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824 Application Advice

Version 04010

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Functional Group ID=**AG**

Introduction

This specification 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>Seg. ID.</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
ST	Transaction Set Header	M	1		
BGN	Beginning Segment	M	1		

Detail

<u>Seg. ID.</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
OTI	Original Transaction ID	M	1		
	LOOP ID – OTI/TED	O		>1	
TED	Technical Error Description	M	1		
NTE	Note / Special Instruction	O	100		

Trailer

<u>Seg. ID.</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header

Level: Header

Loop: _____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>				
ST01	143	Transaction Set Identifier Code 824 Application Advice	M	ID	3/3
ST02	329	Transaction Set Control Number	M	AN	4/9

Sample: ST|824|000001111

Segment: **BGN** Beginning Segment

Level: Header

Loop: _____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a transaction set

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BGN01	353	Transaction Set Purpose Code 00 Original	M	ID	2/2
BGN02	127	Reference Number Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier This is a BCF Reference Number	M	AN	1/30
BGN03	373	Date Date expressed as CCYYMMDD The Date the transaction (824) was generated	M	DT	8/8

Sample: BGN|00|123456789|20021210

Segment: OTI Original Transaction Identification**Level:** Detail**Loop:** OT1**Usage:** Mandatory**Max Use:** >1**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**Data Element Summary**

Ref.	Data		Req	Type	Min/Max
Des.	Element	Name			
OTI01	110	Application Acknowledgment Code	M	ID	1/2
		TC Transaction Set Accept with Data Content Change			
		TE Transaction Set Accept with Error			
		TP Transaction Set Partial Accept/Reject			
		TR Transaction Set Reject			
OTI02	128	Reference Number Qualifier	M	ID	2/3
		TN Transaction Reference Number			
		The actual business application identification number for the transaction will be in OTI03, e.g. Invoice number, ship notice number, etc.			
OTI03	127	Reference Number	M	AN	1/30
OTI04	142	Application Sender's Code	O	AN	2/15
		Contains GS02 data content from the original Functional group generated by the sender			
OTI05	124	Application Receiver's Code	O	AN	2/15
		Contains GS03 data content from the original Functional group generated by the sender			
OTI06	337	Date	O	DT	8/8
		Date expressed as CCYYMMDD			
		Contains GS04 data content from the original Functional group generated by the sender			
OTI07	337	Time	O	TM	4/8
		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)			
		Contains GS05 data content from the original Functional group generated by the sender			
OTI08	28	Group Control Number	O	N0	1/9
		Contains GS06 data contents from the original Functional group generated by the sender			

OTI09	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 Contains ST02 data contents from the original transaction set header generated by the sender	O	AN	4/9
OTI10	143	Transaction Set Identifier Code Contains ST01 data contents from the original transaction set header generated by the sender. E.g., for Invoice, this will be 810	O	ID	3/3

Sample: OTI|TC|TN|9999999988|SenderID4|ReceiverID|20021022|0315|49|0180|810

Segment: **TED** Technical Error Description

Level: Detail

Loop: OT1/TED

Usage: Optional

Max Use: >1

Usage: Mandatory

Max Use: 1

Purpose: To identify the error and, if feasible, the erroneous segment, or data element, or both

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>				
TED01	647	Application Error Condition Code	M	ID	1/3
		006 Duplicate			
		007 Missing Data			
		009 Invalid Date			
		010 Total Out of Balance			
		012 Invalid Combination			
		024 Other Unlisted Reason			
		802 Invalid Debit or Credit Flag Code			
		807 Missing or Invalid Originating Account Number			
		808 Missing or Invalid Receiving Account Number			
		810 Effective Payment Date is Past			
		812 Missing Transaction Reference or Trace Number			
		813 Missing or Invalid Payee Name and Address			
		815 Duplicate Batch			
		817 Duplicate Trace Number			
		834 Missing or Invalid Effective Payment Date			
		847 Closed/Non-Existent Account Number			
		848 Incorrect Data			
		849 Corrected Data			
		IID Invalid Identification Code			
		IQT Invalid Quantity			
		IWT Invalid Weight			
		MA Missing or Invalid Store Number			
		MB Missing or Invalid Purchase Order			
		MC Missing or Invalid Bill of Lading Number			
		MD Missing or Invalid Invoice Date			
		MDN Missing Department Number			
		MF Missing or Invalid Internal Vendor Number			
		MG Missing or Invalid UPC Code			
		MH Missing or Invalid DUNS number			
		MJ Missing or Invalid Terms			
		T Unauthorized Transaction Set Purpose Code			
TED02	3	Free form Message	O	AN	1/60
		Free Form name of field or segment where error was found.			
TED07	724	Copy of Bad Data Element	O	AN	1/99

