

845

Price Authorization Acknowledgment/Status

Functional Group=**PA**

This Draft Standard for Trial Use contains the format and establishes the data content of the Price Authorization Acknowledgment/Status Transaction Set (845) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a vendor or manufacturer to transmit specific data relative to the status of or changes to outstanding price authorizations.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BPA	Beginning Segment for Price Authorization Acknowledgment/Status	M	1			Must use
060	DTM	Date/Time Reference	O	10			Used
LOOP ID - N1					10000		
070	N1	Name	O	1			Used
110	REF	Reference Identification	O	12			Used
120	PER	Administrative Communications Contact	O	3			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - CON					10000		
010	CON	Contract Number Detail	M	1			Must use
040	DTM	Date/Time Reference	O	10			Used
LOOP ID - PAD					≥1		
120	PAD	Product Adjustment Detail	O	1			Used
140	PID	Product/Item Description	O	200			Used
160	UIT	Unit Detail	O	20			Used
220	DTM	Date/Time Reference	O	2			Used
LOOP ID - LIN					1		
230	LIN	Item Identification	O	1			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	CTT	Transaction Totals	M	1		N3/010	Must use
020	SE	Transaction Set Trailer	M	1			Must use

Notes:

3/010 Number of line items (CTT01) is the accumulation of the number of CON segments. If used, hash total (CTT02) is the sum of the quantities (QTY02) for each QTY segment.

ST Transaction Set Header

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

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		<u>Code</u>		<u>Name</u>		
		845		Price Authorization Acknowledgment/Status		
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				

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

BPA Beginning Segment for Price Authorization Acknowledgment/Status

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To identify the beginning of a Price Authorization Acknowledgment/Status Transaction Set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BPA01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		Description: Code identifying purpose of transaction set				
		<u>Code</u>		<u>Name</u>		
		00		Original		
BPA02	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				

Syntax Rules:

1. P0304 - If either BPA03 or BPA04 is present, then the other is required.

Semantics:

1. BPA02 is the price authorization status date.
2. BPA05 is the price authorization status time.

DTM Date/Time Reference

Pos: 060	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time						
		<u>Code</u>	<u>Name</u>			
		124	Group Contract Effective			
		125	Group Contract Expiration			
		126	Wholesale Contract Effective			
		127	Wholesale Contract Expiration			
DTM02	373	Date	X	DT	8/8	Used
Description: Date expressed as CCYYMMDD						

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Loop N1

Pos: 070	Repeat: 10000
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
070	N1	Name	O	1		Used
110	REF	Reference Identification	O	12		Used
120	PER	Administrative Communications Contact	O	3		Used

N1**Name**

Pos: 070	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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		Name		
		BG		Buying Group		
		DS		Distributor		
		SU		Supplier/Manufacturer		
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code		Name		
		11		Drug Enforcement Administration (DEA)		
		21		Health Industry Number (HIN)		
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

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.

REF Reference Identification

Pos: 110	Max: 12
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		<u>Code</u>		<u>Name</u>		
		CT		Contract Number		
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				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

PER Administrative Communications Contact

Pos: 120	Max: 3
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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				
		<u>Code</u>		<u>Name</u>		
		CD		Contract Contact		
PER02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		<u>Code</u>		<u>Name</u>		
		TE		Telephone		
PER04	364	Communication Number	X	AN	1/80	Used
		Description: Complete communications number including country or area code when applicable				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Loop CON

Pos: 010	Repeat: 10000
Mandatory	
Loop: CON Elements: N/A	

User Option (Usage): Must use

To specify contract or reference number and status

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	CON	Contract Number Detail	M	1		Must use
040	DTM	Date/Time Reference	O	10		Used
120		Loop PAD	O		>1	Used

CON Contract Number Detail

Pos: 010	Max: 1
Detail - Mandatory	
Loop: CON	Elements: 3

User Option (Usage): Must use

To specify contract or reference number and status

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CON01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		<u>Code</u>		<u>Name</u>		
		VC		Vendor Contract Number		
CON02	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				
CON03	846	Contract Status Code	M	ID	2/2	Must use
		Description: Code designating the current status of the contract				
		<u>Code</u>		<u>Name</u>		
		OC		Original Contract		

