

Raley's

Raley's BEL AIR NOB HILL
FOODS
Family of Fine Stores

Enhanced EDI Specification

Inbound Invoice - 810

**VERSION 2.0
JANUARY 1ST 2021**

810 INVOICE

Functional Group: IN

Version: 004010 X12

Raley's Family of Fine Stores utilizes the 810 Invoice transaction set to obtain invoice information from our vendors and suppliers for all divisions within the company. The 810 Transaction set is used to receive PO-Based Invoices as well as non-PO based Invoices for all divisions within the company. The 810 Transaction Set can be used to provide customary and established business and industry practice relative to the billing of goods and services provided. All X12 Standards, required and conditional segments and elements must be mapped. Raley's utilizes the 997 Functional Acknowledgment transaction set to indicate receipt of the 810 Invoice. Raley's will continue to enhance our EDI program to ensure you have the best documents that can be exchanged with us.

Trading Partners are selected based on strategic profile. A final acceptance decision is made in consultation with other parts of the business. The Trading Partner is required to complete a Trading Partner Agreement prior to consideration.

Note: Raley's will be using new identifiers as we enhance our EDI capabilities. We do, however, continue to recognize the Data Universal Numbering System (DUNS) number meaning the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities. Data Universal Numbering System + 4 (DUNS+4) number means the DUNS number assigned by D&B plus a 4-character suffix that is assigned by Raley's based on location for identifying alternative Electronic Funds Transfer (EFT) account information. D&B has no affiliation with this 4-character suffix.

Please be aware that your assigned Vendor number and/or our internal assigned product numbers may change from time to time to allow for systemic upgrades.

Any questions concerning mapping requirements should be directed to the EDI Team at edi@raleys.com.

Header:

Pos. No.	Seq. ID	Name	Req. Des.	Max. Use	Loop Repeat
001	ISA	Interchange Set Header	M	1	
005	GS	Group Set Header	M	1	
010	ST	Transaction Set Header	M	1	
020	BIG	Beginning Segment for an Invoice	M	1	
025	NTE	General Notes	O	>1	
030	REF	Reference Identification	M	12	
Loop ID – N1					200
070	N1	Name	M	1	
090	N3	Address Information	O	2	
100	N4	Geographic Location	O	1	
130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1	
140	DTM	Date / Time Reference	O	10	
150	FOB	F.O.B. Related Instructions	O	1	

Detail:

Pos. No.	Seq. ID	Name	Req. Des.	Max. Use	Loop Repeat
Loop ID – IT1					200000
010	IT1	Baseline Item Data (Invoice)	M	1	
030	IT3	Additional Item Data	O	5	
040	TX1	Tax Information	O	10	
Loop ID – IT1/PID					1000
060	PID	Product/Item Description	M	1	
100	PO4	Item Physical Details	M	1	
Loop ID – IT1/SAC					25
180	SAC	Service, Promotion, Allowance, or Change Information	O	1	

Summary:

Pos. No.	Seq. ID	Name	Req. Des.	Max. Use	Loop Repeat
010	TDS	Total Monetary Value Summary	M	1	
020	TX1	Tax Information	O	10	
030	CAD	Carrier Detail	O	1	
Loop ID – SAC					5
050	SAC	Service, Promotion, Allowance, or Change Information	O	1	
060	ISS	Invoice Shipment Summary	M	1	
070	CTT	Transaction Totals	O	1	
080	SE	Transaction Set Trailer	M	1	
090	GE	Group Trailer	M	1	
100	IEA	Interchange Trailer	M	1	

Document Revision Page

January 1 st 2021	Added request to send in line number from PO in IT1 Segment – Updated	Rich Tetreault edi@raleys.com
January 1 st 2021	Added “Please be aware that your assigned Vendor number and/or our internal assigned product numbers may change from time to time to allow for systemic upgrades.”	Rich Tetreault edi@raleys.com
January 1 st 2021	Freshen 810 Specification: Add Changes Section, alter font, format, style, page numbering, and correct typos – Version 2.0 Release	Rich Tetreault edi@raleys.com
December 17, 2014	Version 1.0 Release	Rich Tetreault edi@raleys.com

