810 Delhaize America Invoice Version 5010

Functional Group ID=IN

Introduction:

The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Notes:

Heading:

М	Pos. <u>No.</u> 0050	Seg. <u>ID</u> ISA	<u>Name</u> Interchange Control Header	Req. <u>Des.</u> M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u>
М	0075	GS	Functional Group Header	М	1		
М	0100	ST	Transaction Set Header	М	1		
М	0200	BIG	Beginning Segment for Invoice	М	1		
	0300	NTE	Note/Special Instruction	0	100		
	0500	REF	Reference Information	0	12		
	0525	REF	Reference Information	0	1		
			LOOP ID - N1			200	
М	0700	N1	Name - Remit-to Location	М	1		
Must Use	0900	N3	Party Location	0	2		
Must Use	1000	N4	Geographic Location	0	1		
			LOOP ID - N1			1	
М	1275	N1	Name - Ship-To Information	М	1		
М	1300	ITD	Terms of Sale/Deferred Terms of Sale	М	>1		

Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	<u>Max.Use</u>	Loop <u>Repeat</u>	Notes and <u>Comments</u>
			LOOP ID - IT1			200000	
М	0100	IT1	Baseline Item Data (Invoice)	М	1		
	0300	IT3	Additional Item Data	0	5		
			LOOP ID - PID			1000	
М	0600	PID	Product/Item Description	М	1		
М	1000	PO4	Item Physical Details	М	1		
			LOOP ID - SAC			>1	
	1800	SAC	Service, Promotion, Allowance, or Charge Information	0	1		

Summary:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and Comments
М	0100	TDS	Total Monetary Value Summary	М	1		

			LOOP ID - SAC			>1
	0400	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
			LOOP ID - ISS			1
М	0625	ISS	Invoice Shipment Summary	М	1	
			LOOP ID - ISS			>1
М	0600	ISS	Invoice Shipment Summary	М	1	
			LOOP ID - ISS			1
	0675	ISS	Cigarette Invoice Shipment Summary	0	1	
М	0800	SE	Transaction Set Trailer	М	1	
М	0900	GE	Functional Group Trailer	М	1	
М	1000	IEA	Interchange Control Trailer	Μ	1	

ISA Interchange Control Header

Segment.	LOT Interchange Control freader
Position:	0050
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To start and identify an interchange of zero or more functional groups and
	interchange-related control segments
Totas Notas	

Syntax Notes: Semantic Notes: Comments:

Segment.

Data Element Summary

			Data Element Summary			
	Ref.	Data				
	Des.	<u>Element</u>	Name	A	ttril	<u>outes</u>
Μ	ISA01	I01	Authorization Information Qualifier	Μ	1	ID 2/2
			00 No Authorization Information Pres Information in I02)	ent (No Me	anin	gful
Μ	ISA03	103	Security Information Qualifier 00 No Security Information Present (N	M Jo Meaning		ID 2/2
			Information in I04)	to meaning	1.01	
Μ	ISA05	105	Interchange ID Qualifier	Μ	1	ID 2/2
			Appropriate Trading Partner Qualifier			
Μ	ISA06	I06	Interchange Sender ID	Μ	1	AN 15/15
			Appropriate Trading Partner Sender ID			
Μ	ISA07	I05	Interchange ID Qualifier	Μ	1	ID 2/2
			07 Global Location Number (GLN)			
			legal, functional or physical locatio Code Council (UCC) and Internatio Association (EAN) numbering syst	onal Article		
Μ	ISA08	I07	Interchange Receiver ID	Μ	1	AN 15/15
			5400110000009			
Μ	ISA09	I08	Interchange Date	Μ		DT 6/6
Μ	ISA10	I09	Interchange Time	Μ		TM 4/4
Μ	ISA11	I65	Repetition Separator	Μ		AN 1/1
Μ	ISA12	I11	Interchange Control Version Number	Μ		ID 5/5
			00501 Standards Approved for Publication Procedures Review Board through			
Μ	ISA13	I12	Interchange Control Number	M		NO 9/9
M	ISA15 ISA14	I12 I13	Acknowledgment Requested	M		ID 1/1
IVI	15414	115	0 No Interchange Acknowledgment I		1	11/1/1
Μ	ISA15	I14	Usage Indicator	M	1	ID 1/1
			P Production Data			
Μ	ISA16	I15	Component Element Separator	Μ	1	AN 1/1
			Colon (:)			

GS Functional Group Header Segment: **Position:** 0075 Loop: Level: Heading Usage: Mandatory Max Use: 1 To indicate the beginning of a functional group and to provide control information **Purpose:** Syntax Notes: Semantic Notes: **1** GS04 is the group date.

- **2** GS05 is the group time.
- 3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.
- **Comments:** 1 A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Data Element Summary

			Data Element Builliary		
	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>	A	<u>ttributes</u>
Μ	GS01	479	Functional Identifier Code	Μ	1 ID 2/2
			IN Invoice Information (810)		
Μ	GS02	142	Application Sender's Code	Μ	1 AN 2/15
			Appropriate Code for Trading Partner		
Μ	GS03	124	Application Receiver's Code	Μ	1 AN 2/15
			540011000		
Μ	GS04	373	Date	Μ	1 DT 8/8
Μ	GS05	337	Time	Μ	1 TM 4/8
Μ	GS06	28	Group Control Number	Μ	1 N0 1/9
Μ	GS07	455	Responsible Agency Code	Μ	1 ID 1/2
			X Accredited Standards Committee X12		
Μ	GS08	480	Version / Release / Industry Identifier Code 005010 Standards Approved for Publication by		

Procedures Review Board through October 2003

Segment: Position: Loop:	ST Transaction Set Header
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
	2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.
Comments:	

			Data Element Builling			
	Ref.	Data				
	Des.	<u>Element</u>	Name	Attri	ibutes	
Μ	ST01	143	Transaction Set Identifier Code	M 1	ID 3/3	
			810 Invoice			
Μ	ST02	329	Transaction Set Control Number	M 1	AN 4/9	
			The control number is comprised of the functional g	group control numbe	er (Data	
			Element 28 in the GS segment) followed by a four-digit sequence number. The			
			sequence number is sequentially assigned by the sender, starting with one			
			within each functional group. For each functional group	roup, the first seque	nce	
			number will be 0001 and will incremented by one for	or each additional		
			transaction set within the group.			

Segment:	BIG Beginning Segment for Invoice
Position:	0200
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates
Syntax Notes:	
Semantic Notes:	1 BIG01 is the invoice issue date.
	2 BIG03 is the date assigned by the purchaser to purchase order.
	3 BIG10 is the consolidated invoice number associated with the invoice identified in BIG02. When BIG07 contains code CI (Consolidated Invoice), BIG02 will contain the consolidated invoice number and BIG10 is not used.

1 BIG07 is used only to further define the type of invoice when needed. **Comments:**

			Data Element Summary			
	Ref.	Data	·			
	Des.	Element	Name	At	trib	utes
Μ	BIG01	373	Date	Μ	1	DT 8/8
			Invoice issue date			
Μ	BIG02	76	Invoice Number	Μ	1	AN 1/22
			We will read only the first 10 positions of the invoice number	transmi	itted	l.
Must Use	BIG03	373	Date	0	1	DT 8/8
			Purchase Order issue date			
Must Use	BIG04	324	Purchase Order Number	0	1	AN 1/22
	BIG05	328	Release Number	0	1	AN 1/30
			Invoice number - required for Direct Store Delivery vendors s Bros. and SweetBay stores only	serving l	Han	naford
	BIG10	76	Invoice Number	0	1	AN 1/22
	Segment: Position:	NTE 0300	Note/Special Instruction			
	Loop:					
	Level:	Heading				
	Usage:	Optional				
Max Use: 100			nit information in a free-form format, if necessary, for commer	at or spa	aial	
-		instructio		n or spe	ciai	
•	tax Notes:					
10 0	tic Notes:					
Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.						

Data Element Summary

	Ref.	Data				
	Des.	<u>Element</u>	Name	A	ttrik	<u>outes</u>
Μ	NTE02	352	Description	Μ	1	AN 1/80
			Produce Suppliers should use the NTE02 element to provide	PACA		
			information. Multiple NTE segments should be used to pro-	vide PA	ACA	
			information if the statement exceeds 80 positions as allowed	by the	EDI	
			standard for one NTE02 element.			

Segment:

REF Reference Information

Position:	0500
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	

Data Element Summary

Μ	
TAT	

Ref.	Data		·		
Des.	Element	Name		<u>A</u>	<u>ttributes</u>
REF01	128	Reference I	dentification Qualifier	Μ	1 ID 2/3
		VR	Vendor ID Number		
REF02	127	Reference I	dentification	Χ	1 AN 1/50

REF Reference Information Segment: 0525 **Position:** Loop: Level: Heading Usage: Optional Max Use: 1 **Purpose:** To specify identifying information Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. Semantic Notes: REF04 contains data relating to the value cited in REF02. 1 **Comments:** Notes: Use this REF segment to send miscellaneous business information regarding this transmission.

Μ	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128		e Identification Qualifier on 5010 standard code for element 128 accepted.	A M	<u>.ttributes</u> 1 ID 2/3
			H9	Payment History Reference Number		
	REF02	127	Reference	e Identification	Х	1 AN 1/50
	REF03	352	Descripti	on	Х	1 AN 1/80

Segment:	${f N1}$ Name - Remit-to Location						
Position:	0700						
Loop:	N1 Mandatory						
Level:	Heading						
Usage:	Mandatory						
Max Use:	1						
Purpose:	To identify a party by type of organization, name, and code						
Syntax Notes:	1 At least one of N102 or N103 is required.						
	2 If either N103 or N104 is present, then the other is required.						
Semantic Notes:							
Comments:	 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. N105 and N106 further define the type of entity in N101. 						

Notes: This segment is mandatory for Delhaize America invoices. Failure to send this segment will result in your invoices being rejected and not processed for payment.

