



997

Functional Acknowledgment Version 04010 UCS & X12 Functional Group=FA

All UCS & X12 Standards, required and conditional segments / elements must be mapped.

AK1 Functional Group Response Header

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
AK101	479	Functional Identifier Code AK101 is the functional group ID of the group that is being acknowledged. It is the value sent in GS01 for the original transmission.	M	ID	2/2
		Code Name			
		AG Application Advice (824)			
		CD Credit/Debit Adjustment (812)			
		DX Direct Exchange Delivery and Return Information (894, 895)			
		GP Grocery Products Invoice (880)			
		IN Invoice Information (810,819)			
		OG Order Group - Grocery (875, 876)			
		PD Product Activity Data (852)			
		PO Purchase Order (850)			
		PR Purchase Order Acknowledgement (855)			
		PS Planning Schedule with Release Capability (830)			
		PT Product Transfer and Resale Report (867)			
		QG Product Information (879, 888, 889)			
		RA Payment Order/Remittance Advice (820)			
		SC Price/Sales Catalog (832)			
		SH Ship Notice/Manifest (856)			
AK102	28	Group Control Number AK102 is the control number assigned to the group being acknowledged, e.g., this is the control number assigned by the sender of the original transmission. It is the value sent in GS06 for the original transmission.	M	NO	1/9

AK2 Transaction Set Response Header

Pos: 030	Max: 1
Heading - Optional	
Loop: AK2	Elements: 2

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
AK201	143	Transaction Set Identifier Code AK201 is the transaction set ID of the transaction being acknowledged. It is the value sent in ST01 for the original transmission.	M	ID	3/3
		Code Name			
		810 Invoice			
		812 Credit/Debit Adjustment			
		820 Payment Order/Remittance Advice			
		824 Application Advice			
		830 Planning Schedule with Release Capability			
		832 Price/Sales Catalog			
		850 Purchase Order			
		852 Product Activity Data			
		855 Purchase Order Acknowledgment			
		856 Ship Notice/Manifest			

867 Product Transfer and Resale Report
 875 Grocery Products Purchase Order
 879 Price Information
 880 Grocery Products Invoice
 888 Item Maintenance
 889 Promotion Announcement
 894 Delivery/Return Base Record

AK202 329 **Transaction Set Control Number** M AN 4/9

AK202 is the control number assigned to the transaction being acknowledged, e.g., this is the control number assigned by the sender of the original transmission. It is the value sent in ST02 for the original transmission.

AK3

Data Segment Note

Pos: 040	Max: 1
Heading - Optional	
Loop: AK3	Elements: 2

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
AK301	721	Segment ID Code	M	ID	2/3
AK302	719	Segment Position in Transaction Set	M	N0	1/6

AK4

Data Element Note

Pos: 050	Max: 99
Heading - Optional	
Loop: AK3	Elements: 3

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
AK401	722	Element Position in Segment	M	N0	1/2
AK402	725	Data Element Reference Number	O	N0	1/4
AK403	723	Data Element Syntax Error Code	M	ID	1/3

<u>Code</u>	<u>Name</u>
1	Mandatory data element missing
2	Conditional required data element missing.
3	Too many data elements.
4	Data element too short.
5	Data element too long.
6	Invalid character in data element.
7	Invalid code value.
8	Invalid Date
9	Invalid Time

AK5

Transaction Set Response Trailer

Pos: 060	Max: 1
Heading - Mandatory	
Loop: AK2	Elements: 2

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
AK501	717	Transaction Set Acknowledgment Code	M	ID	1/1
		Code			
		A Accepted			
		R Rejected			
AK502	718	Transaction Set Syntax Error Code	O	ID	1/3

<u>Code</u>	<u>Name</u>
1	Transaction Set Not Supported
2	Transaction Set Trailer Missing
4	Number of Included Segments Does Not Match Actual Count
5	One or More Segments in Error
6	Missing or Invalid Transaction Set Identifier
7	Missing or Invalid Transaction Set Control Number
8	Authentication Key Name Unknown
23	Transaction Set Control Number Not Unique within the Functional Group