ISA Interchange Set Header

Position: 001
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 18
Purpose: To indicate the start of an interchange set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>										
ISA01	I01	Authorization Information Qualifier	M	ID	2/2										
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Description</u></td> </tr> <tr> <td>00</td> <td>No Authorization Information Present</td> </tr> </table>	<u>Code</u>	<u>Description</u>	00	No Authorization Information Present									
<u>Code</u>	<u>Description</u>														
00	No Authorization Information Present														
ISA02	I02	Authorization Information Note: Normally blank field	M	ID	10/10										
ISA03	I03	Security Information Qualifier	M	ID	2/2										
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Description</u></td> </tr> <tr> <td>00</td> <td></td> </tr> </table>	<u>Code</u>	<u>Description</u>	00										
<u>Code</u>	<u>Description</u>														
00															
ISA04	I04	Security Information Note: Normally blank field	M	ID	10/10										
ISA05	I05	Interchange ID Qualifier	M	ID	2/2										
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Description</u></td> </tr> <tr> <td>01</td> <td>DUNS Number</td> </tr> <tr> <td>08</td> <td>UCC EDI Comm. ID</td> </tr> <tr> <td>12</td> <td>Phone Number</td> </tr> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </table> Note: Your accepted EDI Qualifier	<u>Code</u>	<u>Description</u>	01	DUNS Number	08	UCC EDI Comm. ID	12	Phone Number	ZZ	Mutually Defined			
<u>Code</u>	<u>Description</u>														
01	DUNS Number														
08	UCC EDI Comm. ID														
12	Phone Number														
ZZ	Mutually Defined														
ISA06	I06	Interchange Sender ID Note: Your accepted EDI Receiver ID	M	AN	15/15										
ISA07	I05	Interchange ID Qualifier	M	ID	2/2										
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Description</u></td> </tr> <tr> <td>ZZ</td> <td>Mutually Defined – Used by Raley's</td> </tr> </table>	<u>Code</u>	<u>Description</u>	ZZ	Mutually Defined – Used by Raley's									
<u>Code</u>	<u>Description</u>														
ZZ	Mutually Defined – Used by Raley's														
ISA08	I08	Interchange Receiver ID	M	AN	15/15										
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Description</u></td> </tr> <tr> <td>RALEYSPROD</td> <td>For PRODUCTION</td> </tr> <tr> <td>RALEYSTEST</td> <td>For TEST</td> </tr> </table>	<u>Code</u>	<u>Description</u>	RALEYSPROD	For PRODUCTION	RALEYSTEST	For TEST							
<u>Code</u>	<u>Description</u>														
RALEYSPROD	For PRODUCTION														
RALEYSTEST	For TEST														
ISA09	I08	Date Note: Format YYMMDD	M	DT	6/6										
ISA10	I09	Time Note: Format HHMM	M	TM	4/4										

ISA Interchange Set Header

Position: 001
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 18
Purpose: To indicate the start of an interchange set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ISA11	I10	Interchange Standards Identifier	M	ID	1/1
		<u>Code</u> <u>Description</u>			
		U US EDI Community of ASC X.12			
ISA12	I11	Interchange Version ID	M	ID	5/5
		<u>Code</u> <u>Description</u>			
		00401 ANSI X.12 4010			
ISA13	I12	Interchange Control Number	M	N0	9/9
ISA14	I13	Acknowledgement Requested	M	ID	1/1
		<u>Code</u> <u>Description</u>			
		0 No Acknowledgement Requested			
		1 Acknowledgement Requested			
ISA15	I14	Test Indicator	M	ID	1/1
		<u>Code</u> <u>Description</u>			
		T Test			
		P Production			
ISA16	I15	Element Separator	M	AN	1/1
		<u>Code</u> <u>Description</u>			
		Pipe Symbol (Ascii code table ¦)			
ISA17	I15	Sub-Element Separator	M	AN	1/1
		<u>Code</u> <u>Description</u>			
		^ Carat Symbol (Ascii code table ^)			
ISA18	I15	Segment Terminator	M	AN	1/1
		<u>Code</u> <u>Description</u>			
		~ Tilde Symbol (Ascii code table ~)			

Example: ISA|00| |00|01|0000101780 |ZZ|RALEYSTEST |260731|2223|U|00401|
 000000002|1|T|^~

