

824 Application Advice

ANSI X12-5010

Vendor Implementation Guide

Document Version 1.2

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824 Application Advice

Functional Group ID=**AG**

Introduction:

This X12 Transaction Set 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>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>
M	0100	ST	Transaction Set Header	M	1		
M	0200	BGN	Beginning Segment	M	1		
LOOP ID - N1						>1	
M	0300	N1	Party Identification	M	1		

Detail:

	<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>
LOOP ID - OTI						>1	
M	0100	OTI	Original Transaction Identification	M	1		n1
LOOP ID - TED						1	
	0700	TED	Technical Error Description	O	1		
	0800	NTE	Note/Special Instruction	O	1		
M	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.

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. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 824 Application Advice	M 1 ID 3/3
M	ST02	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	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.

Comments:

Notes: BGN*00*100023272*20231111*080000

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M 1 ID 2/2
M	BGN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier BGN02 will contain the ISA Control Number from the 857 or 894 Interchange	M 1 AN 1/50
M	BGN03	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M 1 DT 8/8
	BGN04	337	Time 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)	X 1 TM 4/8

Segment: **N1 Party Identification**
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:
Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Notes: N1*BY**92*01456

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	N101	98 Entity Identifier Code	M 1 ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		BY Buying Party (Purchaser)	
	N103	66 Identification Code Qualifier	X 1 ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		92 Assigned by Buyer or Buyer's Agent	
	N104	67 Identification Code	X 1 AN 2/80
		Code identifying a party or other code	
		CVS Store Number will be used	

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.

Comments:

- 1 OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification.
- 2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender.
- 3 If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.

Notes: OTI*TC*DO*06407424***20231111*080000*24272*0001*857

Data Element Summary

Ref.	Data Element	Name	Attributes
M	OTI01	110 Application Acknowledgment Code	M 1 ID 1/2
		Code indicating the application system edit results of the business data	
		TC Transaction Set Accept with Data Content Change	
M	OTI02	128 Reference Identification Qualifier	M 1 ID 2/3
		Code qualifying the Reference Identification	
		DO Delivery Order Number	
M	OTI03	127 Reference Identification	M 1 AN 1/50
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	OTI06	373 Date	O 1 DT 8/8
		Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	
	OTI07	337 Time	O 1 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)

OTI08	28	Group Control Number	X	1 N0 1/9
		Assigned number originated and maintained by the sender		
OTI09	329	Transaction Set Control Number	O	1 AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
OTI10	143	Transaction Set Identifier Code	O	1 ID 3/3
		Code uniquely identifying a Transaction Set		
		857		Shipment and Billing Notice
		894		Delivery/Return Base Record

Segment: **TED** Technical Error Description
Position: 0700
Loop: TED Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify the error and, if feasible, the erroneous segment, or data element, or both
Syntax Notes:
Semantic Notes:
Comments: 1 If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).
Notes: TED*024*SURCHARGE F800 HAS BEEN REJECTED

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>			
M	TED01	647	Application Error Condition Code Code indicating application error condition	M	1	ID 1/3
			010 Total Out of Balance			
			024 Other Unlisted Reason The reason for the application error condition cannot be described using any other code on the standard code list			
			848 Incorrect Data			
	TED02	3	Free-form Message Free-form text	O	1	AN 1/60

Segment: **NTE** Note/Special Instruction
Position: 0800
Loop: TED Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:

Semantic Notes:

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Notes: NTE**DISCREPANCY PERTAINS TO LINE ITEM #4

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	NTE02	352	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:

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

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

EXAMPLE:

ISA*00* *00* *01*001786664 *ZZ*RECEIVERID
*230825*2257*U*00501*100023272*0*P*>
GS*AG*001786664*RECEIVERID*20230825*2257*24272*X*005010
ST*824*0001
BGN*00*100023272*20231113*20440745
N1*BY**92*002674
OTI*TC*DO*34363491***20231113*20440745**0001*894
TED*848*Discrepancy
NTE**DISCREPANCY PERTAINS TO LINE ITEM #Item #1 - Ship qty:40, Ship UoM: Cases, Actual
OTI*TC*DO*34363491***20231113*20440745**0001*894
TED*137*Allowance or Charge Rejected
NTE**DISCREPANCY PERTAINS TO LINE ITEM #Summary - Allowance/Charge rejected
OTI*TC*DO*34363491***20231113*20440745**0002*894
TED*848*Discrepancy
NTE**DISCREPANCY PERTAINS TO LINE ITEM #Item #1 - Ship qty:40, Ship UoM: Cases, Actual
OTI*TC*DO*34363491***20231113*20440745**0002*894
TED*137*Allowance or Charge Rejected
NTE**DISCREPANCY PERTAINS TO LINE ITEM #Summary - Allowance/Charge rejected
SE*16*0001
GE*1*24272
IEA*1*100023272