

Stage Stores Inc.
997 Functional Acknowledgment
Implementation Guide
4010 VICS

Segment Hierarchy

ISA - INTERCHANGE CONTROL HEADER	
GS - FUNCTIONAL GROUP HEADER	
ST - TRANSACTION SET HEADER	
ACKNOWLEDGEMENT HEADER	
AK1	FUNCTIONAL GROUP RESPONSE HEADER
AK2	TRANSACTION SET RESPONSE HEADER
AK5	TRANSACTION SET RESPONSE TRAILER
AK9	FUNCTIONAL GROUP RESPONSE TRAILER
SE - TRANSACTION SET TRAILER	
GE - GROUP CONTROL TRAILER	
IEA - INTERCHANGE CONTROL TRAILER	

'ISA' SEGMENT - MANDATORY

Interchange Control Header

REFERENCE DESIGNATOR	USAGE	DATA ELEMENT NAME	MIN/MAX LENGTH	VALUE
ISA	M	SEGMENT ID	3/3	'ISA'
		Separator	1/1	'*'
ISA01	M	AUTHORIZATION	2/2	'00'
		Info Qualifier		
		Separator	1/1	'*'
ISA02	M	AUTHORIZATION INFO	10/10	Blank
		Separator	1/1	'*'
ISA03	M	SECURITY INFO	2/2	'00'
		Qualifier		
		Separator	1/1	'*'
ISA04	M	SECURITY INFO	10/10	Blank
		Separator	1/1	'*'
ISA05	M	SENDER ID	2/2	Vendor ID Qualifier
		QUALIFIER		
		Separator	1/1	'*'
ISA06	M	SENDER ID	15/15	Vendor ID
		Separator	1/1	'*'
ISA07	M	RECEIVER ID	2/2	'08' - Stage
		QUALIFIER		'12' - Peebles
		Separator	1/1	'*'
ISA08	M	RECEIVER ID	10/10	'6135630001' - Stage
				'8044475255' - Peebles
		Separator	1/1	'*'
ISA09	M	DATE	6/6	YYMMDD Format
		Separator	1/1	'*'
ISA10	M	TIME	4/4	HHMM Format
		Separator	1/1	'*'
ISA11	M	CONTROL STANDARD	1/1	'U'
		Separator	1/1	'*'
ISA12	M	CONTROL VERSION	5/5	'00401'
		Separator	1/1	'*'
ISA13	M	INTERCHANGE	9/9	Sequential number
		CONTROL NUMBER		assigned by vendor
		Separator	1/1	'*'
ISA14	M	ACKNOWLEDGMENT	1/1	'0'
		REQUESTED		
		Separator	1/1	'*'
ISA15	M	TEST INDICATOR	1/1	'T' Test
				'P' Production
		Separator	1/1	'*'
ISA16	M	SUB-ELEMENT	1/1	'>'
		SEPARATOR		
		Terminator	1/1	HEX15

'GS' SEGMENT - MANDATORY**Functional Group Header**

REFERENCE DESIGNATOR	USAGE	DATA ELEMENT NAME	MIN/MAX LENGTH	VALUE
GS	M	SEGMENT ID	2/2	'GS'
		Separator	1/1	'*'
GS01	M	FUNCTIONAL ID	2/2	'FA'
		Separator	1/1	'*'
GS02	M	SENDER ID	9/10	Vendor ID code
		Separator	1/1	'*'
GS03	M	RECEIVER ID	10/10	'6135630001' – Stage '8044475255' - Peebles
		Separator	1/1	'*'
GS04	M	DATE	8/8	CCYYMMDD Format
		Separator	1/1	'*'
GS05	M	TIME	4/8	HHMMSSDD Format
		Separator	1/1	'*'
GS06	M	GROUP CONTROL NUMBER	1/9	Sequential number assigned by vendor
		Separator	1/1	'*'
GS07	M	AGENCY CODE	1/1	'x'
		Separator	1/1	'*'
GS08	M	VERSION	10/10	'004010VICS'
		Terminator	1/1	HEX15

'ST' SEGMENT - MANDATORY**Transaction Set Header**

REFERENCE DESIGNATOR	USAGE	DATA ELEMENT NAME	MIN/MAX LENGTH	VALUE
ST	M	SEGMENT ID	2/2	'ST'
		Separator	1/1	'*'
ST01	M	TRANSACTION SET ID	3/3	'997'
		Separator	1/1	'*'
ST02	M	TRANSACTION SET CONTROL NUMBER	4/9	Sequential number assigned by vendor
		Terminator	1/1	HEX15