GS Group Set Header

Position: 005
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 8
Purpose: To indicate the start of a Group Set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GS01	479	Functional Code	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		IN Invoice			
GS02	142	Sender ID	M	AN	2/15
		<u>Code</u> <u>Description</u>			
		RALEYSPROD For Production			
		RALEYSTEST For Test			
GS03	124	Receiver ID	M	AN	2/15
		Note: Your accepted EDI Receiver ID			
GS04	373	Interchange Date	M	DT	8/8
		Note: Format CCYMMDD			
GS05	337	Interchange Time	M	TM	4/8
		Note: Format HHMMSS			
GS06	28	Group Control Number	M	N0	1/9
GS07	455	Responsible Agency Code	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		X ANSI X.12			
GS08	480	Functional Code	M	IDAN	1/12
		<u>Code</u> <u>Description</u>			
		004010 ANSI X.12 4010			

Example: GS|IN|RALEYSTEST|0000101780|20260731|222347|2001|X|004010~

ST Transaction Set Header

Position: 010
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 2
Purpose: 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>				
ST01	143	Transaction Set Identifier Code	M	ID	3/3				
		<table border="1" style="margin-left: 20px;"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>810</td> <td>Invoice</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	810	Invoice			
<u>Code</u>	<u>Description</u>								
810	Invoice								
ST02	329	Transaction Set Control Number	M	AN	4/9				

Example: [ST|810|0001~](#)

BIG Beginning Segment for Invoice

Position: 020
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 4
Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BIG01	373	Date: <i>Invoice Date (CCYYMMDD)</i>	M	DT	8/8
BIG02	76	Invoice Number	M	AN	1/22
BIG03	373	Date: <i>Purchase Order Date (CCYYMMDD)</i>	M	DT	8/8
BIG04	324	Purchase Order Number	M	AN	1/22
BIG07	640	Transaction Type Code	O	ID	2/2
		<u>Code</u>		<u>Description</u>	
		CR		Raley's Credit	
		DR		Raley's Debit	

Example: `BIG|20270305|010099293|20270304|4501992928882|||CR~`

NTE General Notes

Position: 025
Max Use: >1
Level: Header
Usage: Optional
Loop: N/A
Elements: 2
Purpose: To specify Header Notes and general information.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
NTE01	363	Note Reference Code	O	ID	3/3
		<u>Code</u>			
		INV			
		GEN			
		<u>Description</u>			
		Invoice			
		General			
NTE02	352	Free Form Message	M	AN	1/80

Example: NTE|INV|INVOICE CONTAINS SURCHARGES~

REF Reference Identification

Position: 30
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 3
Purpose: 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>
REF01	128	Reference Identification Qualifier	M	ID	2/3
		<u>Code</u> <u>Description</u>			
		IA Raley's Vendor Number as provided in the Order			
		OL Raley's Purchasing Group Number			
		ON Raley's Purchasing Organization Number			
		DX Raley's Distribution Centre Order Type			
		L1 Order/Invoice Specific Notes & Text			
		ZZ Raley's Store Number for Store Order			
		8N Your Company Number			
		VR Your Vendor Number			
		SI Your Delivery or Advance Ship Notice (ASN) Number Associated with the Invoice			
		BL Your Bill of Lading Number with the Invoice			
REF02	127	Reference Identification Raley's Vendor Number assigned in the order if using IA Raley's Store Number if using ZZ	C	AN	1/30
REF03	<u>352</u>	Reference Identification Qualifier	<u>C</u>	<u>AN</u>	1/70

- Note#1: Informational Notes should be no longer than 70 characters per line
Note#2: REF01 = SI is required on all transmissions of invoices to Raley's.
Note#3: REF = IA is Required on all transmissions of invoices to Raley's
Note#4: Raley's would request one invoice to be associated with one ASN.

Example: REF|L1||INVOICE ASSOCIATED WITH DELIVERY 62627830~
 REF|IA|10009392~
 REF|ON|1130~
 REF|VR|1109098~
 REF|SI|62627898~
 REF|BL|DL 123333220836~

N1 Name

Position: 070
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N1
Elements: 4
Purpose: 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>
N101	98	Entity Identifier Code	M	ID	2/3
		<u>Code</u> <u>Description</u>			
		ST Ship-To			
		SD Sold-To			
		SU Supplier			
		BT Bill To			
		BY Buyer			
		CA Carrier			
		CS Consolidation			
		SF Ship From			
		SN Store Number			
		PR Payer			
		SN Location			
		BK Bank			
		BN Bank Beneficiary			
		RE Remit To			
		ZZ Alternate Payee			
N102	93	Name	M	AN	1/60
N103	66	Identification Code Qualifier	O	ID	1/2
		<u>Code</u> <u>Description</u>			
		9 D-U-N-S+4, DUNS Number with Four Character Suffix			
		91 Assigned by Seller			
		92 Assigned by Buyer			
N104	67	Identification Code <i>DUNS Number with Four Character Suffix</i>	C	AN	2/80