Use this segment with a code in N104 whenever possible. This will eliminate the need to send complete name and address information in the N2 - N4 segments.

Ref. Data Image Entity Identifier Code M Attributes M N101 98 Entity Identifier Code M Attributes Must Use N102 93 Name X 1 A N 1/60 Nust Use N103 66 Identification Code Qualifier X 1 ID 1/2 9 D-U-N-St+4, D-U-N-S Number with Foor Character Suffix X 1 A N 280 Must Use N104 67 Identification Code Qualifier X 1 A N 280 Vendor Dans plus four digit suffix X 1 A N 280 Vendor Dans plus four digit suffix Segment: Dops N1 Mandatory Iterest Iteration 0900 Usage: Optional (Must Use) 2 Purpose: To specify the location of the named party Systax Notes: Semantic Notes: Comments: Note: Data Element Summary A Attributes M N201 Element Name Address information for the referenced organization or company in the N segment cannot be derived from the code in N104. I A N 1/55 M N201 Element N2 - N4	Data Element Summary									
M NI01 98 Entity Identifier Code M I D 23 RI Remit To Must Use N102 93 Name X I AN 1/60 Vendor name N103 66 Identification Code Qualifier X I D 1/2 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix X I AN 2/80 Vendor Duns plus four digit suffix Segment: N33 Party Location Position: 0900 Loop: N1 Mandatory Level: Heading Usage: Optional (Must Use) Max Use I Syntax Notes: Semantic Notes: Comments: Notes: Vendor Syntax Notes: Segment: N4 Geographic Location M N301 166 Address Information M Attributes M N301 166 Address Information M N301 166 Address Information N4 Geographic Location Position: 1000 Loop: N1 Mandatory Level: Heading M N301 166 Address Information M Attributes Street address or Post Office box Segment: N4 Geographic Location Position: 1000 Loop: N1 Mandatory Level: Heading Usage: Optional (Must Use) Attributes M N301 166 Name Segment: N4 Geographic Location Position: 1000 Loop: N1 Mandatory Level: Heading Usage: Optional (Must Use) Attributes Syntax Notes: 1 Purpose: To specify the geographic location Position: 1000 Loop: N1 Mandatory Level: Heading Usage: Optional (Must Use) Attributes Syntax Notes: 1 Purpose: To specify the geographic location Position: 1000 Loop: N1 Mandatory Level: Heading Usage: Optional (Must Use) Attributes Syntax Notes: 1 Purpose: To specify the geographic place of the named party Syntax Notes: 2 I mono on M100 or N10 Amodatory Level: Heading Usage: Optional (Must Use) Attributes Semantic Notes: Comments: 0 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a Location. 2 N402 is required only if city name (N401) is in the U.S. or Canada. Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104.		Ref.	Data							
Ref. Remit To Nust Use N102 93 Name X 1 AN 1/60 Vendor name Y 1 ID 1/2 9 D-U-N-S-44, D-U-N-S Number with Four Character Suffix Must Use N104 67 Identification Code X 1 A N 2/80 Must Use N104 67 Identification Code X 1 A N 2/80 Vendor Duns plus four digit suffix 0900 Identification Code X 1 A N 2/80 Loop: N1 Mandatory Identification Code X 1 A N 2/80 Usage: Optional (Must Use) 2 To specify the location of the named party Segment: Notes: Segment: Notes: Segment: N 1/2 Identification or company in the N 1 segment cannot be derived from the code in N104. M Not: Use segments: N2 - N4 only if address information for the referenced organization or company in the N 1 segment cannot be derived from the code in N104. M Not: Use segment: N4 Geographic Location Identification of the named party Syntax Notes: Street address or Post Office box Identification of who? Identification of identification of identification of ithe n										
Must Use N102 93 Name X I AN 1/60 Vendor name Vendor name Vendor name Vendor name Vendor name N103 66 Identification Code Qualifier X I ID 1/2 Must Use N104 67 Identification Code Qualifier X I D 1/2 Must Use N104 67 Identification Code Qualifier X I D 1/2 Segment: N3 Party Location 0900 X I AN 280 Level: Heading Usage: Optional (Must Usc) X I AN 280 Syntax Notes: Io specify the location of the named party Syntax Notes: Ios segment: N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. M N301 Element Name Address Information M I AN 1/55 M N301 Element Name Address Information M I AN 1/55 M Dista Element Numary Element Address or Post Office box I AN 0/55 Street address or Post Office box I AN 1/55	Μ	N101	98		Μ	1	ID 2/3			
Vendor name Vendor name N103 66 Identification Code Qualifier X 1 10 12 9 D-U-N-S-4, D-U-N-S Number with Four Character Suffix 9 1 A N 280 Must Use N104 67 I dentification Code X 1 A N 280 Position 0900 1 Mandatory 1 A N 280 Loop: N1 Mandatory 1 Vendor Durs plus four digit suffix 1 A N 280 Usage: Optional (Must Use) 2 1 A N 280 1 A N 280 Max Use: 2 Purpose: To specify the location of the named party 1 N 104 1 N 104 Notes: Use segments: N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. 1 N 1/55 M Notes: Data Data 160 Address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. 1 N 1/55 M No1 166 Address information for the referenced organization or company in the N1 segment cannot be derived from the code i				RI Remit To						
N103 66 Identification Code Qualifier X I D1/2 9 D-U-N-S-St-4, D-U-N-S Number with Four Character Suffix Must Use N104 67 Identification Code X I A N 2/80 Must Use N104 67 Identification Code X I A N 2/80 Wendor Dans plus four digit suffix 0900 Loop: N Madatory Identification Code X I A N 2/80 Level: Heading Obsolution Optional (Must Use) Z Identification or the named party Syntax Notes: Semantic Note: Comments: Data Data Element Summary Data Element Summary M N301 Element Name Address Information M Attributes Image: Segment: N4 Geographic Location S	Must Use	N102	93	Name	Χ	1	AN 1/60			
9 D-U-N-S 4, D-U-N-S Number with Four Character Suffix Must Use N104 67 Identification Code X X 1 AN 280 Vendor Duns plus four digit suffix Segment: N3 Party Location 0000 X X 1 AN 280 Vendor Duns plus four digit suffix Segment: 0.000 N1 Mandatory X Y I AN 280 Vendor Duns plus four digit suffix Max Use: 0.000 N1 Mandatory Y Y Vendor Duns plus four digit suffix Max Use: 2 Purpose: To specify the location of the named party Y Y Syntax Notes: 2 To specify the location of the named party Y Y Y Syntax Notes: Data Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Data M N301 Element Summary M 1 AN 1/55 Street address or Post Office box M N301 Idea Geographic Location M 1 AN 1/55 Street address or Post Office box M N301 Idea Geographic Location Idea M 1 AN 1/55 Street address or Post Office box Max U				Vendor name						
Suffix Suffix Suffix X 1 AN 280 Must Use N104 67 Identification Code X 1 AN 280 Vendor Duns plus four digit suffix Vendor Duns plus four digit suffix X 1 AN 280 Segment: N3 Party Location 9000 Vendor Duns plus four digit suffix Vendor Duns plus four digit suffix Loop: N1 Mandatory Heading Vendor Duns plus four digit suffix Vendor Duns plus four digit suffix Max Use: 2 To specify the location of the named party Syntax Note: To specify the location of the named party Syntax Note: 2 To specify the location of the named party To specify the N1 segment cannot be derived from the code in N104. M Not: Data Element Summary M M 1 A N1/55 M N301 Element Same M <		N103	66	Identification Code Qualifier	Х	1	ID 1/2			
Suffix Suffix Suffix X 1 AN 280 Must Use N104 67 Identification Code X 1 AN 280 Vendor Duns plus four digit suffix Vendor Duns plus four digit suffix X 1 AN 280 Segment: N3 Party Location 9000 Vendor Duns plus four digit suffix Vendor Duns plus four digit suffix Loop: N1 Mandatory Heading Vendor Duns plus four digit suffix Vendor Duns plus four digit suffix Max Use: 2 To specify the location of the named party Syntax Note: To specify the location of the named party Syntax Note: 2 To specify the location of the named party To specify the N1 segment cannot be derived from the code in N104. M Not: Data Element Summary M M 1 A N1/55 M N301 Element Same M <				9 D-U-N-S+4, D-U-N-S Number with Fou	r Ch	aracte	r			
Vendor Duns plus four digit suffix Segment N3 Party Location Position: 0900 Loop: N1 Mandatory Level: Heading Usage: Optional (Must Use) Max Use: 2 Purpose: To specify the location of the named party Syntax Notes: Data Omments: Data Element Summary Ref. Data Des. Data Element Summary M N301 Mandatory: Idea Name Adtributes M N301 Idea Address Information M Attributes M N301 Idea Address Information M Attributes Segment: N4 Geographic Location Position: 1000 Levei: Heading Usage: Optional (Must Use) Max Use: 1 Only one of N402 or N407 may be present. Max Use: 1 Only one of N402 or N407 may be present. Bestion: 1 Attributes Image: 1 Optional (Must Use) Max Use: 1 Only										
Segment: N3 Party Location Position: 0900 Loop: N1 Max Use: Purpose: Purpose: To specify the location of the named party Syntax Notes: Semantic Notes: Comments: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Data Element Summary Ref. Data Des. Element Summary M N301 Iof Address Information M 1 A N 1/55 Street address or Post Office box Street address or Post Office box M N301 Iof Mandatory Levei Heading Usage: Optional (Must Use) Max Use: 1 Mandatory Levei Heading Usage: Optional (Must Use) Max Use: 1 Only one of N402 or N407 may be present. Max Use: 1 I'i FN407 is present, then N404 is required. Syntax Notes: 1 Only one of N402 or N407 may be present. Max Use: 1 I'i FN407 is present, then N40	Must Use	N104	67	Identification Code	Х	1	AN 2/80			
Position: 0900 Loop: N1 Mandatory Levei: Heading Usage: Optional (Must Use) Max Use: 2 Purpose: To specify the location of the named party Syntax Notes: Semantic Notes: Comments: Optional (Must Use) Notes: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Des. Element Nummary Ref. Data Des. Element Name M N301 166 Address Information M N301 167 Address Information 1000 Loop: N1 Mandatory				Vendor Duns plus four digit suffix						
Position: 0900 Loop: N1 Mandatory Levei: Heading Usage: Optional (Must Use) Max Use: 2 Purpose: To specify the location of the named party Syntax Notes: Semantic Notes: Comments: Optional (Must Use) Notes: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Des. Element Nummary Ref. Data Des. Element Name M N301 166 Address Information M N301 167 Address Information 1000 Loop: N1 Mandatory										
Position: 0900 Loop: N1 Mandatory Levei: Heading Usage: Optional (Must Use) Max Use: 2 Purpose: To specify the location of the named party Syntax Notes: Semantic Notes: Comments: Optional (Must Use) Notes: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Des. Element Nummary Ref. Data Des. Element Name M N301 166 Address Information M N301 167 Address Information 1000 Loop: N1 Mandatory		Segment:	N З р	arty Location						
Loop: N1 Mandatory Level: Heading Optional (Must Use) Max Use: 2 Purpose: To specify the location of the named party Syntax Notes: Comments: Notes: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Data Element Summary Ref. Data Element Name M N301 166 Address Information M 1 AN 1/55 Street address or Post Office box Segment: N00 Loop: N1 Mandatory Level: Heading Usage: Optional (Must Use) Max Use: 1 Purpose: To specify the geographic Location Position: 1000 Loop: N1 Mandatory Level: Heading Usage: Optional (Must Use) Max Use: 1 Purpose: To specify the geographic place of the named party Syntax Notes: 1 Only one of N402 or N407 may be present. 2 If N406 is present, then N405 is required. Semantic Notes: Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if city name (N401) is in the U.S. or Canada. Notes: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Data Element Summary				•						
Level: Heading Usage: Optional (Must Use) Max Use: 2 Purpose: To specify the location of the named party Syntax Notes: Semantic Notes: Semantic Notes: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Data Element Summary Ref. Data Des. Element Name Address Information M N301 166 Name Address Information M N301 Segment: N4 Geographic Location Position: 1000 Loop: N1 Max Use: 1 Purpose: To specify the geographic place of the named party Syntax Notes: 1 If N406 is present, then N402 or N407 may be present. 2 1f N400 is present, then N404 is required. Semantic Notes: 1 Comments: 1 Notes: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is r				Mandatory						
Usage: Optional (Must Use) Max Use: 2 Purpose: To specify the location of the named party Syntax Notes: Semantic Notes: Comments: Note: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Data Element Summary M N301 Element Market Address Information M 1 AN 1/55 Street address or Post Office box Segment: N4 Geographic Location Position: 1000 Loop: N1 Mandatory Level: Heading Usage: Optional (Must Use) Max Use: 1 Purpose: To specify the geographic place of the named party Syntax Notes: 1 Only one of N402 or N407 may be present. 2 If N406 is present, then N405 is required. 3 If N407 is present, then N404 is required. Semantic Notes: Comments: Notes: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. Notes: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Data Element Summary		-		,						
Purpose: Syntax Notes: Semantic Notes: Comments: Notes: To specify the location of the named party Notes: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. M Data Des. Data Element Name Information M M N301 Element Name Info Address Information M M Segment: N4 Geographic Location Position: 1000 Loop: N1 Max Use: 1 Purpose: To specify the geographic place of the named party Syntax Notes: 1 Only one of N402 or N407 may be present. 2 If N406 is present, then N405 is required. Semantic Notes: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if city name (N401) is in the U.S. or Canada. Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104.				(Must Use)						
Syntax Notes: Semantic Notes: Semantic Notes: Omments: Notes: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. Data Element Summary Data M Data Element Summary Ref. Data Des. Element Name M Address Information M 1 66 Address or Post Office box Segment: N4 Geographic Location Position: 1000 Loop: N1 Max Use: 1 Purpose: To specify the geographic Location Max Use: 1 Purpose: To specify the geographic place of the named party Syntax Notes: 1 Only one of N402 or N407 may be present. 2 If N406 is present, then N404 is required. Semantic Notes: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if city name (N401) is in the U.S. or Canada. Netes: Use segments N2 - N4 only if address information for the referen		Max Use:	2							
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Comments: Notes: Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104. M Data Des. N301 Data Element Data Element Summary M Data Des. 16 Name Address Information Attributes M Segment: N4 Cographic Location M Attributes Address or Post Office box Segment: N4 M Geographic Location Position: 1000 Mandatory Level Heading Usage: Optional (Must Use) Max Use: 1 Only one of N402 or N407 may be present. 2 I in N406 is present, then N405 is required. Syntax Notes: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if city name (N401) is in the U.S. or Canada. Notes: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if didress information for the referenced organization or company in the N1 segment cannot be derived from the code in N104.	Sy	ntax Notes:								
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M Des. N301 Element 166 Name Address Information Address or Post Office box Attributes I AN 1/55 Segment: N4 Geographic Location Position: 1000 Loop: N1 Max Use: Heading Usage: Optional (Must Use) Max Use: 1 Purpose: To specify the geographic place of the named party Syntax Note: 1 Attributes: 1 Purpose: To specify the geographic place of the named party Syntax Note: 1 Attributes: 1 Attributes: 1 Attributes: 2 If N406 is present, then N405 is required. Semantic Notes: 3 Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if city name (N401) is in the U.S. or Canada. Use segments N2 - N4 only if address information for the referenced organization or company in the N1 segment cannot be derived from the code in N104.				Data Element Summary						
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Data Element Summary		Notes:			ganiza	ation o	or			
			company	in the INT segment cannot be derived from the code in N104.						
Ref. Data				Data Element Summary						
		Ref.	Data	N						