AK9

Functional Group Response Trailer

Pos: 070	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
AK901	715	Functional Group Acknowledge Code	M	ID	1/1
		Code			
		A Accepted			
		R Rejected			
		P Partially Accepted, At Least One Transaction Set was rejected			
AK902	97	Number of Transaction Sets Included	M	NO	1/6
AK903	123	Number of Received Transaction Sets	M	NO	1/6
AK904	2	Number of Accepted Transaction Sets	M	NO	1/6

SAMPLE DATA (ACCEPTED)

ISA*00* *00* *08*9254110060 *ZZ*123456789 *040428*0558*U*00401*000000948*0*T*~
 GS*FA*5137624388*123456789*20040428*0558*805584784*T*004010UCS~

ST*997*817015395~	Transaction Set Identifier Code, Transaction Set Control Number
AK1*GP*4569~	Functional Identifier Code – GP(880), Group Control Number
AK2*880*04569001~	Transaction Set Identifier Code –880, Transaction Set Control Number
AK5*A~	Transaction Set Acknowledgement Code –A(Accepted)
AK9*A*1*1*1~	Functional Group Acknowledge Code –A(Accepted), Number of Transaction Sets Included, Number of Received Transaction Sets, Number of Accepted Transaction Sets
SE*6*817015395~	Number of Included Segments, Transaction Set Control Number
GE*1*817015394~	Number of TS Included, Group Cntl Number
IEA*1*000000010~	

SAMPLE DATA (REJECTED)

ISA*00* *00* *08*9254110060 *12*123456789 *040427*1602*U*00307*000000006*0*P*>~
 GS*FA*5137624388*123456789*20040427*1602*716023111*T*004010UCS~

ST*997*716023113~	Transaction Set Identifier Code, Transaction Set Control Number
AK1*QG*115~	Functional Identifier Code –OG(889), Group Control Number
AK2*889*1150001~	Transaction Set Identifier Code –889, Transaction Set Control Number
AK3*G45*97*G45~	Segment ID Code, Segment Position in Transaction Set, Loop ID Code
AK4*2*766*4*06310300022~	Element Position in Segment, Data Element Reference Number, Data Element Error Code, Copy of Bad Data Element
AK5*R*5~	Transaction Set Acknowledgement Code –R(Rejected)
AK2*889*1150002~	Transaction Set Identifier Code –889, Transaction Set Control Number
AK5*A~	Transaction Set Acknowledgement Code –A(Accepted)
AK2*889*1150003~	Transaction Set Identifier Code –889, Transaction Set Control Number
AK5*A~	Transaction Set Acknowledgement Code –A(Accepted)
AK2*889*1150004~	Transaction Set Identifier Code –889, Transaction Set Control Number
AK5*A~	Transaction Set Acknowledgement Code –A(Accepted)
AK2*889*1150005~	Transaction Set Identifier Code –889, Transaction Set Control Number
AK5*A~	Transaction Set Acknowledgement Code –A(Accepted)
AK2*889*1150006~	Transaction Set Identifier Code –889, Transaction Set Control Number
AK5*A~	Transaction Set Acknowledgement Code –A(Accepted)
AK2*889*1150007~	Transaction Set Identifier Code –889, Transaction Set Control Number
AK5*A~	Transaction Set Acknowledgement Code –A(Accepted)
AK2*889*1150008~	Transaction Set Identifier Code –889, Transaction Set Control Number
AK5*A~	Transaction Set Acknowledgement Code –A(Accepted)
AK2*889*1150009~	Transaction Set Identifier Code –889, Transaction Set Control Number
AK5*A~	Transaction Set Acknowledgement Code –A(Accepted)
AK9*P*9*9*8~	Functional Group Acknowledge Code –P(Partially Accepted, At least one transaction set was rejected), Number of Transaction Sets Included, Number of Received Transaction Sets, Number of Accepted Transaction Sets
SE*24*716023113~	Number of Included Segments, Transaction Set Control Number
GE*1*716023111~	Number of TS Included, Group Cntl Number
IEA*1*000000006~	Number of Included Functional Groups, Interchange Control Number

