824 (Application Advice)

This BRAIN North America, Inc. standard provides the format and establishes the data contents of the 824 (Application Advice Transaction Set). 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 designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat
Data Segment Sequence for the Heading Area				
ST	Transaction Set Header	M	1	
BGN	Beg Seg for Application Advice	M	1	
N1	Name	O	1	N1/2
Data Segment Sequence for the Detail Area				
OTI	Original Transaction Identification	M	1	OTI/10000
REF	Reference Numbers	O	2	OTI/10000
TED	Technical Error Description	O	1	TED/10000
Data Segment Sequence for the Trailer Area				
SE	Transaction Set Trailer	M	1	

Transaction Set Header

Segment:	ST - Transaction Set Header
Level:	Heading
Max. Use:	1
Purpose:	To indicate the start of the 824 transaction set and assign a transaction control number.
Comments:	The transaction set control number (data element ST02) in the header must match the transaction set control number in the trailer (data element SE02).
Example:	ST*824*1234566789

ELEM ID	ELE#	NAME	FEATURES	COMMENTS
ST01		Transaction Set ID Code	M ID 3/3	824
ST02		Transaction Set Control Number	M R 4/9	A unique number assigned to each transaction set. This value must match the corresponding value in data element SE02.

Beg Seg for Application Advice

Segment:	BGN - Beginning Segment for Application Advice
Level:	Heading
Max. Use:	1
Purpose:	Beginning segment for application advice transaction.
Comments:	This segment will indicate the transaction control number associated with the 856 that this transaction refers to. It will also contain the date and time.
Example:	BGN*00*987654321**980301*0900

ELEM ID	ELE#	NAME	FEATURES	COMMENTS
BGN01		Transaction Set Purpose Code	M ID 2/2	00 = Original
BGN02		Reference Number	M AN 1/30	Transaction Control Number of the 856 document that this 824 is referring to.
BGN03		Date	M DT 8/8	Current Date
BGN04		Time	X TM 4/8	Current Time

Name

Segment:	N1 - Name
Level:	Heading
Max. Use:	1
Purpose:	To identify supplier and ship-to parties.
Comments:	This segment will indicate the supplier and ship-to identification information pertaining to this application advice.
Example:	N1*SU*SUPPLIER NAME*92*CCN1*ST*SHIP TO NAME*92*CC

ELEM ID	ELE#	NAME	FEATURES	COMMENTS
N101		Entity ID Code	M ID 2/2	ST = Shipto Location SU = Supplier Location
N102		Name	O AN 1/30	Entity Name
N103		ID Code Qualifier	M ID 1/2	May be 92 (Ship-to Defined)
N104		ID Code	M AN 1/17	If N101 = ST, this will be the ship-to code from the received 856. If N101 = SU, this will be the supplier code contained on the 856 received.

Original Transaction Identification

Segment:	OTI - Original Transaction Identification
Level:	Detail
Max. Use:	1
Purpose:	To identify the transaction set that this 824 is responding to, the level at which the results are reported, and to indicate whether it is accepted, rejected, or accepted with errors.
Comments:	This segment will identify the ship ID number found on the received 856 to which it is responding, and will indicate whether the 856 was accepted, rejected, or accepted with errors.
Example:	OTI*TA*SI*SHIP#123***19980301*0900***856

ELEM ID	ELE#	NAME	FEATURES	COMMENTS
OTI01		Application Acknowledgment Code	M ID 1/2	possible values: TA = Transaction Accepted TE = Transaction Accepted with Errors TR = Transaction Rejected
OTI02		Reference Number Qualifier	M ID 2/2	Will always be SI to indicate Shipment ID Number
OTI03		Reference Number	M AN 1/30	Shipment ID Number
OTI04		Application Sender's Code	O AN 2/15	Not Used
OTI05		Application Receiver's Code	O AN 2/15	Not Used
OTI06		Date	O DT 8/8	Format is YYYYMMDD
OTI07		Time	O TM 4/8	Format is HHMM
OTI08		Group Control Number	X N0 1/9	Not Used
OTI09		Transaction Set Control Number	O ID 4/9	Not Used

Original Transaction Identification

OTI010		Transaction Set ID Code	O ID 3/3	Will always be 856 to indicate that the 824 is responding to an 856 (Advance Ship Notice)

Reference Numbers

Segment:	REF - Reference Numbers
Level:	Detail
Max. Use:	2
Purpose:	To transmit the Bill of Lading and Part number to which this transaction applies.
Comments:	There may be two occurrences of the REF segment: to convey the Bill of Lading number from the 856, or to convey the part number from the 856.
Example:	REF*BM*123456REF*PM*A22456789BBC

ELEM ID	ELE#	NAME	FEATURES	COMMENTS
REF01		Reference Number Qualifier	M ID 2/2	BM = Bill of Lading PM = Part Number
REF02		Reference Number	M AN 1/30	If REF01 = BM, this will contain the Bill of Lading number from the 856 to which this OTI segment applies. IF REF01 = PM, this will contain the part number from the 856.

Technical Error Description

Segment:	TED - Technical Error Description
Level:	Detail
Max. Use:	1
Purpose:	To identify the error.
Comments:	This segment will contain an application error code and an error type description.
Example:	TED*ZZZ*ASN Accepted, No Errors Found

ELEM ID	ELE#	NAME	FEATURES	COMMENTS
TED01		Application Error Condition Code	M ID 1/3	Will be an error code indicating the type of error encountered
TED02		Error Code Description	O AN 1/60	A description of the type of error encountered
TED03		Segment ID Code	O ID 2/3	The segment in which the error was encountered
TED04		Segment Position in Transaction Set	O N0 1/6	Not Used
TED05		Element Position in Segment	O N0 1/4	Not Used
TED06		Data Element Reference Number	O N0 1/4	Not Used
TED07		Copy of Bad Data Element	O AN 1/99	The value of the element which is in error

Transaction Set Trailer

Segment:	SE - Transaction Set Trailer
Level:	Summary
Max. Use:	1
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments.
Comments:	The transaction control number (SE02) must be identical to the transaction set control number in the ST segment (ST02).
Example:	SE*25*0000000005

ELEM ID	ELE#	NAME	FEATURES	COMMENTS
SE01	096	Number of Included Segments	M N0 1/6	Number of Segments Including SE and ST
SE02	329	Transaction Set Control Number	M AN 4/9	Same as ST02