'AK1' SEGMENT - MANDATORY**Functional Group Response Header**

REFERENCE DESIGNATOR	USAGE	DATA ELEMENT NAME	MIN/MAX LENGTH	VALUE
AK1	M	SEGMENT ID	3/3	'AK1'
		Separator	1/1	'*'
AK101	M	FUNCTIONAL IDENTIFIER CODE	2/2	Group ID of the group being Acknowledged, i.e. PO
		Separator	1/1	'*'
AK102	M	GROUP CONTROL NUMBER	1/9	Group Control Number being Acknowledged – GS06 from the original transaction
		Separator	1/1	'*'
		Terminator	1/1	HEX15

**'AK2' SEGMENT - OPTIONAL
Transaction Set Response Header**

REFERENCE DESIGNATOR	USAGE	DATA ELEMENT NAME	MIN/MAX LENGTH	VALUE
AK2	M	SEGMENT ID	3/3	'AK2'
		Separator	1/1	'*'
AK201	M	TRANSACTION SET IDENTIFIER CODE	3/3	Transaction Set being acknowledged
		Qualifier		
		Separator	1/1	'*'
AK202	M	TRANSACTION SET CONTROL NUMBER	4/9	Transaction Set Control Number
		Terminator	1/1	HEX15

**'AK5' SEGMENT – OPTIONAL
Transaction Set Response Header**

REFERENCE DESIGNATOR	USAGE	DATA ELEMENT NAME	MIN/MAX LENGTH	VALUE
AK5	M	SEGMENT ID	3/3	'AK5'
		Separator	1/1	'*'
AK501	M	TRANSACTION SET ACKNOWLEDGMENT CODE	1/1	Values “A” – Accepted “E” – Accepted but Errors noted “R” - Rejected
		Qualifier		
		Separator	1/1	'*'
		Terminator	1/1	HEX15

**'AK9' SEGMENT - MANDATORY
Functional Group Response Trailer**

REFERENCE DESIGNATOR	USAGE	DATA ELEMENT NAME	MIN/MAX LENGTH	VALUE
AK9	M	SEGMENT ID	3/3	' AK9'
		Separator	1/1	'*'
AK901	M	FUNCTIONAL GROUP ACKNOWLEDGMENT CODE	2/2	Values “A” – Accepted “E” – Accepted but Errors noted “P” – Partially Accepted “R” - Rejected
		Separator	1/1	'*'
AK902	M	NUMBER OF TRANSACTION TRANSACTION SETS	1/6	Total number of transaction sets included in the FA
		Separator	1/1	'*'
AK903	M	NUMBER OF RECEIVED SETS INCLUDED	1/6	Total number of transaction sets received
		Separator	1/1	'*'
AK904	M	NUMBER OF RECEIVED SETS ACCEPTED	1/6	Total number of transaction sets Accepted
		Separator	1/1	'*'
		Terminator	1/1	HEX15

'SE' SEGMENT - MANDATORY

Transaction Set Trailer

REFERENCE DESIGNATOR	USAGE	DATA ELEMENT NAME	MIN/MAX LENGTH	VALUE
SE	M	SEGMENT ID	2/2	'SE'
		Separator	1/1	'*'
SE01	M	NUMBER OF INCLUDED SEGMENTS	1/10	Number of segments in transaction set
		Separator	1/1	'*'
SE02	M	TRANSACTION SET CONTROL NUMBER	4/9	Sequential number assigned by vendor
		Terminator	1/1	HEX15

'GE' SEGMENT - MANDATORY**Functional Group Trailer**

REFERENCE DESIGNATOR	USAGE	DATA ELEMENT NAME	MIN/MAX LENGTH	VALUE
GE	M	SEGMENT ID	2/2	'GE'
		Separator	1/1	'*'
GE01	M	NUMBER OF TRANSACTION SETS INCLUDED	1/6	Number of transaction sets included in the functional group
		Separator	1/1	'*'
GE02	M	GROUP CONTROL NUMBER	2/2	Sequential number assigned by vendor
		Terminator	1/1	HEX15

'IEA' SEGMENT - MANDATORY**Interchange Control Trailer**

REFERENCE DESIGNATOR	USAGE	DATA ELEMENT NAME	MIN/MAX LENGTH	VALUE
IEA	M	SEGMENT ID	3/3	'IEA'
		Separator	1/1	'*'
IEA01	M	NUMBER OF FUNCTIONAL GROUPS INCLUDED	1/5	Number of functional groups included in transmission
		Separator	1/1	'*'
IEA02	M	INTERCHANGE CONTROL NUMBER	9/9	Sequential number assigned by vendor
		Terminator	1/1	HEX15