



824 – Application Advice
EDI Implementation Guide
V 1.0

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I. Introduction

The purpose of this Implementation Guide is to describe the details of Charming Shoppes use of the 824 – Application Advice Transaction Set.

This 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. This transaction set is 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 are 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.

II. Transaction set

824 Application Advice

Functional Group ID=AG

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>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BGN	Beginning Segment	M	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	
Must Use	010	OTI	Original Transaction Identification	M	1		n1
	020	REF	Reference Identification	O	12		n2
	040	PER	Administrative Communications Contact	O	3		n4
			LOOP ID - TED			>1	

	070	TED	Technical Error Description	O	1
	080	NTE	Note/Special Instruction	O	100
Must Use	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. For example, in the case of an ASN it will have the shipment id in the 856 BSN*02 element.
2. The REF segment allows for the provision of secondary reference identification which can be used for Purchase order number, Billing Manifest number or Internal customer number.
3. The PER segment will contain a contact to assist with any questions after the error messages have been researched by the sender and the corrective action cannot be performed.
4. The TED is used to identify and display the error.
5. The NTE is used to display the corrective action that needs to be taken before the original document will be accepted. Once a document has been rejected, it is the responsibility of the sender to correct and resend the original document. A rejected document will be ignored and no further messages will be sent.

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.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 824 = Advanced Shipment Notification	M ID 3/3
>> 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	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:
Semantic Notes:

- 1 BGN01 is the rejection code (44).
- 2 BGN02 is the transaction set reference number.(856)
- 3 BGN03 is the transaction set date. (ASN date)
- 4 BGN04 is the transaction set time (optional).

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 44 = Rejection	M ID 2/2
>> BGN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier. 856 = Advanced Shipment Notification	M AN 1/30
>> BGN03	373	Date ASN Date expressed as CCYYMMDD	M DT 8/8
BGN04	337	Time ASN 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)	X TM 4/8

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:
Semantic Notes:

- Comments:**
- 1 OTI03 will be the link used to identify the ASN number that was rejected. A corrected ASN that is resent will use a different ASN number to always keep the ASN number unique.
 - 2 No other notification for a rejected ASN will be sent and it is the requirement of the ASN sender to resend the corrected ASN in a timely manner.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
>> OTI01	110	Application Acknowledgment Code Code indicating the application system edit results of the business data. This will identify that all data in the transaction set will be rejected. BR = Batch Rejected	M	ID 1/2
>> OTI02	128	Reference Identification Qualifier Code qualifying the Reference Identification SI = Shippers Identification Number	M	ID 2/3
>> OTI03	127	Reference Identification The unique ASN number that is contained in the BSN02 of the 856 that is being rejected.	M	AN 1/30

Segment: **REF Reference Identification**
Position: 020
Loop: OTI Mandatory
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Syntax Notes:

- Semantic Notes:** 1 REF02 contains data relating to the value qualified in REF01 which will be purchase order.
Comments: 1 If more than one exists they will be listed in separate REF segments.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
>> REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification. PO = Purchase Number	M ID 2/3
REF02	127	Reference Identification Purchase Order Number of the ASN that is being shipped.	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 to assist when all corrective actions cannot be performed or sender has questions concerning the original document. This could be either a business or technical contact.**Syntax Notes:** 1 If either PER03 or PER04 is present, then the other is required.**Semantic Notes:****Comments:****Data Element Summary**

Ref.	Data	Name	Attributes
Des.	Element		
>> PER01	366	Contact	M ID 2/2
		Function Code	
		Code identifying the major duty or responsibility of the person or group named	
		IC = Information Contact	
PER02	93	Name	O AN 1/60
		Free-form name	
PER03	365	Communication	X ID 2/2
		Number	
		Qualifier	
		Code identifying the type of communication number	
		TE = Telephone Number	
PER04	364	Communication	X AN 1/80
		Number	
		Complete communications number including country or area code when applicable	

Segment: TED Technical Error Description**Position:** 070**Loop:** TED Optional**Level:** Detail**Usage:** Optional**Max Use:** 1**Purpose:** To identify the error and, if possible, the erroneous segment, or data element, or both**Syntax Notes:****Semantic Notes:****Comments:** 1 TED02 will contain a generic description of the data in error.