Note#1: N101 = RE is required on all transmissions of invoices to Raley's

Example: N1|ST|RALEYS HBC|92|145071340840~
 N1|RE|Our Finance Deptartment|92|145071340840~

N3 Address Information

Position: 070
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N1
Elements: 2
Purpose: To specify the location of the named party.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address Information	M	AN	1/55
N302	166	Address Information	O	AN	1/55

Example: [N3|199 MAIN STREET~](#)

N4 Geographic Location

Position: 100
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N1
Elements: 3
Purpose: To specify the geographic place of the named party.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	City Name	O	AN	2/30
N402	156	State or Province Code	O	ID	2/2
N403	116	Postal Code	O	ID	3/15
N403	26	Country Code	O	ID	2/3

Example: [N4|STOCKTON|CA|95206|USA~](#)

ITD Terms of Sale / Deferred terms of Sale

Position: 130
Max Use: >1
Level: Header
Usage: Optional
Loop: N/A
Elements: 6
Purpose: To specify terms of sale.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ITD01	336	Terms Type Code	O	ID	2/2
		<u>Code</u> <u>Description</u>			
		01 Basic			
		ZZ Mutually Defined			
ITD02	333	Terms Basis Date Code	O	ID	1/2
		<u>Code</u> <u>Description</u>			
		3 Invoice Date			
		4 Specified Date			
		7 Effective Date			
ITD05	351	Terms Discount Days Due	O	N0	1/3
ITD06	446	Terms Net Due Date	O	DT	8/8
ITD07	386	Terms Net Days	O	N0	1/3
ITD12	352	Description of Terms	O	AN	1/80

Example: [ITD|01|7|||30|1|1% Net 30 Days~](#)

DTM Date / Time Reference

Position: 150
Max Use: 10
Level: Header
Usage: Optional
Loop: N/A
Elements: 2
Purpose: To specify key dates/time.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
DTM01	374	Date / Time Qualifier	M	ID	3/3
		<u>Code</u> <u>Description</u>			
		011 Shipped			
DTM02	373	Date Shipped Note: Format CCYYMMDD	X	DT	8/8

Example: [DTM|002|20270110~](#)

FOB FOB Related Instructions

Position: 150
Max Use: 1
Level: Header
Usage: Optional
Loop: N/A
Elements: 3
Purpose: To specify transportation instructions relating to shipment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		PB Customer Pick-up/ Backhaul			
		CC Collect - use of code must be approved			
		CF Collect – Freight Credit back - use of code must be approved			
		DF Defined by Buyer and Seller - use of code must be approved			
		NC Service Freight, No Charge - use of code must be approved			
		PC Prepaid but charged back - use of code must be approved			
		PP Prepaid – use of code must be approved			
FOB02	309	Location Qualifier	X	ID	1/2
		<u>Code</u> <u>Description</u>			
		OR Customer Pick-Up/Backhaul			
		DE Destination - use of code must be approved			
		FV Free Along - use of code must be approved			
		ZZ Free on Board - use of code must be approved			
FOB03	352	Description	X	AN	1/80

Note#1: At this time, only FOB01=PB and FOB02=OR will be used.

Example: [FOB|PB|OR|San Francisco CA~](#)

IT1 Baseline Item Data (Invoice)

Position: 010
Max Use: 1
Level: Detail
Usage: Mandatory
Loop: IT1
Elements: 10
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IT101	350	Raley's PO Line Item Number	M	AN	1/20
IT102	358	Quantity invoiced	M	R3	1/10
IT103	355	Unit or Basis for Measurement Code	C	ID	2/2
		<u>Code</u> <u>Description</u>			
		EA Each			
		RL Roll			
		CA Case			
		PK Pack			
		PL Pallet			
		ZZ Tier			
		IN Inches			
		FT Foot/Feet			
		KG Kilogram			
		LB Pounds			
		CF Feet Cubed			
		CI Inches cubed			
		CY Yards Cubed			
		CR Meters Cubed			
IT104	212	Unit Price	C	R4	1/17
IT105	639	Basis of Unit Price Code	O	ID	2/2
		<u>Code</u> <u>Description</u>			
		ST Standard			
IT106	235	Product / Service ID Qualifier	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		IN Buyer's Item Number			
IT107	234	Product /Service ID <i>Raley's Item Number</i>	M	AN	1/48
IT108	235	Product/Service ID Qualifier	X	ID	2/2
		<u>Code</u> <u>Description</u>			
		UI U.P.C. Consumer Package Code (1-5-5)			
IT109	234	Product/Service ID UPC Code	X	AN	1/48