Data	
Element	Name

Attributes

Des.

Must Use Must Use Must Use	N401 N402 N403	19 156 116	City Name State or Province Code Postal Code Zip 5 or 5+4 format	0 X 0	1	AN 2/30 I ID 2/2 I ID 3/15
Synt Seman	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ax Notes: tic Notes: omments:	1275 N1 Heading Mandato 1 To identi 1 At le 2 If ein 1 This orga prov 2 N10 This segn	Tame - Ship-To Information Mandatory Ty fy a party by type of organization, name, and code ast one of N102 or N103 is required. ther N103 or N104 is present, then the other is required. segment, used alone, provides the most efficient method of pr nizational identification. To obtain this efficiency the "ID Coc ide a key to the table maintained by the transaction processing 5 and N106 further define the type of entity in N101. nent is mandatory for Delhaize America invoices. Failure to it in your invoice being rejected and not processed for paymer	le" (N g party send t	104) 7.	
			Data Element Summary			
Μ	Ref. <u>Des.</u> N101	Data <u>Element</u> 98	<u>Name</u> Entity Identifier Code ST Ship To	Μ		<u>ibutes</u> 1 ID 2/3
Must Use	N102	93	Name For Hannaford Bros. Direct Store Delivery invoices, please s	X send th		AN 1/60 ore
Must Use	N103	66	number before the name 'Hannaford Bros. Co'. Identification Code Qualifier 9 D-U-N-S+4, D-U-N-S Number with For Suffix	X our Ch		I ID 1/2 er
Must Use	N104	67	Identification Code	X		1 AN 2/80
			Delhaize America Ship To Duns Table For Our Distribution DC01 54 Hemco Road, So. Portland, ME 04106 0069495560010 - So. Portland DC Grocery 0069495560013 - So. Portland DC Dairy 0069495560013 - So. Portland DC Frozen 0069495560014 - So. Portland DC Meat 0069495560020 - So. Portland DC Gen. Mdse. 0069495560020 - So. Portland DC Gen. Mdse. 0069495560023 - So. Portland DC ALR Whse. DC02 970 Route 9, Schodack Landing, NY 12156-9714 0069495560040 - Schodack DC Grocery 0069495560042 - Schodack DC Dairy 0069495560043 - Schodack DC Frozen 0069495560044 - Schodack DC Meat 0069495560045 - Schodack DC Produce DC03 Route 202, Winthrop, ME 04364 0069495560071 - Progressive Dist. Inc. 0069495560074 - Progressive Dist. Inc. (RX)	Cente	rs	

2110 Executive Drive, Salisbury, NC 28144 0034485600011

DC10 (Fresh) 2085 Harrison Road, Salisbury, NC 28144 0034485600012

Salisbury Corporate Food Lion Corporate Office 2110 Executive Drive, Salisbury, NC 28144 0034485600019

DC20 6500 Enterprize Dr., Disputanta, VA 23842 0034485600020

DC30 Snider Street, Elloree, SC 29047 0034485600030

DC04 Highway 301 South, Dunn, NC 28334 0034485600040

DC07 Antrim-Green Castle Industrial Park Lot 16 Commerce Ave, Green Castle, PA 17225 0034485600070

DC09 1703 East D Street, Butner NC 27509 0034485600090

Segment:	${f ITD}$ Terms of Sale/Deferred Terms of Sale
Position:	1300
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	>1
Purpose:	To specify terms of sale
Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.
Comments:	1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or
	ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.
Notes:	This segment is mandatory for Delhaize America invoices. Failure to send this segment
	will result in your invoice being rejected and not processed for payment.
	Data Element Summary

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			<u>Attributes</u>
Μ	ITD01	336	Terms Type Code		Μ	1 ID 2/2
			01	Basic		

