824 Application Advice

810 AP 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:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	BGN	Beginning Segment	M	1		
			LOOP ID - N1			>1	
Must Use	030	N1	Name	O	1		
	080	PER	Administrative Communications Contact	O	3		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - OTI			>1	
M	010	OTI	Original Transaction Identification	M	1		n1
Must Use	020	REF	Reference Identification	O	12		n2
Must Use	030	DTM	Date/Time Reference	O	2		n3
Must Use	050	AMT	Monetary Amount	O	>1		n4
			LOOP ID - TED			>1	
Must Use	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 DTM segment allows for the provision of date, time, or date and time information required to uniquely identify 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.

Application Advice usage at CVS has been designed to relay any 'Critical Error Messages' to the Trading Partner that will affect the payment of Invoices sent to CVS through the current EDI process.

Please note that it is MANDATORY to trade the Application Advice (824) when conducting electronic invoicing.

A Functional Acknowledgement (997) is required back to CVS as acknowledgement that the Application Advice (824) has been received.

Resend ONLY those invoices with corrected errors. **If the entire batch is resent,** *ALL invoices will be rejected and not paid.*

Also note – If you receive any error messages, your invoice will not be paid.

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

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

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

	Ref. Des.	Data Element	Name		Attributes
M	BGN01	353	**Transaction Set Purpose Code**	M	**ID 2/2**
			Code identifying purpose of transaction set		
			34 Payment Declined		
M	BGN02	127	**Reference Identification**	M	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Trading Partner will be mapped here.		
M	BGN03	373	**Date**	M	**DT 8/8**
			Date expressed as CCYYMMDD		

Segment:	**N1** Name	
Position:	030	
Loop:	N1	Optional (Must Use)
Level:	Heading	
Usage:	Optional (Must Use)	
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. Des.	Data Element	Name	Attributes	
M	N101	98	**Entity Identifier Code**	**M**	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

FR	Message From	
TO	Message To	

	N102	93	**Name**	**X**	**AN 1/60**

Free-form name

When N101 = "TO", N102 will contain the vendor name.
When N101 = "FR", N102 will contain "CVS/PHARMACY".

Segment: **PER** **Administrative Communications Contact**
Position: 080
Loop: N1   Optional (Must Use)
Level: Heading
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. Des.	Data Element	Name		Attributes
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		
			"AP HELPDESK"		
	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		
			"warehousepayables@cvshealth.com"		

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:	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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
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		
			Invoice Number will be mapped here		
	OTI04	142	**Application Sender's Code**	**O**	**AN 2/15**
			Code identifying party sending transmission; codes agreed to by trading partners		
			Vendor DUNS Number will be mapped here.		

| OTI05 | 124 | **Application Receiver's Code** | **O** | **AN 2/15** |

Code identifying party receiving transmission; codes agreed to by trading partners

CVS DUNS Number will be mapped here.

| OTI10 | 143 | **Transaction Set Identifier Code** | **O** | **ID 3/3** |

Code uniquely identifying a Transaction Set

"810"

Segment: **REF** Reference Identification

Position:	020
Loop:	OTI Mandatory
Level:	Detail
Usage:	Optional (Must Use)
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

	Ref. Des.	Data Element	Name	Attributes	
M	REF01	128	Reference Identification Qualifier	M	ID 2/3

Code qualifying the Reference Identification

	ALC	Agency Location Code
	ST	Store Number
	VR	Vendor ID Number
	ZZ	Mutually Defined

	Ref. Des.	Data Element	Name	Attributes	
	REF02	127	Reference Identification	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

If REF01 = "ALC", this field will hold the Vendor Location Code.
If REF01 = "ST", this field will hold the CVS Store #.
If REF01 = "VR", this field will hold the Vendor #.
If REF01 = "ZZ", this field will hold the Credit/Debit Flag.

Segment:	**DTM** Date/Time Reference	
Position:	030	
Loop:	OTI	Mandatory
Level:	Detail	
Usage:	Optional (Must Use)	
Max Use:	2	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM05 is required.
	2	If DTM04 is present, then DTM03 is required.
	3	If either DTM05 or DTM06 is present, then the other is required.
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			003　　　　　Invoice		
	DTM02	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD		
			Invoice Date		

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

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	AMT01	522	**Amount Qualifier Code**	M ID 1/3
			Code to qualify amount	
			OP Original Payment Total	
M	AMT02	782	**Monetary Amount**	M R 1/18
			Monetary amount	
			Total Invoice Amount	

Segment:	**TED** Technical Error Description	
Position:	070	
Loop:	TED	Optional (Must Use)
Level:	Detail	
Usage:	Optional (Must Use)	
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

	Ref. Des.	Data Element	Name	Attributes	
M	**TED01**	**647**	**Application Error Condition Code**	**M**	**ID 1/3**

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

	Ref. Des.	Data Element	Name	Attributes	
	TED02	**3**	**Free Form Message**	**O**	**AN 1/60**

Free-form text

Error Message/Condition

	Ref. Des.	Data Element	Name	Attributes	
	TED04	**719**	**Segment Position in Transaction Set**	**O**	**N0 1/6**

The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1

The item line number will be mapped here.

Segment: **NTE** Note/Special Instruction
Position: 080
Loop: TED   Optional (Must Use)
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. Des.	Data Element	Name	Attributes
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		ADD Additional Information	
M NTE02	352	Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	
		="For additional information, please refer to '810-Critical Errors' document located on cvssuppliers.com"	

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

	Ref. Des.	Data Element	Name	Attributes
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

ISA*00* *00* *ZZ*CVS *08*"Vendor ID*091018*0411*U*00401*000007847*0*P*^~

GS*AG*CVS*Vendor ID*20091018*0411*530*X*004010~

ST*824*0532~

BGN*34*0099 20091017*20091017~

N1*TO*Company Name~

N1*FR*CVS/PHARMACY~

PER*AA*AP HELPDESK*EM*warehousepayables@cvshealth.com~

OTI*TR*TN*6371647*******810~

REF*VR*19999~

DTM*003*20090824~

AMT*OP*3360~

TED*024*99999990099PO401000001 CASE PACK ERROR**1~

NTE*ADD*For additional information, please refer to '810-Critical Errors' document

NTE*ADD*located on cvssuppliers.com

TED*024*99902199999IT1 00003700009090 PRODUCT ID NOT ON FILE**2~

NTE*ADD*For additional information, please refer to '810-Critical Errors' document

NTE*ADD*located on cvssuppliers.com

SE*16*0532~

GE*1*530~

IEA*1*000007847~