DTM Date/Time Reference

Pos: 040	Max: 10
Detail - Optional	
Loop: CON	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time						
		<u>Code</u>	<u>Name</u>			
		092	Contract Effective			
		093	Contract Expiration			
DTM02	373	Date	X	DT	8/8	Used
Description: Date expressed as CCYYMMDD						

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Loop PAD

Pos: 120	Repeat: >1
Optional	
Loop: PAD	Elements: N/A

User Option (Usage): Used

To specify the product transfer type, and/or line item number

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
120	PAD	Product Adjustment Detail	O	1		Used
140	PID	Product/Item Description	O	200		Used
160	UIT	Unit Detail	O	20		Used
220	DTM	Date/Time Reference	O	2		Used
230		Loop LIN	O		1	Used

PAD Product Adjustment Detail

Pos: 120	Max: 1
Detail - Optional	
Loop: PAD	Elements: 1

User Option (Usage): Used

To specify the product transfer type, and/or line item number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PAD01	350	Assigned Identification	X	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

Syntax Rules:

1. R0102 - At least one of PAD01 or PAD02 is required.
2. P0405 - If either PAD04 or PAD05 is present, then the other is required.

Semantics:

1. PAD01 is the line item identification.

PID Product/Item Description

Pos: 140	Max: 200
Detail - Optional	
Loop: PAD	Elements: 2

User Option (Usage): Used

To describe a product or process in coded or free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use
		Description: Code indicating the format of a description				
		<u>Code</u>		<u>Name</u>		
		F		Free-form		
PID05	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.
2. R0405 - At least one of PID04 or PID05 is required.
3. C0703 - If PID07 is present, then PID03 is required.
4. C0804 - If PID08 is present, then PID04 is required.
5. C0905 - If PID09 is present, then PID05 is required.

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:

1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

UIT Unit Detail

Pos: 160	Max: 20
Detail - Optional	
Loop: PAD	Elements: 3

User Option (Usage): Used

To specify item unit data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UIT01	C001	Composite Unit of Measure	M	Comp		Must use
		Description: To identify a composite unit of measure(See Figures Appendix for examples of use)				
	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		<u>Code</u>		<u>Name</u>		
		CA		Case		
		EA		Each		
UIT02	212	Unit Price	X	R	1/17	Used
		Description: Price per unit of product, service, commodity, etc.				
UIT03	639	Basis of Unit Price Code	O	ID	2/2	Used
		Description: Code identifying the type of unit price for an item				
		<u>Code</u>		<u>Name</u>		
		CT		Contract		
		WH		Wholesale		

Syntax Rules:

1. C0302 - If UIT03 is present, then UIT02 is required.

DTM Date/Time Reference

Pos: 220	Max: 2
Detail - Optional	
Loop: PAD	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time						
		<u>Code</u>	<u>Name</u>			
		131	Item Contract Effective			
		132	Item Contract Expiration			
DTM02	373	Date	X	DT	8/8	Used
Description: Date expressed as CCYYMMDD						

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Loop LIN

Pos: 230	Repeat: 1
Optional	
Loop: LIN	Elements: N/A

User Option (Usage): Used

To specify basic item identification data

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
230	LIN	Item Identification	O	1		Used

LIN Item Identification

Pos: 230	Max: 1
Detail - Optional	
Loop: LIN	Elements: 7

User Option (Usage): Used

To specify basic item identification data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	Assigned Identification	O	AN	1/20	Used
		Description: Alphanumeric characters assigned for differentiation within a transaction set				
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<u>Code</u>		<u>Name</u>		
		VC		Vendor's (Seller's) Catalog Number		
LIN03	234	Product/Service ID	M	AN	1/48	Must use
		Description: Identifying number for a product or service				
LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<u>Code</u>		<u>Name</u>		
		N4		National Drug Code in 5-4-2 Format		
LIN05	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<u>Code</u>		<u>Name</u>		
		N2		National Drug Code in 5-3-2 Format		
LIN07	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.

10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

CTT Transaction Totals

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

User Option (Usage): Must use

To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	NO	1/6	Must use

Description: Total number of line items in the transaction set

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
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				

Comments:

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