			02	End of Month (EOM)			
			03	Fixed Date			
			04	Deferred or Installment			
			05	Discount Not Applicable			
			06	Mixed			
			07	Extended			
			08	Basic Discount Offered			
			11	Elective			
			16	Prompt Payment Act			
			23	Payment Due Upon Receipt of Invoice	e		
Μ	ITD02	333		is Date Code	М	1	ID 1/2
IVI	11002	555		indard codes in Data Element 333 accepted	IVI	-	110 1/2
М	ITD03	338		count Percent	М	1	R3 1/6
Must Use	ITD04	370		count Due Date	X		DT 8/8
Must Use	ITD05	351		count Days Due	Х		N0 1/3
Must Use	ITD06	446	Terms Net		0	1	DT 8/8
Μ	ITD07	386	Terms Net	Days	Μ		N0 1/3
Must Use	ITD08	362	Terms Disc	count Amount	0	1	N2 1/10
Syn	Level: Usage: Max Use: Purpose: ntax Notes:	transact 1 If a 2 If e 3 If e 4 If e 5 If e 6 If e 7 If e 8 If e 9 If e 10 If e	ify the basic at ions ny of IT102 IT ither IT106 or ither IT108 or ither IT110 or ither IT112 or ither IT114 or ither IT116 or ither IT118 or ither IT120 or ither IT122 or	nd most frequently used line item data for the in F103 or IT104 is present, then all are required. IT107 is present, then the other is required. IT109 is present, then the other is required. IT111 is present, then the other is required. IT113 is present, then the other is required. IT115 is present, then the other is required. IT117 is present, then the other is required. IT119 is present, then the other is required. IT121 is present, then the other is required. IT121 is present, then the other is required. IT123 is present, then the other is required. IT123 is present, then the other is required.	ivoice an	d rel	ated
Sema	ntic Notes:			IT125 is present, then the other is required. item identification.			
	Comments:	1 Ele serv 2 IT1	ment 235/234 vices. See the 1 06 through IT	combinations should be interpreted to include p Data Dictionary for a complete list of IDs. '125 provide for ten different product/service ID color, Drawing No., U.P.C. No., ISBN No., Mod	s for eac	h ite	m. For
	Notes:	This seg	gment is mand	atory for Delhaize America invoices. Failure to oice being rejected and not processed for payme	send the		
			Dat	ta Element Summary			
	Ref.	Data	Da	ta Element Summary			
	Des.		Name		A	ttril	butes

	Ref.	Data				
	Des.	Element	<u>Name</u>		A	<u>Attributes</u>
Must Use	IT102	358	Quantity In	voiced	Х	1 R3 1/15
Must Use	IT103	355	Unit or Basi	is for Measurement Code	Х	1 ID 2/2
			The unit or b	asis for measurement code is used to qu	alify the conter	nts of
			various data	elements. It will vary depending on the	data element it	qualifies
			and the conv	ention within industry groups.		-
			15	Stick		
			1N	Count		
			2W	Bin		
	0.4.03			10	_	

	Storage container used as a unit of measurement
58	Net Kilograms
AF	Centigram
A	A unit of metric weight equal to 0.01 gram or 0.000035
	ounce
AS	Assortment
BA	Bale
BG	Bag
BI	Bar
	A centimeter-gram-second unit of pressure, equal to one
	million dynes per square centimeter
BL	Block
BN	Bulk
BO	Bottle
BR	Barrel
BU	Bushel
	32 dry quarts
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
CF	Cubic Feet
CI	Cubic Inches
СМ	Centimeter
CN	Can
CO	Cubic Meters (Net)
CQ	Cartridge
CR	Cubic Meter
СТ	Carton
CU	Cup
CV	Cover
CW	Hundred Pounds (CWT)
DA	Days
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DS	Display
DZ	Dozen
EA	Each
EV	Envelope
FA	Fahrenheit
FJ	Sizing Factor
FO	Fluid Ounce
FT	Foot
GA	Gallon
GH	Half Gallon
GR	Gram
GT	Gross Kilogram
	Represents kilograms of product and package or container
НС	Hundred Count
	11 December 20 2014

5010)			12	Decem	ber 30, 2014
				_	
IT106	235	Product/Servic		М	1 ID 2/2
IT104	212	Unit Price This element is	required for Delhaize America invoices.	Μ	1 R4 1/17
IT104	212	YD Unit Price	Yard	ЛЛ	1 DA 1/17
		WT VD	Special Code Requested by Delhaiz	e America	
		WH	Wheel Special Code Deguasted by Delheir		
		V2	Pouch		
		UZ	Fifty Count		
		UY	Fifty Square Feet		
		UN	Unit		
		ТК	Tank		
		TH	Thousand		
		TE	Tote		
		SX	Shipment		
		SM	Square Meter		
		SH	Sheet		
		SF	Square Foot		
		QT	Quart		
		QS	Quart, Dry U.S.		
		PY	Peck, Dry U.S.		
		PV	Half Pint		
		PT	Pint		
		PR	Pair		
		PN	Pounds Net		
		PL	Pallet/Unit Load		
		РК	Package		
		PG	Pounds Gross		
		PE	Pounds Equivalent		
		PC	Piece		
		PA	Pail		
		P1	Percent		
		OZ	Ounce - Av		
		NT	Trailer		
		MX	Mixed		
		MR	Meter		
		MM	Millimeter		
		ML	Milliliter		
		LT	Liter		
		LR	Layer(s)		
		LM	Linear Meter		
		LK	Link		
		LF	Linear Foot		
		LB	Pound		
		KU	Kit		
		KG	Kilogram	,	
			A unit of weight equal to 100 pound	ds, used for	nails
		KE	Keg		
		JR	Jar		
		IN	Inch		
		HD	Half Dozen		

М

М

		UA	U.P.C./EAN Case Code (2-5-5)			
		UI	U.P.C. Consumer Package Code (1-5-5)		
		UK	GTIN 14-digit Data Structure			
		UP	Data structure for the 14 digit EAN.UC International.Uniform Code Council) G Number (GTIN) UCC - 12			ttem
			Data structure for the 12 digit EAN.UC International.Uniform Code Council) G Identification Number (GTIN). Also k Universal Product Code (U.P.C.)	lobal	Trade	
IT107	234	Product/Service II)	Μ		AN 1/48
IT108	235	Product/Service II	-	Х	1	ID 2/2
		UA	U.P.C./EAN Case Code (2-5-5)			
		UI	U.P.C. Consumer Package Code (1-5-5)		
		UK	GTIN 14-digit Data Structure			
		UP	Data structure for the 14 digit EAN.UC International.Uniform Code Council) G Number (GTIN) UCC - 12			e Item
			Data structure for the 12 digit EAN.UC International.Uniform Code Council) G Identification Number (GTIN). Also k Universal Product Code (U.P.C.)	lobal	Trade	
IT109	234	Product/Service II		Х	1	AN 1/48
Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	0300 IT1 Detail Optional 5 To specif quantities 1 If eit	s, or to specify altern ther IT301 or IT302 i	ta ails relating to variations between ordered ate units of measures and quantities s present, then the other is required. 303 IT304 or IT305 is required.	d and	shippo	ed
		Data Elem	ent Summary			
Ref.	Data					
<u>Des.</u> IT301	Element 382	<u>Name</u> Number of Units S	hinned	x	Attril	<u>butes</u> R0 1/10
11501	502		the quantity shipped differs from the qua			
		IT102.	equires this for vendors sending weight in	·		
IT302	355		Ieasurement Code	Х	1	ID 2/2
		from the unit or bas	the unit or basis for measurement code s is for measurement code invoiced in IT10 equires this for vendors sending weight in	03.		
		element only.	Stick			

Μ

810DZ151 (005010)

15

Stick

1N	Count
2W	Bin
2. VV	Storage container used as a unit of measurement
58	Net Kilograms
AF	Centigram
AI	A unit of metric weight equal to 0.01 gram or 0.000035
	ounce
AS	Assortment
BA	Bale
BG	Bag
BI	Bar
	A centimeter-gram-second unit of pressure, equal to one
	million dynes per square centimeter
BL	Block
BN	Bulk
BO	Bottle
BR	Barrel
BU	Bushel
	32 dry quarts
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
CF	Cubic Feet
CI	Cubic Inches
СМ	Centimeter
CN	Can
CO	Cubic Meters (Net)
CQ	Cartridge
CR	Cubic Meter
CT	Carton
CU	Cup
CV	Cover
CW	Hundred Pounds (CWT)
DA	Days
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DS	Display
DZ	Dozen
EA	Each
EV	Envelope
FA	Fahrenheit
FJ	Sizing Factor
FO	Fluid Ounce
FT	Foot
GA	Gallon
GH	Half Gallon
GR	Gram
GT	Gross Kilogram
	14 December 30, 201/

	Represents kilograms of product and package or container
НС	Hundred Count
HD	Half Dozen
IN IB	Inch
JR	Jar
KE	Keg
VO	A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
LB	Pound
LF	Linear Foot
LK	Link
LM	Linear Meter
LR	Layer(s)
LT	Liter
ML	Milliliter
MM	Millimeter
MR	Meter
MX	Mixed
NT	Trailer
OZ	Ounce - Av
P1	Percent
PA	Pail
PC	Piece
PE	Pounds Equivalent
PG	Pounds Gross
РК	Package
PL	Pallet/Unit Load
PN	Pounds Net
PR	Pair
РТ	Pint
PV	Half Pint
PY	Peck, Dry U.S.
QS	Quart, Dry U.S.
QT	Quart
SF	Square Foot
SH	Sheet
SM	Square Meter
SX	Shipment
TE	Tote
TH	Thousand
ТК	Tank
UN	Unit
UY	Fifty Square Feet
UZ	Fifty Count
V2	Pouch
WH	Wheel
WT VD	Special Code Requested by Delhaize America
YD	Yard

