824 Application Advice

X12/V4010/824 : 824 Application Advice

Version: 1.0 Draft

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824 Application Advice

Functional Group=AG

Purpose: 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	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BGN	Beginning Segment	M	1			Must use
LOOP ID - N1					**>1**		
030	N1	Name	O	1			Used
080	PER	Administrative Communications Contact	O	3			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - OTI					**>1**	**N2/010L**	
010	OTI	Original Transaction Identification	M	1			Must use
020	REF	Reference Identification	O	12		N2/020	Used
020	REF	Reference Identification	O	12		N2/020	Used
020	REF	Reference Identification	O	12		N2/020	Used
050	AMT	Monetary Amount	O	>1		N2/050	Used
090	SE	Transaction Set Trailer	M	1			Must use

User Note 1:

EDI 824 Application Advice Example:

...
*ST*824*123456789~*
*BGN*11*999999999999*20240101*1200~*
*N1*BK*Bank Name ~*
*PER*CC*Contact's Name*TE*555-555-5555~*
*OTI*TA*TN*88888888*1112223333*444555666*20240101*1230*777888999*0001*820~*
*REF*TN*88888888~*
*REF*TN*JRS123456789000~*
*REF*8J*IDK=7AAA7BB7CCC7~*
*AMT*OP*28628.90~*
*SE*10*123456789~*

...
*GE*1*222222223~*

...
*IEA*1*222222224~*

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use
Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 298, Included: 1)

Code	Name
824	Application Advice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

BGN Beginning Segment

<table>
<tr><td>Pos: 020</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Must use

Purpose: To indicate the beginning of a transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code List Summary (Total Codes: 65, Included: 1)

Code	Name
11	Response

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN02	127	**Reference Identification**	M	AN	1/30	Must use

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN03	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN04	337	**Time**	X	TM	4/8	Used

Description: 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)

Loop Name

Pos: 030	Repeat: >1
Optional	
Loop: N1	**Elements: N/A**

User Option (Usage): Used

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
030	N1	Name	O	1		Used
080	PER	Administrative Communications Contact	O	3		Used

N1   Name

<div style="border:1px solid black;">

Pos: 030   **Max: 1**
     Heading - Optional
Loop: N1   **Elements: 2**

</div>

User Option (Usage): Used

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

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

Code List Summary (Total Codes: 1312, Included: 1)

Code	Name
BK	Bank

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used

Description: Free-form name

PER Administrative Communications Contact

<div style="border:1px solid black">

Pos: 080   **Max: 3**

Heading - Optional

Loop: N1   **Elements: 4**

</div>

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

Code List Summary (Total Codes: 230, Included: 1)

Code	Name
CC	Computer Systems Contact

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

Code List Summary (Total Codes: 40, Included: 1)

Code	Name
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER04	364	**Communication Number**	X	AN	1/80	Used

Description: Complete communications number including country or area code when applicable

Loop Original Transaction Identification

Pos: 010	**Repeat: >1**
Mandatory	
Loop: OTI	**Elements: N/A**

User Option (Usage): Must use

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
010	OTI	Original Transaction Identification	M	1		Must use
020	REF	Reference Identification	O	12		Used
020	REF	Reference Identification	O	12		Used
020	REF	Reference Identification	O	12		Used
050	AMT	Monetary Amount	O	>1		Used

OTI Original Transaction Identification

Pos: 010	Max: 1
Detail - Mandatory	
Loop: OTI	**Elements: 10**

User Option (Usage): Must use

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

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI01	110	**Application Acknowledgment Code**	M	ID	1/2	Must use

Description: Code indicating the application system edit results of the business data

Code List Summary (Total Codes: 20, Included: 1)

Code	Name
TA	Transaction Set Accept

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI02	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1503, Included: 1)

Code	Name
TN	Transaction Reference Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI03	127	**Reference Identification**	M	AN	1/30	Must use

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI04	142	**Application Sender's Code**	O	AN	2/15	Used

Description: Code identifying party sending transmission; codes agreed to by trading partners

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI05	124	**Application Receiver's Code**	O	AN	2/15	Used

Description: Code identifying party receiving transmission. Codes agreed to by trading partners

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI06	373	**Date**	O	DT	8/8	Used

Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI07	337	**Time**	O	TM	4/8	Used

Description: 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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OTI08	28	**Group Control Number**	X	N0	1/9	Used

Description: Assigned number originated and maintained by the sender

| OTI09 | 329 | **Transaction Set Control Number** | O | AN | 4/9 | Used |

Description: 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 | Used |

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 298, Included: 1)

Code Name

820   Payment Order/Remittance Advice

REF Reference Identification

<table>
<tr><td>Pos: 020</td><td>Max: 12</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: OTI</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1503, Included: 1)

Code	Name
TN	Transaction Reference Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/30	Used

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

REF   Reference Identification

Pos: 020	Max: 12
Detail - Optional	
Loop: OTI	**Elements: 2**

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1503, Included: 1)

Code	Name
TN	Transaction Reference Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/30	Used

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

REF Reference Identification

Pos: 020	Max: 12
Detail - Optional	
Loop: OTI	**Elements: 2**

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

> **Description:** Code qualifying the Reference Identification
>
> **Code List Summary** (Total Codes: 1503, Included: 1)
>
> | Code | Name |
> |---|---|
> | 8J | Society for Worldwide Interbank Financial Telecommunications (SWIFT) Confirmation Number |

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/30	Used

> **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

AMT   Monetary Amount

Pos: 050	Max: >1
Detail - Optional	
Loop: OTI	**Elements: 2**

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AMT01	522	**Amount Qualifier Code**	M	ID	1/3	Must use

Description: Code to qualify amount

Code List Summary (Total Codes: 1473, Included: 1)

Code	Name
OP	Original Payment Total

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AMT02	782	**Monetary Amount**	M	R	1/18	Must use

Description: Monetary amount

SE Transaction Set Trailer

Pos: 090	Max: 1
Detail - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

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)

Comments:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set