Totals 819 Control Totals Amount Error 820 Control Totals Count Error 821 Control Totals Out of Sequence 848 Incorrect Data MA Missing or Invalid Store Number MB Missing or Invalid Purchase Order Number MQT Missing Quantity MWT Missing Weight P Missing or Invalid Item Quantity	M 1 ID 1/3
Must Use	TED02	3	<b>Free Form Message</b> Free-form text <i>When TED01 contains code 024, TED02 must contain either application error code or free-form text description of the application error. When more than 60 characters are required to describe the error condition, the first 60 characters appear in this data element, and the remaining error description characters appear in NTE02. For example, TED01 contains code 010, TED02 contains "Sum of SKU cost extensions does not equal total invoice", and NTE02 contains "quantity."</i> <b>Code Values:</b> 101 Effective Date Too Early 102 Improper Placement of Labels 103 Invoice Number 104 Item Already Exists (Product/Service ID) 105 Item Marked For Delete (Product/Service ID) 106 Item Not Authorized For Buyer Assigned Vendor Number 107 Missing or Invalid Location 108 Location Received not on Order	O 1 AN 1/60

- 109 *Negative Value*
- 110 *Missing Pack Level (Marking Identification Is Missing)*
- 111 *Duplicate Purchase Order Number*
- 112 *Missing Product Description 1*
- 113 *Missing Product Description 2*
- 114 *Qualifier or Code Not Mapped To Application*
- 115 *Missing Qualifier or Code (For Application)*
- 116 *Retail Price Is Greater Than Suggested Retail Price*
- 117 *Sender not Authorized To Submit Ship Notice Data For Buyer  
Assigned Vendor Number*
- 118 *Sender not Authorized To Submit Ship Notice for Item(s)*
- 119 *Duplicate Shipment Identification Number*
- 120 *Ship To Location Not Consistent With Purchase Order Ship To*
- 121 *Duplicate SSCC*
- 122 *Invalid SSCC Range*
- 123 *Invalid SSCC Structure*
- 124 *Missing Tare Level (Marking Identification Is Missing)*
- 125 *Unscannable Labels*
- 126 *Incorrect Label Format*
- 127 *Improper Placement of Labels*
- 128 *Missing Labels on Shipping Container*
- 129 *Cost Change not Accepted*
- 130 *UCC-12 Change not Allowed*
- 131 *Zero Value*
- 132 *Item Marked for Delete*
- 133 *Item Not Found On Purchase Order*
- 134 *Missing or Invalid Invoice Number*
- 135 *Duplicate Purchase Order Number*
- 136 *Receiving Location not on Order*
- 137 *Allowance Errors*
- 138 *Purchase Order Closed or Canceled*
- 139 *Missing or Invalid Vendor Pack Quantity*
- 140 *Missing or Invalid Ship To Location*

<b>TED03</b>	<b>721</b>	<b>Segment ID Code</b>	<b>O</b>	<b>1</b>	<b>ID 2/3</b>
		Code defining the segment ID of the data segment in error (See Appendix A - Number 77)			
<b>TED04</b>	<b>719</b>	<b>Segment Position in Transaction Set</b>	<b>O</b>	<b>1</b>	<b>N0 1/6</b>
		The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1			
<b>TED07</b>	<b>724</b>	<b>Copy of Bad Data Element</b>	<b>O</b>	<b>1</b>	<b>AN 1/99</b>
		This is a copy of the data element in error			

*Numeric values are sent with a decimal point only when needed, e.g., \$15.95 would be sent as "15.95", and \$29.00 would be sent as "29". Percent values are sent with a decimal point only when needed, e.g., 10.5% is sent as "10.5", and 2% is sent as "2".*

**Segment:** **NTE** Note/Special Instruction  
**Position:** 0800  
**Loop:** TED Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 100  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element</b>		
NTE01	363	Note Reference Code	O 1 ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		ADD Additional Information	
M	NTE02	Description	M 1 AN 1/80
		A free-form description to clarify the related data elements and their content	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 0900  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**  
**Semantic Notes:**