	a	DID			
	Segment:		Product/Item Desc	cription	
	Position:	0600			
	Loop:	PID	Mandatory		
	Level:	Detail Mandata			
	Usage: Max Use:	Mandato 1	bry		
	Purpose:		ribe a product or proc	ess in coded or free-form format	
	Syntax Notes:		ID04 is present, then		
	Syntax roles.		east one of PID04 or		
			ID07 is present, then		
			ID08 is present, then		
			ID09 is present, then	-	
	Semantic Notes:			e organization that publishes the code li	st being referred to.
				r industry-specific product description c	
				sical characteristics of the product ident	
		"Y"	indicates that the spe	ecified attribute applies to this item; an '	'N" indicates it does
		not	apply. Any other valu	ue is indeterminate.	
				the language being used in PID05.	
	Comments:		1	n PID05 is used. If PID01 equals "S", th	en PID04 is used. If
				both PID04 and PID05 are used.	
				ary to refer to the product surface or laye	er being described in
			segment.		
	Natari			vidual code list of the agency specified i	n PID03.
	Notes:	This seg	inent is required for I	Delhaize America Invoices.	
	Ref. <u>Des.</u>	Data <u>Element</u>		_	<u>Attributes</u>
Μ	PID01	349	Item Description 7 F	Free-form	M 1 ID 1/1
М	PID01	349	-	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p	for the free-form to designate the
			F	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03	for the free-form to designate the product description
M M	PID01 PID05	349 352	F Description	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code.	for the free-form to designate the
			F Description	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p	for the free-form to designate the product description
	PID05	352	F Description This element requir	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices.	for the free-form to designate the product description
	PID05 Segment:	352 PO 4	F Description	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices.	for the free-form to designate the product description
	PID05 Segment: Position:	352 PO 4	F Description This element requir Item Physical Det	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices.	for the free-form to designate the product description
	PID05 Segment: Position: Loop:	352 PO4 1000 IT1	F Description This element requir	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices.	for the free-form to designate the product description
	PID05 Segment: Position: Loop: Level:	352 PO4 1000 IT1 Detail	F Description This element requir Item Physical Det Mandatory	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices.	for the free-form to designate the product description
	PID05 Segment: Position: Loop: Level: Usage:	352 PO4 1000 IT1 Detail Mandato	F Description This element requir Item Physical Det Mandatory	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices.	for the free-form to designate the product description
	PID05 Segment: Position: Loop: Level: Usage: Max Use:	352 PO4 1000 IT1 Detail Mandato 1	F Description This element requir Item Physical Det Mandatory Ory	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices.	for the free-form to designate the product description M 1 AN 1/80
	PID05 Segment: Position: Loop: Level: Usage: Max Use: Purpose:	352 PO4 1000 IT1 Detail Mandato 1 To speci	F Description This element requir Item Physical Det Mandatory ory ify the physical qualit	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. tails	for the free-form to designate the product description M 1 AN 1/80
	PID05 Segment: Position: Loop: Level: Usage: Max Use:	352 PO4 1000 IT1 Detail Mandato 1 To speci 1 If ei	F Description This element requir Item Physical Det Mandatory Ory ify the physical qualit ither PO402 or PO403	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. tails ties, packaging, weights, and dimension: 3 is present, then the other is required.	for the free-form to designate the product description M 1 AN 1/80
	PID05 Segment: Position: Loop: Level: Usage: Max Use: Purpose:	352 PO4 1000 IT1 Detail Mandato 1 To speci 1 If ei 2 If Po	F Description This element requir Item Physical Det Mandatory ory ify the physical qualit ither PO402 or PO403 O405 is present, then	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. tails ties, packaging, weights, and dimension 3 is present, then the other is required. PO406 is required.	for the free-form to designate the product description M 1 AN 1/80
	PID05 Segment: Position: Loop: Level: Usage: Max Use: Purpose:	352 PO4 1000 IT1 Detail Mandato 1 To speci 1 If ei 2 If Pu 3 If ei	F Description This element requir Item Physical Det Mandatory Ory ify the physical qualit ither PO402 or PO402 O405 is present, then ither PO406 or PO407	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. tails ties, packaging, weights, and dimensional 3 is present, then the other is required. PO406 is required. 7 is present, then the other is required.	for the free-form to designate the product description M 1 AN 1/80
	PID05 Segment: Position: Loop: Level: Usage: Max Use: Purpose:	352 PO4 1000 IT1 Detail Mandato1 To speci 1 If ei 2 If P0 3 If ei 4 If ei	F Description This element requir Item Physical Det Mandatory Ory ify the physical qualit ither PO402 or PO402 O405 is present, then ither PO406 or PO407	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. tails ties, packaging, weights, and dimensional 3 is present, then the other is required. PO406 is required. 7 is present, then the other is required. 9 is present, then the other is required.	for the free-form to designate the product description M 1 AN 1/80
	PID05 Segment: Position: Loop: Level: Usage: Max Use: Purpose:	352 PO4 1000 IT1 Detail Mandato 1 To speci 1 If ei 2 If Pe 3 If ei 4 If ei 5 If P	F Description This element requir Item Physical Det Mandatory Ory Ify the physical qualit ither PO402 or PO403 O405 is present, then ither PO406 or PO409 ither PO408 or PO409	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. tails ties, packaging, weights, and dimensional 3 is present, then the other is required. PO406 is required. 7 is present, then the other is required. 9 is present, then the other is required. PO413 is required.	for the free-form to designate the product description M 1 AN 1/80
	PID05 Segment: Position: Loop: Level: Usage: Max Use: Purpose:	352 PO4 1000 IT1 Detail Mandato 1 To speci 1 If ei 2 If Pe 3 If ei 4 If ei 5 If Pe 6 If Pe 7 If Pe	F Description This element requir Item Physical Det Mandatory Mandatory ory ify the physical qualititither PO402 or PO403 O405 is present, then ither PO406 or PO409 O410 is present, then O411 is present, then O412 is present, then	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. tails ties, packaging, weights, and dimension: 3 is present, then the other is required. PO406 is required. 7 is present, then the other is required. 9 is present, then the other is required. PO413 is required. PO413 is required. PO413 is required.	for the free-form to designate the product description M 1 AN 1/80 s relating to the item
	PID05 Segment: Position: Loop: Level: Usage: Max Use: Purpose:	352 PO4 1000 IT1 Detail Mandato 1 To speci 1 If ei 2 If Pe 3 If ei 4 If ei 5 If Pe 6 If Pe 6 If Pe 8 If Pe	F Description This element requir Item Physical Det Mandatory Mandatory bry ify the physical qualit ither PO402 or PO403 O405 is present, then ither PO406 or PO409 O410 is present, then O410 is present, then O411 is present, then O412 is present, then O413 is present, then	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. tails ties, packaging, weights, and dimension 3 is present, then the other is required. PO406 is required. 7 is present, then the other is required. 9 is present, then the other is required. PO413 is required. PO413 is required. PO413 is required. at least one of PO410 PO411 or PO412	for the free-form to designate the product description M 1 AN 1/80 s relating to the item
	PID05 Segment: Position: Loop: Level: Usage: Max Use: Purpose:	352 PO4 1000 IT1 Detail Mandato 1 To speci 1 If ei 2 If Pe 3 If ei 4 If ei 5 If Pe 6 If Pe 7 If Pe 8 If Pe 9 If Pe	F Description This element requir Item Physical Det Mandatory Mandatory ory ify the physical qualit ither PO402 or PO403 O405 is present, then ither PO408 or PO409 O410 is present, then O411 is present, then O412 is present, then O413 is present, then O417 is present, then	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. ties, packaging, weights, and dimension 3 is present, then the other is required. PO406 is required. 7 is present, then the other is required. 9 of 13 is required. PO413 is required. PO413 is required. at least one of PO410 PO411 or PO412 PO416 is required.	for the free-form to designate the product description M 1 AN 1/80 s relating to the item
	PID05 Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	352 PO4 1000 IT1 Detail Mandato 1 To speci 1 If ei 2 If Pe 3 If ei 4 If ei 5 If Pe 6 If Pe 7 If Pe 8 If Pe 9 If Pe	F Description This element requir Item Physical Det Mandatory Mandatory ory ify the physical qualit ither PO402 or PO402 O405 is present, then ither PO406 or PO409 O410 is present, then O411 is present, then O412 is present, then O413 is present, then	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. teals ties, packaging, weights, and dimension 3 is present, then the other is required. PO406 is required. 7 is present, then the other is required. 9 of 13 is required. PO413 is required. PO413 is required. at least one of PO410 PO411 or PO412 PO406 is required. PO416 is required. PO416 is required.	for the free-form to designate the product description $M 1 AN \ 1/80$ s relating to the item 2 is required.
	PID05 Segment: Position: Loop: Level: Usage: Max Use: Purpose:	352 PO4 1000 IT1 Detail Mandato 1 To speci 1 If ei 2 If P 3 If ei 4 If ei 5 If P 6 If P 7 If P 8 If P 9 If P 10 If P 1 PO4 with	F Description This element requir Item Physical Det Mandatory Mandatory ory ify the physical qualit ither PO402 or PO403 O405 is present, then ither PO406 or PO409 O410 is present, then O411 is present, then O412 is present, then O413 is present, then O415 is used to indicate	Free-form If PID01 is the value of F use PID05 description. If PID01 is the value of S use PID03 industry code list and PID04 for the p code. red for Delhaize America invoices. ties, packaging, weights, and dimension 3 is present, then the other is required. PO406 is required. 7 is present, then the other is required. 9 of 13 is required. PO413 is required. PO413 is required. at least one of PO410 PO411 or PO412 PO416 is required.	for the free-form to designate the product description M 1 AN 1/80 s relating to the item 2 is required. nge of packages

- PO416 is the package identifier or the beginning package identifier in a range of 2 identifiers.
- PO417 is the ending package identifier in a range of identifiers. 3
- PO418 is the number of packages in this layer. 4

Comments: 1 PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the unit of measure of the "Size" identified in the PO402. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".

PO413 defines the unit of measure for PO410, PO411, and PO412. 2 Notes:

This segment is required for Delhaize America invoices.