Note: The 810 TURN AROUND INFORMATION is Mandatory: Raley's would prefer that you return the same information that you received in the PO1 segment of the 850 in the IT1 segment of the 810.

IT1 Baseline Item Data (Invoice)

Element Summary: Continued

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IT110	235	Product/Service ID Qualifier	X	ID	2/2
		<u>Code</u> <u>Description</u>			
		VN Vendor Item Number			
IT111	234	Product/Service ID <i>Item Number</i>	X	AN	1/48
IT112	235	Product/Service ID Qualifier	X	ID	2/2
		<u>Code</u> <u>Description</u>			
		ND National Drug Code (NDC)			
		BC Supplier Brand Code			
		CH Country of Origin Labeling (COOL)			
		UA UPC/EAN Case Code (2-5-5)			
		UK UPC/EAN Shipping Container Code (1-2-5-5-1)			
IT113	234	Product/Service ID <i>Associated Number from IT112</i>	X	AN	1/48
IT114	235	Product/Service ID Qualifier	X	ID	2/2
		<u>Code</u> <u>Description</u>			
		IZ Buyer's size code			
IT115	234	Product/Service ID <i>Size of Unit</i>	X	AN	1/48

Example:

IT1|0010|65|CA|38.40|UA|004138886480|UK|0041388864808|IN|0989285||IZ|6 OZ|VN|123456~

Note: The 810 TURN AROUND INFORMATION is Mandatory: Raley's would prefer that you return the same information that you received in the PO1 segment of the 850 in the IT1 segment of the 810.

IT3 Additional Item Data

Position: 030
Max Use: 5
Level: Detail
Usage: Optional
Loop: IT1
Elements: 2
Purpose: To specify additional item details relating to variations between ordered and Shipped quantities, or to specify alternate units of measures and quantities.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IT301	382	Number of units Shipped	M	R3	1/10
IT302	355	Unit or Basis for Measurement Code	C	ID	2/2
		<u>Code</u>			
		<u>Description</u>			
		EA			Each
		RL			Roll
		CA			Case
		PK			Pack
		PL			Pallet
		ZZ			Tier
		IN			Inches
		FT			Foot/Feet
		KG			Kilogram
		LB			Pounds
		CF			Feet Cubed
		CI			Inches cubed
		CY			Yards Cubed
		CR			Meters Cubed

Note: IT302 is used when the unit of measure code differs from the unit of basis for measurement code invoiced in IT103 – If the order is for 10 cases of ham invoiced for 500 lbs of meat.

Example: [IT3|500|LB~|](#)

TXI Tax Information

Position: 040
Max Use: 10
Level: Detail
Usage: Optional
Loop: IT1
Elements: 6
Purpose: To identify additional item tax information that may be applicable.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TXI01	963	Tax Type Code	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		TX Sales Tax			
TXI02	782	Monetary Amount	C	R	1/18
TXI03	954	Percent	C	R	1/10
TXI10	350	Assigned Identification	O	AN	1/20

Example: TXI|TX|428|4|||||Net Tax~

PID Product / Item Description

Position: 060
Max Use: 1
Level: Detail
Usage: Optional
Loop: IT1
Elements: 2
Purpose: 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>
PID01	349	Item Description Type	M	ID	1/1
		<u>Code</u> <u>Description</u>			
		F Free Form			
PID05	352	Description	X	AN	1/80

Example: PID|F||| MED LIP BLAM W/TS-BNS~|

PO4 Item Physical Details

Position: 100
Max Use: 1
Level: Detail
Usage: Optional
Loop: IT1
Elements: 3
Purpose: To describe the Item Physical Details.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PO401	356	Pack	M	N0	1/6
PO402	357	Size	M	R3	1/8
PO403	355	Unit or Basis for measurement Code Defines the pack (PO401) per size (PO402) measure which indicates the quantity in the inner pack	M	ID	2/2

