

824 Application Advice

Functional Group=AG

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>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	Name	O	1			Used
0400	N2	Additional Name Information	O	2			Used
0500	N3	Address Information	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		
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:

2/0100 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

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				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>824</td> <td>Application Advice</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	824	Application Advice				
<u>Code</u>	<u>Name</u>									
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.

BGN Beginning Segment

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

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	M	ID	2/2	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	00	Original				
<u>Code</u>	<u>Name</u>									
00	Original									
BGN02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Must use				
BGN03	373	Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use				

Syntax:

1. BGN05 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.

N1 Name

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

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						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BY</td> <td>Buying Party (Purchaser)</td> </tr> <tr> <td>SE</td> <td>Selling Party</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	BY	Buying Party (Purchaser)	SE	Selling Party				
<u>Code</u>	<u>Name</u>											
BY	Buying Party (Purchaser)											
SE	Selling Party											
N102	93	Name Description: Free-form name	C	AN	1/60	Used						

Syntax:

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

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 Description: Free-form name	M	AN	1/60	Must use
N202	93	Name Description: Free-form name	O	AN	1/60	Used

N3 Address Information

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

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

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	C	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	C	ID	2/3	Used

Syntax:

1. N402 E0207 -- Only one of N402 or N407 may be present.
2. N406 C0605 -- If N406 is present, then N405 is required
3. N407 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: 6

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	M	ID	2/2	Must use								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>AP</td> <td>Accounts Payable Department</td> </tr> <tr> <td>AR</td> <td>Accounts Receivable Department</td> </tr> <tr> <td>BD</td> <td>Buyer Name or Department</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	AP	Accounts Payable Department	AR	Accounts Receivable Department	BD	Buyer Name or Department				
<u>Code</u>	<u>Name</u>													
AP	Accounts Payable Department													
AR	Accounts Receivable Department													
BD	Buyer Name or Department													
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	C	ID	2/2	Used								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>FX</td> <td>Facsimile</td> </tr> <tr> <td>TE</td> <td>Telephone</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	FX	Facsimile	TE	Telephone						
<u>Code</u>	<u>Name</u>													
FX	Facsimile													
TE	Telephone													
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable	C	AN	1/256	Used								
PER05	365	Communication Number Qualifier Description: Code identifying the type of communication number	C	ID	2/2	Used								
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<u>Code</u>	<u>Name</u>													
FX	Facsimile													
TE	Telephone													
PER06	364	Communication Number Description: Complete communications number including country or area code when applicable	C	AN	1/256	Used								

Syntax:

1. PER03 P0304 -- If either PER03 or PER04 are present, then the others are required.
2. PER05 P0506 -- If either PER05 or PER06 are present, then the others are required.
3. PER07 P0708 -- If either PER07 or PER08 are present, then the others are required.

OTI Original Transaction Identification

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

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	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u> TR Transaction Set Reject				
OTI02	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u> OI Original Invoice Number				
OTI03	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Must use

Syntax:

1. OTI09 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.

TED Technical Error Description

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

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	M	ID	1/3	Must use
		Description: Code indicating application error condition				
		<u>Code</u>		<u>Name</u>		
		H		Missing or Invalid Unit of Measure Code		
		006		Duplicate		
		007		Missing Data		
		009		Invalid Date		
		010		Total Out of Balance		
		011		Not Matching		
		IQT		Invalid Quantity		
		OTH		Other		
		POI		Purchase Order Number Invalid		

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

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

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	N0	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:

- SE is the last segment of each transaction set.