Data Element Summary

Μ

	_	Data Elem	ent Summary			
Ref.	Data	N 7				
<u>Des.</u>	Element	<u>Name</u> De els			Attrib	
PO401	356	Pack This element is requ	uired for Delhaize America invoices.	Μ	1	N0 1/6
PO402	357	Size	and for Demaize America involces.	С	1	R3 1/8
PO402	355	Unit or Basis for N	Jaasurament Code	C C		ID 2/2
10405	555		r measurement code is used to qualify the			
			its. It will vary depending on the data eler			
			within industry groups.		, dam	
		15	Stick			
		1N	Count			
		2W	Bin			
			Storage container used as a unit of meas	surem	ent	
		58	Net Kilograms			
		AF	Centigram			
			A unit of metric weight equal to 0.01 gr	am oi	0.000	035
		. ~	ounce			
		AS	Assortment			
		BA	Bale			
		BG	Bag			
		BI	Bar		_	
			A centimeter-gram-second unit of press	ure, e	qual to	oone
		BL	million dynes per square centimeter Block			
		BN	Bulk			
		BO	Bottle			
		BR	Barrel			
		BU	Bushel			
			32 dry quarts			
		BX	Box			
		C3	Centiliter			
		CA	Case			
		CC	Cubic Centimeter			
		CE	Centigrade, Celsius			
		CF	Cubic Feet			
		CI	Cubic Inches			
		CM	Centimeter			
		CN	Can			
		CO	Cubic Meters (Net)			
		CQ	Cartridge			
		CR	Cubic Meter			
		CT	Carton			

CU	Cup
CV	Cover
CW	Hundred Pounds (CWT)
DA	Days
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DS	Display
DS DZ	Dozen
EA	Each
EV	Envelope
EV FA	Fahrenheit
FA FJ	
	Sizing Factor
FO	Fluid Ounce
FT	Foot
GA	Gallon
GH	Half Gallon
GR	Gram
GT	Gross Kilogram
	Represents kilograms of product and package or container
HC	Hundred Count
HD	Half Dozen
IN	Inch
JR	Jar
KE	Keg
	A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
LB	Pound
LF	Linear Foot
LK	Link
LM	Linear Meter
LR	Layer(s)
LT	Liter
ML	Milliliter
MM	Millimeter
MR	Meter
MX	Mixed
NT	Trailer
OZ	Ounce - Av
P1	Percent
PA	Pail
PC	Piece
PE	Pounds Equivalent
PG	Pounds Gross
РК	Package
PL	Pallet/Unit Load
PN	Pounds Net
PR	Pair
PT	Pint

PV	Half Pint		
PY	Peck, Dry U.S.		
QS	Quart, Dry U.S.		
QT	Quart		
SF	Square Foot		
SH	Sheet		
SM	Square Meter		
SX	Shipment		
TE	Tote		
TH	Thousand		
TK	Tank		
UN	Unit		
UY	Fifty Square Feet		
UZ	Fifty Count		
V2	Pouch		
WH	Wheel		
WT	Special Code Requested by Delhaize America		
YD	Yard		
Inner Pack	0	1	N0 1/6

	CAC
Segment:	${f SAC}$ Service, Promotion, Allowance, or Charge Information
Position:	1800
Loop:	SAC Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose: Syntax Notes:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge 1 At least one of SAC02 or SAC03 is required.
Syntax Notes:	2 If either SAC03 or SAC04 is present, then the other is required.
	3 If either SAC05 or SAC04 is present, then the other is required.
	4 If either SAC09 or SAC10 is present, then the other is required.
	5 If SAC11 is present, then SAC10 is required.
	6 If SAC14 is present, then SAC13 is required.
	7 If SAC16 is present, then SAC15 is required.
Semantic Notes:	 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
Semantie 1 (Stest	 2 SAC05 is the total amount for the service, promotion, allowance, or charge.
	If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3 SAC08 is the allowance or charge rate per unit.
	4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is
	different from the purchase order or invoice quantity.
	SAC10 and SAC11 used together indicate a quantity range, which could be a dollar
	amount, that is applicable to service, promotion, allowance, or charge.
	5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference
	number as identified by the code used.
	6 SAC14 is used in conjunction with SAC13 to identify an option when there is more
	than one option of the promotion.
	7 SAC16 is used to identify the language being used in SAC15.
Comments:	1 SAC04 may be used to uniquely identify the service, promotion, allowance, or
	charge. In addition, it may be used in conjunction with SAC03 to further define
	SAC02.
	2 In some business applications, it is necessary to advise the trading partner of the
	actual dollar amount that a particular allowance, charge, or promotion was based on
	to reduce ambiguity. This amount is commonly referred to as "Dollar Basis
	Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" -
	Dollars in SAC09.

PO414

810

	Notes:	SAC09 and SAC10 are required when SAC08 is used and, SAC09 and SAC10 are different than item detail in IT102 and IT103.					
				segment is optional, however, if there is a equired on Delhaize America invoices.	t need for the segment,		
			Data	Elaman 4 Communation			
	Ref.	Data	Data	Element Summary			
	Des.	Element	Name		Attributes		
Μ	SAC01	248		Charge Indicator Allowance	M 1 ID 1/1		
			A C	Charge			
Must Use	SAC02	1300		notion, Allowance, or Charge Code	X 1 ID 4/4		
Must Obe	511002	1000	A170	Adjustments			
			A260	Advertising Allowance			
			A400	Allowance Non-performance			
			B010	Cents Off			
			B130	Cigarette Stamping			
			B270	Collect Surcharge			
			B290	Combination			
			B320	Competitive Allowance			
			B560	Container Allowance			
			B660	Contract Allowance			
			B720	Cooperative Advertising/Merchand (Performance)	lising Allowance		
			B800	Credit			
			C000	Defective Allowance			
			C090	Deposit Charges			
			C130	Derrick Charge			
			C260	Discount - Incentive			
			C290	Discount - Service Option (Pickup))		
			C300	Discount - Special Discount			
			C310 C540				
			D070	Early Buy Allowance Flat Rate			
			D070 D170	Free Goods			
			D200	Freight Charges to Destination			
			D230	Freight Surcharge			
			D240	Freight			
			D250	Freshness/Leaker Allowance			
			D260	Fuel Charge			
			D270	Fuel Surcharge			
			D290	Full Truckload Allowance			
			D450	Grouped Items			
				Indicates the pricing for this line is			
				of some other item either in this transaction(s)	nsaction or some prior		
			D500	transaction(s) Handling			
			D300 D740	In Transit Price Protection			
			E065	Invoice Adjustment			
			E410	Loading			
			E730	New Item Allowance			
			E740	New Store Allowance			
			F050	Other (See related description)			
				· /			

			F155	Packaging		
			F170	Pallet Exchange Charge		
			F180	Pallet		
			F190	Palletizing		
			F280	Performance Allowance		
			F290	Performance Award		
			F330	Pickup and Delivery		
			F340	Pick/Up		
			F670	Price and Marketing Allowance		
			F800	Promotional Allowance		
			F810	Promotional Discount		
			F910	Quantity Discount		
			G740	Service Charge		
			G830	Shipping and Handling		
			G930	Slip Sheet Unloading Allowance		
			H000	Special Allowance		
			H090	Special Handling		
			H150	Special Seal Charge		
			H151	Special Services		
			H320	State Motor Fuel		
			H390	Stop-off Charge		
			H410	Stopping in Transit		
			H420	Storage in Transit		
			H560	Swell		
			H640	Tax - Excise Tax - Destination		
			H750	Tax - Sales Tax (State and Local)		
			H760	Tax - State Hazardous Substance		
			H806	Tax Credit		
			H850	Tax		
			H910	Temperature Protection		
			H970	Terms Allowance		
			I030	Throughput Allowance		
			I170	Trade Discount		
			I310	Truckload Discount		
			1390	Unloading		
			I410	Unsaleable Merchandise Allowance		
			I420	Up Charge		
			1570	Warehouse		
Must Use	SAC05	610	Amount		0	1 N2 1/15
				One either of the SAC05 or SAC08 is required.		
Must Use	SAC08	118	Rate		0	1 R4 1/9
_	a . a.a			One either of the SAC05 or SAC08 is required.		
D	SAC09	355		s for Measurement Code	X	1 ID 2/2
			15	Stick		
			-			
			1N 2W	Count		
			2W	Bin Storage container used as a unit of mos		at
			50	Storage container used as a unit of mea	sureme	III
			58 AF	Net Kilograms		
			АГ	Centigram	rom or (000035
				A unit of metric weight equal to 0.01 g ounce	rain of (1.000033
810DZ151 (0	05010)			21	Decem	ber 30-2014

AS	Assortment
BA	Bale
BG	Bag
BI	Bar
	A centimeter-gram-second unit of pressure, equal to one
	million dynes per square centimeter
BL	Block
BN	Bulk
BO	Bottle
BR	Barrel
BU	Bushel
	32 dry quarts
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
CF	Cubic Feet
CI	Cubic Inches
СМ	Centimeter
CN	Can
СО	Cubic Meters (Net)
CQ	Cartridge
CR	Cubic Meter
СТ	Carton
CU	Cup
CV	Cover
CW	Hundred Pounds (CWT)
DA	Days
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DS	Display
DZ	Dozen
EA	Each
EV	Envelope
FA	Fahrenheit
FJ	Sizing Factor
FO	Fluid Ounce
FT	Foot
GA	Gallon
GH	Half Gallon
GR	Gram
GT	Gross Kilogram
01	Represents kilograms of product and package or container
HC	Hundred Count
HD	Half Dozen
IN	Inch
JR	Jar
KE	Keg
IXL2	NUB

				A unit of weight equal to 100 pounds,	used for	nail	s
			KG	Kilogram	used for	nan	15
			KT	Kit			
			LB	Pound			
			LF	Linear Foot			
			LK	Link			
			LK LM	Link Linear Meter			
			LR				
			LT	Layer(s) Liter			
			ML	Milliliter			
			MM	Millimeter			
			MR				
				Meter Minud			
			MX	Mixed			
			NT OZ	Trailer			
			OZ	Ounce - Av			
			P1	Percent			
			PA	Pail			
			PC	Piece			
			PE	Pounds Equivalent			
			PG	Pounds Gross			
			PK	Package			
			PL	Pallet/Unit Load			
			PN	Pounds Net			
			PR	Pair			
			PT	Pint			
			PV	Half Pint			
			PY	Peck, Dry U.S.			
			QS	Quart, Dry U.S.			
			QT	Quart			
			SF	Square Foot			
			SH	Sheet			
			SM	Square Meter			
			SX	Shipment			
			TE	Tote			
			TH	Thousand			
			ТК	Tank			
			UN	Unit			
			UY	Fifty Square Feet			
			UZ	Fifty Count			
			V2	Pouch			
			WH	Wheel			
			WT	Special Code Requested by Delhaize	America		
			YD	Yard			
D	SAC10	380	Quantity		X	1	R3 1/15
	a. ~:-		Only required if I		<u>^</u>		
Must Use	SAC12	331		narge Method of Handling Code	0	1	ID 2/2
			02	Off Invoice			
			06	Allowance included on invoice			
	GA (17	252	06 Decenination	Charge to be Paid by Customer	X 7		A NT 1 /00
	SAC15	352	Description		Х	1	AN 1/80