Note: If a case contains 24 12-ounce packages it would be described as follows:
 PO401 = 24
 PO402 = 12
 PO403 = OZ

Example: PO4|23|12|OZ~

SAC Service, promotion, Allowance or Charge Information

Position: 180
Max Use: 1
Level: Detail
Usage: Optional
Loop: SAC
Elements: 10
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SAC01	248	Allowance or Charge indicator <u>Code</u> <u>Description</u> A Allowance C Charge	M	ID	1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code <u>Code</u> <u>Description</u> B010 <i>Cents Off</i> B270 <i>Miscellaneous</i> D200 <i>Freight Charges to Destination</i> F200 Allowance F340 <i>Pickup</i> F910 Quantity Discount H850 Tax Etc.	C	ID	4/4
SAC05	610	Amount	O	N2	1/15
SAC06	378	Allowance/Charge Percent Qualifier <u>Code</u> <u>Description</u> Z Percent	C	ID	1/1
SAC07	332	Percent	C	R	1/6
SAC12	331	Allowance or Charge Method of Handling Code <u>Code</u> <u>Description</u> 01 Bill Back 02 Off Invoice 05 Supply Tax 06 Charge to be Paid by Customer ZZ Mutually Agreed	O	ID	2/2
SAC15	352	Description	C	AN	1/80

Example: SAC|A|ZZZZ|||748|Z|2||||02|||OFF INVOICE~

TXI Tax Information

Position: 020
Max Use: 10
Level: Summary
Usage: Optional
Loop: N/A
Elements: 6
Purpose: To identify applicable and related taxes.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TXI01	963	Tax Type Code	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		TX Sales Tax			
TXI02	782	Monetary Amount	C	R	1/18
TXI03	954	Percent	C	R	1/10
TXI10	350	Assigned Identification	O	AN	1/20

Example: TXI|TX|428|4|||||Net Tax~

TDS Total Monetary Value Summary

Position: 010
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: N/A
Elements: 3
Purpose: To specify the total invoice discounts and amounts.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TDS01	610	Amount Total Invoice Amount	M	N2	1/15
TDS02	610	Amount Amount subject to Terms	M	N2	1/15
TDS03	610	Amount Discounted Amount Due	M	N2	1/15

Example: [TDS|5515.22|5000.00|515.22~](#)

CAD Carrier Detail

Position: 030
Max Use: 1
Level: Summary
Usage: Optional
Loop: N/A
Elements: 4
Purpose: To specify transportation details for the transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CAD01	91	Transport Type Code	O	ID	1/2
		<u>Code</u> <u>Description</u>			
		M Motor (Common Carrier)			
		H Customer Pickup			
		R Rail			
CAD04	140	Standard Carrier Alpha Code	C	ID	2/4
CAD05	387	Routing	C	AN	1/35
CAD06	368	Ship - Order Status Code	O	ID	2/2
		<u>Code</u> <u>Description</u>			
		BP Partial Shipment Backorder			
		CP Partial Shipment – No Backorder			
		CC Shipment Complete			
		CS Shipment Complete with Substitution			
		SS Split Complete			
		CM Shipment Complete with added Quantity			

Example: CAD|M||SCAC|11122|BP~

SAC Service, promotion, Allowance or Charge Information

Position: 040
Max Use: 1
Level: Summary
Usage: Optional
Loop: SAC
Elements: 10
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge to shipment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SAC01	248	Allowance or Charge indicator <u>Code</u> <u>Description</u> A Allowance C Charge	M	ID	1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code <u>Code</u> <u>Description</u> B010 <i>Cents Off</i> B270 Miscellaneous D200 <i>Freight Charges to Destination</i> F200 Allowance F340 <i>Pickup</i> F910 Quantity Discount H850 Tax Etc.	C	ID	4/4
SAC05	610	Amount	O	N2	1/15
SAC06	378	Allowance/Charge Percent Qualifier <u>Code</u> <u>Description</u> Z Percent	C	ID	1/1
SAC07	332	Percent	C	R	1/6
SAC12	331	Allowance or Charge Method of Handling Code <u>Code</u> <u>Description</u> 01 Bill Back 02 Off Invoice 05 Supply Tax 06 Charge to be Paid by Customer ZZ Mutually Agreed	O	ID	2/2
SAC15	352	Description	C	AN	1/80

Example: SAC|A|ZZZZ|||748|Z|2|||||02|||OFF INVOICE~

Note: Raley's prefers line item level charges/allowances with the actual charge/allowance distributed across each product invoice amount. The intention will be to reflect the cost.

