

824 Application Advice

Functional Group=AG

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</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	BGN	Beginning Segment	M	1			Must use
LOOP ID - N1					≥1		
0300	N1	Party Identification	O	1			Used
0400	N2	Additional Name Information	O	2			Used
0500	N3	Party Location	O	2			Used
0600	N4	Geographic Location	O	1			Used
0800	PER	Administrative Communications Contact	O	3			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - OTI					≥1	N2/0100L	
0100	OTI	Original Transaction Identification	M	1		N2/0100	Must use
LOOP ID - TED					≥1		
0700	TED	Technical Error Description	O	1			Used
0800	NTE	Note/Special Instruction	O	100			Used
0900	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 2/0100L The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
- 2/0100 The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set	M	ID	3/3	Must use
		Code Name 824 Application Advice				
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Semantics:

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.

BGN Beginning Segment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

To indicate the beginning of a transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGN01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set All valid standard codes are used.	M	ID	2/2	Must use
BGN02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/50	Must use
BGN03	373	Date Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Must use

Syntax Rules:

1. C0504 - If BGN05 is present, then BGN04 is required.

Semantics:

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.

Loop N1

Pos: 0300	Repeat: >1
Optional	
Loop: N1	Elements: N/A

To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0300	N1	Party Identification	O	1		Used
0400	N2	Additional Name Information	O	2		Used
0500	N3	Party Location	O	2		Used
0600	N4	Geographic Location	O	1		Used
0800	PER	Administrative Communications Contact	O	3		Used

N1 Party Identification

Pos: 0300	Max: 1
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Must use
		Code Name BY Buying Party (Purchaser) SE Selling Party				
N102	93	Name Description: Free-form name	X	AN	1/60	Used

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

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.

N2 Additional Name Information

Pos: 0400	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3 Party Location

Pos: 0500	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Description: Address information	M	AN	1/55	Must use
N302	166	Address Information Description: Address information	O	AN	1/55	Used

N4 Geographic Location

Pos: 0600	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Description: Free-form text for city name	O	AN	2/30	Used
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	X	ID	2/2	Used
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used
N404	26	Country Code Description: Code identifying the country	X	ID	2/3	Used

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

PER Administrative Communications Contact

Pos: 0800	Max: 3
Heading - Optional	
Loop: N1	Elements: 8

User Option (Usage): Used

To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named <u>Code Name</u> AP Accounts Payable Department AR Accounts Receivable Department BD Buyer Name or Department	M	ID	2/2	Must use
PER02	93	Name Description: Free-form name	O	AN	1/60	Used
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number <u>Code Name</u> EM Electronic Mail FX Facsimile TE Telephone	X	ID	2/2	Used
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable	X	AN	1/256	Used
PER05	365	Communication Number Qualifier Description: Code identifying the type of communication number <u>Code Name</u> EM Electronic Mail FX Facsimile TE Telephone	X	ID	2/2	Used
PER06	364	Communication Number Description: Complete communications number including country or area code when applicable	X	AN	1/256	Used
PER07	365	Communication Number Qualifier Description: Code identifying the type of communication number <u>Code Name</u> EM Electronic Mail FX Facsimile TE Telephone	X	ID	2/2	Used
PER08	364	Communication Number Description: Complete communications number including country or area code when applicable	X	AN	1/256	Used

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.

2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Loop OTI

Pos: 0100	Repeat: >1
Mandatory	
Loop: OTI	Elements: N/A

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	OTI	Original Transaction Identification	M	1		Must use
0700		Loop TED	O		>1	Used

OTI Original Transaction Identification

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: OTI	Elements: 3

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
OTI01	110	Application Acknowledgment Code Description: Code indicating the application system edit results of the business data Code Name TR Transaction Set Reject	M	ID	1/2	Must use
OTI02	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code Name OI Original Invoice Number	M	ID	2/3	Must use
OTI03	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/50	Must use

Syntax Rules:

1. C0908 - If OTI09 is present, then OTI08 is required.

Semantics:

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.

Loop TED

Pos: 0700 Repeat: >1
 Optional
 Loop: TED Elements: N/A

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0700	TED	Technical Error Description	O	1		Used
0800	NTE	Note/Special Instruction	O	100		Used

TED Technical Error Description

Pos: 0700	Max: 1
Detail - Optional	
Loop: TED	Elements: 1

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TED01	647	Application Error Condition Code Description: Code indicating application error condition	M	ID	1/3	Must use
		Code Name				
		H Missing or Invalid Unit of Measure Code				
		Q Missing or Invalid Item Identification				
		T Unauthorized Transaction Set Purpose Code				
		MJ Missing or Invalid Terms				
		006 Duplicate				
		007 Missing Data				
		009 Invalid Date				
		010 Total Out of Balance				
		011 Not Matching				
		109 Negative Value				
		129 Cost Change Not Accepted				
		138 Purchase Order Closed				
		140 Missing or Invalid Ship-To Location				
		IQT Invalid Quantity				
		OTH Other				
		POI Purchase Order Number Invalid				
<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TED01	647	Application Error Condition Code Description: Code indicating application error condition	M	ID	1/3	Must use

Comments:

1. If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).

NTE Note/Special Instruction

Pos: 0800	Max: 100
Detail - Optional	
Loop: TED	Elements: 1

User Option (Usage): Used

To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE02	352	Description	M	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				

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.

SE Transaction Set Trailer

Pos: 0900	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	NO	1/10	Must use
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Comments:

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

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