

824 Application Advice 810 & 856 Extended Validation

ANSI X12-4010

Vendor Implementation Guide

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824 Application Advice

Functional Group ID=AG

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>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	010	ST	Transaction Set Header	M	1		
M	020	BGN	Beginning Segment	M	1		
			LOOP ID - N1			>1	
	030	N1	Name	O	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	010	OTI	Original Transaction Identification	M	1		n1
	020	REF	Reference Identification	O	12		n2
	040	PER	Administrative Communications Contact	O	3		n3
	050	AMT	Monetary Amount	O	>1		n4
			LOOP ID - TED			>1	
	070	TED	Technical Error Description	O	1		
	080	NTE	Note/Special Instruction	O	100		
M	090	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.
3. The PER segment should be utilized if administrative communications contact information is important to the unique identification of the original transaction set.
4. The AMT segment should be utilized if monetary amount information is important to the unique identification of the original transaction set.

Segment: **ST** Transaction Set Header
Position: 010
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).
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 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 The ST02 Control Number for the rejected 856 or 810 message will be located in this element.	M AN 4/9

Segment: **BGN** Beginning Segment
Position: 020
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:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 44 Rejection	M 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 The ISA Control Number for the rejected 856 or 810 file will be located in this element.	M AN 1/30
M	BGN03	373	Date Date expressed as CCYYMMDD	M DT 8/8

Segment: N1 Name
Position: 030
Loop: N1 Optional
Level: Heading
Usage: Optional
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.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		ZZ Mutually Defined	
	N102	93 Name	X AN 1/60
		Free-form name	
		The ISA and GS IDs for the rejected file will be located in this element.	

Segment:	OTI Original Transaction Identification
Position:	010
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:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	OTI01	110 Application Acknowledgment Code	M ID 1/2
		Code indicating the application system edit results of the business data	
		TR Transaction Set Reject	
M	OTI02	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		TN Transaction Reference Number	
M	OTI03	127 Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		If the failure occurred with an 856, the Shipment ID from the BSN02 will be located here.	
		If the failure occurred with an 810, the Original Invoice# from the BIG02 will be located here.	
	OTI08	28 Group Control Number	X N0 1/9

OTI09	329	Assigned number originated and maintained by the sender Transaction Set Control Number	O 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 ID 3/3
		Code uniquely identifying a Transaction Set	

Segment: **REF** Reference Identification
Position: 020
Loop: OTI Mandatory
Level: Detail
Usage: Optional
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.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 856: If a REF Segment was sent in the Order Loop (HL*O), the REF01 for that occurrence will be mapped here. 810: If a REF Segment was sent in the Header, the REF01 for that occurrence will be mapped here.	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 856: If a REF Segment was sent in the Order Loop (HL*O), the REF02 reference number for that occurrence will be mapped here. 810: If a REF Segment was sent in the Header, the REF02 reference number for that occurrence will be mapped here.	X AN 1/30

Segment: **PER** Administrative Communications Contact
Position: 040
Loop: OTI Mandatory
Level: Detail
Usage: Optional
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:
Comments:

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named AA Authorized Representative	
	PER02	93	Name	O AN 1/60
			Free-form name "EDI HELP DESK"	
	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number EM Electronic Mail	
	PER04	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable If the failure reported is for an 810, "EDIAPMAILBOX@CVSHEALTH.COM". If the failure reported is for an 856, "EDI_ASN_ONBOARDING@CVSHEALTH.COM", Failures for other transaction types will receive "EDIMAIL@CVSHEALTH.COM"	

Segment: **AMT** Monetary Amount
Position: 050
Loop: OTI Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

This segment is only used for responses to 810 transaction sets.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	AMT01	522	Amount Qualifier Code Code to qualify amount ZZ Mutually Defined	M ID 1/3
M	AMT02	782	Monetary Amount Monetary amount	M R 1/18

If the failure occurred with an 810 transaction set, this will be the invoice total amount.

Segment:	TED Technical Error Description
Position:	070
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.).

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	TED01	647	Application Error Condition Code Code indicating application error condition 024 Other Unlisted Reason The reason for the application error condition cannot be described using any other code on the standard code list	M ID 1/3
	TED02	3	Free Form Message Free-form text	O AN 1/60
	TED03	721	Segment ID Code Code defining the segment ID of the data segment in error (See Appendix A - Number 77)	O ID 2/3
	TED05	722	Element Position in Segment This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID	O N0 1/2
	TED07	724	Copy of Bad Data Element This is a copy of the data element in error	O AN 1/99

Segment: **NTE** Note/Special Instruction
Position: 080
Loop: TED Optional
Level: Detail
Usage: Optional
Max Use: 100
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 processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		APN Application Notes	
M	NTE02	352 Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment: **SE** Transaction Set Trailer
Position: 090
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

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments	M 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 AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Sample Data

ST*824*2527
BGN*44*000002527*20260211
N1*ZZ*VENDORCVS-VENDORCVS
OTI*TR*TN*31213*****2527*2527*810
REF*VR*2M123
PER*AA*EDI HELP DESK*EM*EDIAPMAILBOX@CVSHEALTH.COM
AMT*ZZ*13100
TED*024*Missing CVS mandatory IT1 segment*IT1
NTE*APN*IT1 segment is missing
OTI*TR*TN*31214*****2527*2528*810
REF*VR*2M123
PER*AA*EDI HELP DESK*EM*EDIAPMAILBOX@CVSHEALTH.COM
AMT*ZZ*13100
TED*024*Missing CVS mandatory IT1 segment*IT1
NTE*APN*IT1 segment is missing
OTI*TR*TN*31215*****2527*2529*810
REF*VR*2M123
PER*AA*EDI HELP DESK*EM*EDIAPMAILBOX@CVSHEALTH.COM
AMT*ZZ*13100
TED*024*Missing CVS mandatory IT1 segment*IT1
NTE*APN*IT1 segment is missing
SE*22*2527