ISS Invoice Shipment Summary

Position: 060
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: ISS
Elements: 6
Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ISS01	382	Number of Units Shipped (Case Total)	M	R0	1/10
ISS02	355	Unit or Basis for Measurement Code	C	ID	2/2
		<u>Code</u> <u>Description</u>			
		CA Case			
		EA Each			
		Pallet			
ISS03	81	Weight (Total Weight)	M	R2	1/10
ISS04	355	Unit or Basis for Measurement Code	C	ID	2/2
		<u>Code</u> <u>Description</u>			
		LB Pounds			
		OZ Ounces			
		PG Pound Gross			
		KG Kilograms			
ISS05	183	Volume (Total Volume)	O	R3	1/8
ISS06	355	Unit or Basis for Measurement Code	C	ID	2/2
		<u>Code</u> <u>Description</u>			
		CF Cubic Feet			

Example: ISS|900|CA|2000|LB|9000|CF~

CTT Transaction Totals

Position: 070
Max Use: 1
Level: Summary
Usage: Optional
Loop: N/A
Elements: 1
Purpose: 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>Reg</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	M	NO	1/6
CTT02	347	Hash Total	O	R	1/10
CTT03	81	Weight	C	R	1/10
CTT04	355	Unit or Basis of Measurement Code	C	ID	2/2
		<u>Code</u> <u>Description</u>			
		LB Pounds			
		OZ Ounces			
		PG Pound Gross			
		KG Kilograms			
CTT05	183	Volume	C	R	1/8
CTT06	355	Unit or Basis of Measurement Code	C	ID	2/2
		<u>Code</u> <u>Description</u>			
		CF Cubic Feet			

Example: CTT|0043|000000000378|000102758|LB|004553|CF~

SE Transaction Set Trailer

Position: 030
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: N/A
Elements: 2
Purpose: To indicate the end of a transaction set and to 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>
SE01	96	Number of Included Segments	M	N0	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9

Example: [SE|195|0001~](#)

GE Group Set Trailer

Position: 040
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: N/A
Elements: 2
Purpose: To indicate the end of the group of like transactions.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6
GE02	28	Group Control Number	M	N0	1/9

Example: [GE|1|0001~](#)

IEA Interchange Set Trailer

Position: 050
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: N/A
Elements: 2
Purpose: To indicate the end of an interchange.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5
IEA02	I12	Interchange Control Number	M	N0	9/9

Example: [IEA|1|0001~](#)

810 INVOICE – SAMPLE DATA

ISA|00| |00| |01|0000101780 |01|LOGEDV0900 |140731|2223|U|00401|000000001|0|T|^~
GS|IN|0000101780|LOGEDV0900|20140731|22234860|1001|X|004010~
ST|810|0001~
BIG|20140731|INV4700000002|20140604|4700000002|||DR~
REF|IA|0000101780~
REF|ZZ|1000~
REF|L1||Sale on historical items including~
REF|L1||Abraham Lincoln~
REF|L1||November 19, 1863~
REF|OL|D10~
REF|ON|1000~
REF|SI|191919191000~
REF|DX|ZBDC~
N1|SU|0000101780|92|0000101780~
N1|RE|0000101780|92|0000101780~
N1|ST|Whse 101 - Natomas|92|836~
N3|4061 Gateway Park Blvd.~
N4|Sacramento|CA|95834|US~
N1|SF|1000|92|1000~
DTM|002|20140605~
FOB|PB|ZZ|Natomas~
IT1|00010|102|CS|13.73||IN|000000000002000019|VN|VENDART125~
PID|F|||KASHI GOLEAN CRSP BERRY CEREAL~
IT1|00020|102|CS|13.84||IN|000000000002000013|VN|VENDART123~
PID|F|||KASHI GOLEAN CEREAL~
IT1|00030|102|CS|12.21||IN|000000000002000011|VN|VENDART124~
PID|F|||KASHI GOLEAN CRL HNY ALM FLAX~
TDS|405812|405812|405812~
CAD|H|||SCAC|CUSTOMER PICKUP|CC~
ISS|306|CS~
CTT|3~
SE|50|0001~
GE|1|1001~
IEA|1|000000001~