2 TED07 will contain the value of the element in error or causing the original document to be rejected.

Data Element Summary

Ref.	Data	Name	Attributes	
Des.	Element			
>> TED01	647	Application Error Condition Code Code indicating application error condition. <i>Refer to the Appendix in section III Part B</i>	M	ID 1/3
TED02	3	Free Form Message Free-form text that will contain a message to further explain the reason for rejection.	O	AN 1/60
TED03	721	Segment ID Code Code defining the segment ID of the data segment in error	O	ID 2/3
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 which will be used to identify the advised corrective action to be taken. In most cases it will direct you to resend the original document and fix the identified error relating to the TED segment. Once a document has been rejected, it is the responsibility of the sender to correct and resend the original document. A rejected document will be ignored and no further messages will be sent.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
NTE01	363	Note Reference Code Code identifying the functional area or purpose for which the note applies ADD = Additional Information	O ID 3/3
>> NTE02	352	Description A free-form description to clarify the related data elements and instructions on the corrective action.	M AN 1/80

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>
>>	<u>Des.</u>	<u>Element</u>		
>>	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
>>	SE02	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	M AN 4/9

III. Appendix

A. Examples

ST*824*0003~
 BGN*44*856*20061130*1600~
 OTI*BR*SI*000098765~
 REF*PO* PO99999~
 PER*IC*JANE DOE*TE*7325551212~
 TED*MB*INVALID PO NUMBER*BSN*2*3**PO99999~
 NTE*ADD*RESEND ASN WITH CORRECT PO NUMBER~
 LQ*80*NA~
 SE*8*0003~

ANSI X12 -824 Document Description

ST*824*0003~	824: Transaction Set Identifier Code 0003: Unique transaction set identifier this set
BGN*44*856*20061130*1600~	44: Transaction Set Purpose Code (Rejection) 856: Document that is being referenced(856-PreAdvice) 20061130: Date of the rejected Pre ASN 1600: Time of Pre ASN. Represents a 24 hour clock. (Ex. 1600 = 4:00pm)
OTI*BR*SI*000098765~	BR: identifies all data referenced by this batch is rejected SI: Unique ASN Identification Number Qualifier 000098765: Actual identification number of document being rejected
REF*PO* PO99997~	PO: Purchase Order Qualifier PO99997: Actual PO number
PER*IC*JANE DOE*TE*7325551212~	IC: Information Contact Qualifier JANE DOE: Actual Contact Name TE: Telephone number qualifier 7325551212: Actual telephone number
TED*MB*INVALID PO NUMBER*BSN****PO99999~	MB: Reference Identification Qualifier (Invalid PO) INVALID PO NUMBER: Actual message from EDI error file BSN: Actual Segment in Error PO99999: snapshot of the actual element in error
NTE*ADD*RESEND ASN WITH CORRECT PO NUMBER~	ADD: Qualifier to show additional data RESEND...: used for advice on the correction needed
SE*8*0003~	8: Number of included Segments. 0003: Trs set control no[same as ST02]

B. Error Codes and Messages

Here is a listing of the current error codes with ANSI-X12 messages to be sent in the TED01 and TED 02 Elements. In certain cases, more descriptive message will be used when possible.

<u>Error Code</u>	<u>Error Message</u>
H	Invalid Unit of Measure
P	Missing or Invalid Item Qty
Q	Missing or Invalid Item Identification
MA	Missing or Invalid Store Number
MB	Missing or Invalid PO Number
MC	Missing or Invalid BOL
ME	Missing or Invalid Dept
MF	Missing or Invalid Internal Vendor Code
MH	Missing or Invalid DUNS Number
MI	Missing or Invalid SCAC
S	Missing or Unauthorized Transport Mode/Method Code
V	Missing or Unauthorized Action Code
006	Duplicate
007	Missing Data
008	Out of Range
009	Invalid Date
010	Total out of Balance
024	Other Unlisted Reason
026	Customer Id Number Invalid
029	Customer Id Number Missing
101	Effective Date to Early
105	Item Marked For Delete
107	Missing or Invalid Location
109	Negative Value
111	Duplicate PO Number
118	Sender Not Authorized to Submit ASN
119	Duplicate Shipment ID Number
133	Item Not Found on PO
134	Missing or Invalid Invoice Number
136	Receiving Location Not On Order
<u>Error Code</u>	<u>Error Message</u>
139	Missing or Invalid Vendor Pack Qty
140	Missing or Invalid Ship-To Location
814	Received After Cut Off Date/Time

IQT	Invalid Quantity
IWT	Invalid Weight
MQT	Missing Quantity
MWT	Missing Weight