TDS Total Monetary Value Summary

Segment:	${f TDS}$ Total Monetary Value Summary
Position:	0100
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
Purpose:	To specify the total invoice discounts and amounts
Syntax Notes:	
Semantic Notes:	1 TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).
	2 TDS02 indicates the amount upon which the terms discount amount is calculated.
	3 TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).
Comments:	 4 TDS04 indicates the total amount of terms discount. 1 TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

Data Element Summary

Kel.	Data							
Des.	<u>Element</u>	Name					Attrib	
TDS01	610	Amount				Μ	1	N2 1/15
	$\mathbf{C} \wedge \mathbf{C}$	1						
Segment:	SAC	 Service, Prop 	motion, Allo	owance, or Ch	arge Informatio	on		
Position:	0400							
Loop:	SAC	Optional						
Level:	Summary							
Usage:	Optional							
Max Use:	1							
Purpose:	-	at ar identify a	comico prop	notion allower	nce, or charge; to	onooifu t	haam	ount
rurpose:						specify u	le anno	Juni
C 1 NI- 4		tage for the ser			, or charge			
Syntax Notes:		ast one of SAC						
					other is required.			
					other is required.			
					other is required.	•		
		C11 is present						
		C14 is present						
		C16 is present						
Semantic Notes:	1 If SA	C01 is "A" or '	"C", then at 1	least one of SA	C05, SAC07, or	SAC08 is	s requi	ired.
	2 SAC	05 is the total a	amount for th	e service, pron	notion, allowanc	e, or char	ge.	
	If SA	C05 is present	with SAC07	7 or $SAC08$, the	en SAC05 takes	preceden	ce.	
		08 is the allowa						
					the allowance or	charge at	iantity	is is
		rent from the p				0.1		
					antity range, wh	ich could	be a d	ollar
					n, allowance, or o		00 u u	onui
					SAC04 to provid		ic refe	rence
		ber as identified			DACOT IO PIOVIG	e a speem		Tenee
					dontify on ontion	a rriban the		
					dentify an optior	i when the	ste is i	nore
		one option of the			1: 0.015			
a i		16 is used to id						
Comments:					ervice, promotior			
			it may be us	ed in conjuncti	on with SAC03	to further	define	2
	SAC							
					o advise the tradi			
	actua	ıl dollar amoun	t that a partic	cular allowance	e, charge, or proi	motion we	ıs base	ed on
	to re	duce ambiguity	. This amour	nt is commonly	referred to as "I	Dollar Bas	sis	
				•				

Ref.

Data

Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Notes: SPECIAL NOTE: This segment is optional, however, if there is a need for the segment, the elements listed are required on Delhaize America invoices.

		_	Data Elen	nent Summary		
	Ref.	Data	N		A 44-91	4
Μ	<u>Des.</u> SAC01	Element 248	<u>Name</u> Allowance or Cha	arga Indicator	<u>Attribu</u> M 1 I	<u>les</u> ID 1/1
171	BACUI	240	A	Allowance		D 1/1
			С	Charge		
Must Use	SAC02	1300		on, Allowance, or Charge Code	X 1 I	D 4/4
			A170	Adjustments		
			A260	Advertising Allowance		
			A400	Allowance Non-performance		
			B010	Cents Off		
			B130	Cigarette Stamping		
			B270	Collect Surcharge		
			B290	Combination		
			B320	Competitive Allowance		
			B560	Container Allowance		
			B660	Contract Allowance		
			B720	Cooperative Advertising/Merchandisir (Performance)	ig Allowance	
			B800	Credit		
			C000	Defective Allowance		
			C090	Deposit Charges		
			C130	Derrick Charge		
			C260	Discount - Incentive		
			C290	Discount - Service Option (Pickup)		
			C300	Discount - Special		
			C310	Discount		
			C540	Early Buy Allowance		
			D070	Flat Rate		
			D170	Free Goods		
			D200	Freight Charges to Destination		
			D230	Freight Surcharge		
			D240	Freight		
			D250	Freshness/Leaker Allowance		
			D260	Fuel Charge		
			D270	Fuel Surcharge		
			D290	Full Truckload Allowance		
			D450	Grouped Items		:
				Indicates the pricing for this line is rela of some other item either in this transa transaction(s)	-	-
			D500	Handling		
			D740	In Transit Price Protection		
			E065	Invoice Adjustment		
			E410	Loading		
			E730	New Item Allowance		
			E740	New Store Allowance		
			F050	Other (See related description)		
				• ·		

			F155	Packaging			
			F170	Pallet Exchange Charge			
			F180	Pallet			
			F190	Palletizing			
			F280	Performance Allowance			
			F290	Performance Award			
			F330	Pickup and Delivery			
			F340	Pick/Up			
			F670	Price and Marketing Allowance			
			F800	Promotional Allowance			
			F810	Promotional Discount			
			F910	Quantity Discount			
			G740	Service Charge			
			G830	Shipping and Handling			
			G930	Slip Sheet Unloading Allowance			
			H000	Special Allowance			
			H090	Special Handling			
			H150	Special Seal Charge			
			H151	Special Services			
			H320	State Motor Fuel			
			H390	Stop-off Charge			
			H410	Stopping in Transit			
			H420	Storage in Transit			
			H560	Swell			
			H640	Tax - Excise Tax - Destination			
			H750	Tax - Sales Tax (State and Local)			
			H760	Tax - State Hazardous Substance			
			H806	Tax Credit			
			H850	Tax			
			H910	Temperature Protection			
			H970	Terms Allowance			
			I030	Throughput Allowance			
			I170	Trade Discount			
			I310	Truckload Discount			
			I390	Unloading			
			I410	Unsaleable Merchandise Allowance			
			I420	Up Charge			
			I570	Warehouse			
Must Use	SAC05	610	Amount As applies		0	1	N2 1/15
Must Use	SAC08	118	Rate		0	1	R4 1/9
			As applies				
D	SAC09	355		or Measurement Code	Х	1	ID 2/2
			Only required if	Rate is used			
			15	Stick			
			1N	Count			
			2W	Bin			
				Storage container used as a unit of mea	asureme	nt	
			58	Net Kilograms			
			AF	Centigram			
				A unit of metric weight equal to 0.01 g ounce	gram or	0.00	0035
810D7151 (0	05010)			26	Decer	nher	30 2014

AS	Assortment
BA	Bale
BG	Bag
BI	Bar
	A centimeter-gram-second unit of pressure, equal to one
	million dynes per square centimeter
BL	Block
BN	Bulk
BO	Bottle
BR	Barrel
BU	Bushel
	32 dry quarts
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
CF	Cubic Feet
CI	Cubic Inches
СМ	Centimeter
CN	Can
СО	Cubic Meters (Net)
CQ	Cartridge
CR	Cubic Meter
СТ	Carton
CU	Cup
CV	Cover
CW	Hundred Pounds (CWT)
DA	Days
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DS	Display
DZ	Dozen
EA	Each
EV	Envelope
FA	Fahrenheit
FJ	Sizing Factor
FO	Fluid Ounce
FT	Foot
GA	Gallon
GH	Half Gallon
GR	Gram
GT	Gross Kilogram
	Represents kilograms of product and package or container
HC	Hundred Count
HD	Half Dozen
IN	Inch
JR	Jar
KE	Keg

				A unit of weight equal to 100 pounds,	used for	nail	s
			KG	Kilogram	used for	nan	15
			KT	Kit			
			LB	Pound			
			LF	Linear Foot			
			LK	Link			
			LK LM	Link Linear Meter			
			LR				
			LT	Layer(s) Liter			
			ML	Milliliter			
			MM	Millimeter			
			MR				
				Meter Minud			
			MX	Mixed			
			NT OZ	Trailer			
			OZ	Ounce - Av			
			P1	Percent			
			PA	Pail			
			PC	Piece			
			PE	Pounds Equivalent			
			PG	Pounds Gross			
			PK	Package			
			PL	Pallet/Unit Load			
			PN	Pounds Net			
			PR	Pair			
			PT	Pint			
			PV	Half Pint			
			PY	Peck, Dry U.S.			
			QS	Quart, Dry U.S.			
			QT	Quart			
			SF	Square Foot			
			SH	Sheet			
			SM	Square Meter			
			SX	Shipment			
			TE	Tote			
			TH	Thousand			
			ТК	Tank			
			UN	Unit			
			UY	Fifty Square Feet			
			UZ	Fifty Count			
			V2	Pouch			
			WH	Wheel			
			WT	Special Code Requested by Delhaize	America		
			YD	Yard			
D	SAC10	380	Quantity		X	1	R3 1/15
	a. ~:-		Only required if I		<u>^</u>		
Must Use	SAC12	331		narge Method of Handling Code	0	1	ID 2/2
			02	Off Invoice			
			06	Allowance included on invoice			
	GA (17	252	06 Decenination	Charge to be Paid by Customer	X 7		A NT 1 /00
	SAC15	352	Description		Х	1	AN 1/80