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>This must be the same number as is in the ST segment (ST02) for the transaction set.</i>	M 1 AN 4/9

## SAMPLE DATA

### Single Error Sample:

ISA\*00\*                   \*00\*                   \*08\*6123830000           \*12\*1111111111  
\*150911\*1055\*U\*00403\*000003826\*0\*T\*>~  
GS\*AG\*6123830000\*1111111111\*20150911\*1055\*3826\*X\*004030VICS~  
ST\*824\*5636~  
BGN\*00\*DMEP123456\*20150821\*000000~  
N1\*FR\*Belk, Inc~  
PER\*AA\*\*EM\*EDI@Belk.com~  
OTI\*TR\*IV\*DMEP123456\*1111111111\*6123830000\*\*\*740\*000000008\*810~  
REF\*TN\*000002228~  
TED\*MB\*The Purchase Order Number is invalid, and required by Belk.\*BIG\*\*\*\*0005179999~  
NTE\*ADD\*Correct and resend using a new ISA Control #, keeping the Invoice # the same.~  
NTE\*ADD\*If you must create a new Invoice #, please send notification.~  
SE\*10\*5636~  
GE\*1\*3826~  
IEA\*1\*000003826~

## Multiple Errors to One Document Sample:

ISA\*00\* \*00\* \*08\*6123830000 \*08\*1111111111  
\*150911\*1055\*U\*00403\*000022011\*0\*T\*>~  
GS\*AG\*6123830000\*1111111111\*20150911\*1055\*22011\*X\*00403OVICS~  
ST\*824\*159250~  
BGN\*00\*11DMEP77761\*20150607\*000000~  
N1\*FR\*Belk, Inc~  
PER\*AA\*\*EM\*EDI@Belk.com~  
OTI\*TR\*IV\*11DMEP77761\*1111111111\*6123830000\*\*\*100002786\*000000001\*810~  
REF\*TN\*100002786~  
TED\*848\*The GTIN number is invalid, please correct to a valid GTIN.\*IT1\*\*\*\*0889079000001~  
NTE\*ADD\*Correct and resend using a new ISA Control #, keeping the Invoice # the same.~  
NTE\*ADD\*If you must create a new Invoice #, please send notification.~  
TED\*848\*The GTIN number is invalid, please correct to a valid GTIN.\*IT1\*\*\*\*0880000999999~  
NTE\*ADD\*Correct and resend using a new ISA Control #, keeping the Invoice # the same.~  
NTE\*ADD\*If you must create a new Invoice #, please send notification.~  
TED\*848\*Location number is invalid, must be valid Belk Location.\*N1\*\*\*\*711~  
NTE\*ADD\*Correct and resend using a new ISA Control #, keeping the Invoice # the same.~  
NTE\*ADD\*If you must create a new Invoice #, please send notification.~  
TED\*848\*The GTIN number is invalid, please correct to a valid GTIN.\*IT1\*\*\*\*0887223888888~  
NTE\*ADD\*Correct and resend using a new ISA Control #, keeping the Invoice # the same.~  
NTE\*ADD\*If you must create a new Invoice #, please send notification.~  
SE\*19\*159250~  
ST\*824\*159251~  
BGN\*00\*DMEP123499\*20150607\*000000~  
N1\*FR\*Belk, Inc~  
PER\*AA\*\*EM\*EDI@Belk.com~  
OTI\*TR\*IV\*DMEP123499\*1111111111\*6123830000\*\*\*100002786\*000000002\*810~  
REF\*TN\*100002786~  
TED\*848\*The GTIN number is invalid, please correct to a valid GTIN.\*IT1\*\*\*\*0888098888888~  
NTE\*ADD\*Correct and resend using a new ISA Control #, keeping the Invoice # the same.~  
NTE\*ADD\*If you must create a new Invoice #, please send notification.~  
SE\*10\*159251~  
GE\*2\*22011~  
IEA\*1\*000022011~