Sample: TED|848|Bad Purchase Order Number|||||00111111

Segment: **NTE** Notes/Special Instruction
Level: Detail
Loop: OTI/TED
Usage: Optional
Max Use: 100
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction
Notes: This Segment is only generated when an error description contains more than 60 characters of data. For example, if 95 characters are required to describe the error condition, the first 60 characters appear in TED02, and the remaining 35 characters are sent in NTE02

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u> NTE02	<u>Element</u> 352	<u>Free Form Message</u> A free-form description to clarify the related data elements and their content.	M	AN	1/80

Sample: NTE||Need to send the ship to site information

Segment: **SE** Transaction Set Trailer

Level: Trailer

Loop: _____

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)

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
SE01	96	Number of Included Segments	M	N0	1/10
SE02	329	Transaction Set control Number	M	AN	4/9

Sample: SE|67|000001777

SAMPLE 1 --- Application Advice for an accepted transaction

Below a sample of an 824 generated for a shipment transaction. The shipment is accepted with error in Burlington coat Factory system. The shipment sender, in this case, doesn't need to resend the transaction but there is a need to correct the error for future transactions.

EDI Document:

ST|824|2280001
 BGN|00|00112233|20021228
 OTI|TE|TN|123123123|SenderID|ReceiverID|20021222|0315|49|0180|856
 TED|848|Incorrect count||||TD1
 SE|5|2280001

EDI TRANSMISSION

ST|824|2280001

BGN|00|00112233|20021228

OTI|TE|TN|123123|SenderID|ReceiverID|20021222|0315|49|0180|856

TED|848|Incorrect count||||TD1

SE|5|2280001

DATA EXPLANATION

824 indicates Transaction Set 824; 2280001 is the EDI control number.

00 indicates that this is the original transaction. 00112233 is BCF transaction reference number. 20021228 is the date of the generation of the 824 transaction.

TE indicates that the Transaction Set Accept with Error. 123123 is the shipment number sent on the 856 document. SenderID is the GS02 of the 856 transaction. ReceiverID is the GS03. 20021222 is the GS04 to indicate the date of the transmission of the 856. 0315 is the time of transmission. 49 is the group control number in the 856; GS06. 0180 is the transaction control number ST02 and 856 is the transaction set identifier code.

848 to indicate that Incorrect Data is received: Incorrect count of the lading quantity in TD1 segment.

5 is the number of included segments in this transaction set; 2280001 is the control number.

SAMPLE 2 --- Application Advice for a rejected transaction

Below a sample of an 824 generated for an invoice transaction. The invoice is rejected by Burlington coat Factory system because the purchase order number was not valid. The invoice sender, in this case, needs to correct and resend the transaction.

EDI Document:

ST|824|228005
 BGN|00|00112277|20021228
 OTI|TR|TN|888999|SenderID|ReceiverID|20021226|1315|175|180|810
 TED|848|Incorrect Purchase order number|||||012223
 SE|5|228005

EDI TRANSMISSION

ST|824|228005

BGN|00|00112277|20021228

OTI|TR|TN|888999|SenderID|ReceiverID|20021226|1315|175|180|810

TED|848|Incorrect Purchase order number|||||012223

SE|5|228005

DATA EXPLANATION

824 indicates Transaction Set 824; 228005 is the EDI control number.

00 indicates that this is the original transaction. 00112233 is BCF transaction reference number. 20021228 is the date of the generation of the 824 transaction.

TR indicates that the Transaction Set is rejected. 888999 is the invoice number sent on the 810 document. SenderID is the GS02 of the 810 transaction. ReceiverID is the GS03. 20021226 is the GS04 to indicate the date of the transmission of the 856. 1315 is the time of transmission. 175 is the group control number in the 810; GS06. 180 is the transaction control number ST02 and 810 is the transaction set identifier code.

848 to indicate that Incorrect Data is received: Incorrect purchase order number 012223

5 is the number of included segments in this transaction set; 228005 is the control number.