		TCC									
	Segment:		Invoice Ship	oment Summary							
	Position:	0625	Mandatan								
	Loop: Level:	ISS Summary	Mandator	y							
	Usage:	Mandato									
	Max Use:	1	5								
	Purpose:	To specif volume	fy summary o	details of total items shipped in terms of quantity, weight, and							
	Syntax Notes:	 At least one of ISS01 ISS03 or ISS05 is required. If either ISS01 or ISS02 is present, then the other is required. If either ISS03 or ISS04 is present, then the other is required. If either ISS05 or ISS06 is present, then the other is required. 									
5	Semantic Notes:	1 ISSO	7 is the quan	tity of third party pallets. s weight of third party pallets in pounds.							
	Comments:	- 1550	is the gross	s worght of unite party partors in pounds.							
	Notes:	cases, bo ISS segm total num	ttles, etc. for and should control of wine	hould be used as a stand-alone segment to relay the total number of which the customer is being invoiced. Subsequent iterations of the ouple the ISS and PID segments in the looping structure to relay the gallons, spirit gallons, etc. for invoice summarization.							
		This segi									
	Ref.	Data	Da	ta Element Summary							
	Des.	<u>Element</u>	<u>Name</u>	Attributes							
Μ	ISS01	382		CUnits Shipped M 1 R0 1/10 if is the total number of cases, bottles, etc. specified in the original der.							
М	ISS02	355	Unit or Bas The unit or various data	nt is mandatory for Delhaize America invoices. sis for Measurement Code M 1 ID 2/2 basis for measurement code is used to qualify the contents of a elements. It will vary depending on the data element it qualifies vention within industry groups.							
			This eleme	nt is mandatory for Delhaize America invoices.							
			15	Stick							
			1N	Count							
			2W	Bin							
				Storage container used as a unit of measurement							
			58	Net Kilograms							
			AF	Centigram							
				A unit of metric weight equal to 0.01 gram or 0.000035 ounce							
			AS	Assortment							
			BA	Bale							
			BG	Bag							
			BI	Bar							
			DI	A centimeter-gram-second unit of pressure, equal to one million dynes per square centimeter							
			BL	Block							
			BN	Bulk							
			BO	Bottle							
			BR	Barrel							
			BU	Bushel							
			DV	32 dry quarts							
			BX	Box							
01000	7151 (005010)			20 D 1 20 2014							

C2	Contilitor
C3 CA	Centiliter
CC	Case Cubic Centimeter
CE	
	Centigrade, Celsius Cubic Feet
CF	
CI	Cubic Inches
CM	Centimeter
CN	Can
CO	Cubic Meters (Net)
CQ	Cartridge
CR	Cubic Meter
СТ	Carton
CU	Cup
CV	Cover
CW	Hundred Pounds (CWT)
DA	Days
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DS	Display
DZ	Dozen
EA	Each
EV	Envelope
FA	Fahrenheit
FJ	Sizing Factor
FO	Fluid Ounce
FT	Foot
GA	Gallon
GH	Half Gallon
GR	Gram
GT	Gross Kilogram
	Represents kilograms of product and package or container
НС	Hundred Count
HD	Half Dozen
IN	Inch
JR	Jar
KE	Keg
KL .	A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KU	Kit
LB	Pound
LF	Linear Foot
LK LM	Link Linear Meter
LR	Layer(s)
LT	Liter
ML	Milliliter
MM	Millimeter
MR	Meter
MX	Mixed

		NT	Trailer			
		OZ	Ounce - Av			
		P1	Percent			
		PA	Pail			
		PC	Piece			
		PE	Pounds Equivalent			
		PG	Pounds Gross			
		РК	Package			
		PL	Pallet/Unit Load			
		PN	Pounds Net			
		PR	Pair			
		РТ	Pint			
		PV	Half Pint			
		PY	Peck, Dry U.S.			
		QS	Quart, Dry U.S.			
		QT	Quart			
		SF	Square Foot			
		SH	Sheet			
		SM	Square Meter			
		SX	Shipment			
		TE	Tote			
		TH	Thousand			
		ТК	Tank			
		UN	Unit			
		UY	Fifty Square Feet			
		UZ	Fifty Count			
		V2	Pouch			
		WH	Wheel			
		WT	Special Code Requested by Delhaiz	e America		
		YD	Yard			
ISS03	81	Weight		Х	1	R 1/10
ISS04	355	Unit or Basis f	for Measurement Code	X	1	ID 2/2
		various data ele and the conven	is for measurement code is used to qualify ements. It will vary depending on the data tion within industry groups. 0 Data Element Dictionary for acceptable	element it	quali	
Segment:	ISS	Invoice Shipme	nt Summary			
Position:	0600	Invoice Sinpine	nt Summary			
Loop:	ISS	Mandatory				
Level:	Summa					
Usage:	Mandate	ory				
Max Use:	1 T	· C	1 C 1 1		1	
Purpose:	volume	ity summary deta	ils of total items shipped in terms of quan	tity, weigh	t, and	
Syntax Notes:		least one of ISS01	1 ISS03 or ISS05 is required.			
·			\$02 is present, then the other is required.			
			\$04 is present, then the other is required.			
Comontin NI-4-			\$06 is present, then the other is required.			
Semantic Notes:			of third party pallets. eight of third party pallets in pounds.			
Comments:	_ 100	00 15 the 51055 W	eight of third party parters in pounds.			
Notes:	This seg	gment is mandator	ry for Delhaize America invoices.			

	Data Element Summary							
	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>		<u>Attributes</u>			
Μ	<u>15501</u>	<u>382</u>	Number of Units	Shipped	M 1 R0 1/10			
			ISS01 specifies the	total number of cases, bottles, etc. specified	d in the original			
			purchase order.					
			This element is ma	ndatory for Delhaize America invoices.				
Μ	ISS02	355			M 1 ID 2/2			
				or measurement code is used to qualify the c				
				nts. It will vary depending on the data eleme within industry groups.	ent it qualifies			
			This element is ma 15	ndatory for Delhaize America invoices. Stick				
			15 1N	Count				
			2W	Bin				
			2	Storage container used as a unit of measu	rement			
			58	Net Kilograms				
			AF	Centigram				
				A unit of metric weight equal to 0.01 gran	m or 0.000035			
			AS	Assortment				
			BA	Bale				
			BG	Bag				
			BI	Bar				
				A centimeter-gram-second unit of pressur million dynes per square centimeter	re, equal to one			
			BL	Block				
			BN	Bulk				
			BO	Bottle				
			BR	Barrel				
			BU	Bushel				
				32 dry quarts				
			BX	Box				
			C3	Centiliter				
			CA	Case				
			CC	Cubic Centimeter				
			CE	Centigrade, Celsius				
			CF CI	Cubic Feet				
			CM	Cubic Inches Centimeter				
			CM CN	Can				
			CO	Cubic Meters (Net)				
			CQ	Cartridge				
			CR	Cubic Meter				
			CT	Carton				
			CU	Cup				
			CV	Cover				
			CW	Hundred Pounds (CWT)				
			DA	Days				
			DG	Decigram				
			DL	Deciliter				

DM	Decimeter
DO	Dollars, U.S.
DS	Display
DZ	Dozen
EA	Each
EV	Envelope
FA	Fahrenheit
FJ	Sizing Factor
FO	Fluid Ounce
FT	Foot
GA	Gallon
GH	Half Gallon
GR	Gram
GT	Gross Kilogram
01	Represents kilograms of product and package or container
НС	Hundred Count
HD	Half Dozen
IN	Inch
JR	Jar
KE	Keg
KL .	A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KU	Kit
LB	Pound
LF	Linear Foot
LK	Link
LM	Link Linear Meter
LR	Layer(s)
LT	Liter
ML	Milliliter
MM	Millimeter
MR	Meter
	Mixed
MX NT	Trailer
OZ	Ounce - Av
P1	Percent
PA	Pail
PC	Piece
PC PE	
PG	Pounds Equivalent Pounds Gross
PK	
PL	Package Pallet/Unit Load
PN	Pounds Net
PR	Pair
PT	Pint
PT PV	Half Pint
PV PY	Peck, Dry U.S.
	-
QS OT	Quart, Dry U.S.
QT SE	Quart Saura Foot
SF SH	Square Foot Sheet
511	Shot

		SM	Square Meter				
		SX	Shipment				
		TE	Tote				
		TH	Thousand				
		ТК	Tank				
		UN	Unit				
		UY	Fifty Square Feet				
		UZ	Fifty Count				
		V2	Pouch				
		WH	Wheel				
		WT	Special Code Requested by Dell	haize Ameri	Ca		
		YD	Yard		ca		
ISS03	81	Weight	1 ard	X	1 R 1/10		
ISS05	355		for Measurement Code	X			
15504	555		sis for measurement code is used to qua				
			ements. It will vary depending on the d	•			
			ntion within industry groups.		1		
		Refer to 00501	10 Data Element Dictionary for accepta	uble code val	lues.		
Segment:	ISS	Cigarette Invoi	ice Shipment Summary				
Position:	0675		see Simplifent Summury				
Loop:	ISS	Optional					
Level:	Summar	У					
Usage:	Optional						
Max Use:	1 To smooth	fr. aummany date	alle of total itams shimped in tamps of a	nontitu mai	aht and		
Purpose:	volume	Ty summary deta	ails of total items shipped in terms of qu	uantity, weig	giit, allu		
Syntax Notes:		east one of ISS0	1 ISS03 or ISS05 is required.				
·	2 If ei	ther ISS01 or IS	S02 is present, then the other is require				
			S04 is present, then the other is require				
Semantic Notes:			S06 is present, then the other is require y of third party pallets.	:d.			
Semantic Notes.			reight of third party pallets in pounds.				
Comments:		8 N					
Notes:	Notes: This iteration of the ISS segment is required for cigarette suppliers doing business with						
	Food Lie	on, Bottom Dolla	ar, Bloom, or J H Harvey stores.				
		Data	Element Summary				
Ref.	Data	2					
Des.	<u>Element</u>				<u>Attributes</u>		
ISS01	382		housand Units Invoiced	Х			
ISS02	355		for Measurement Code	X			
			sis for measurement code is used to qua				
			ements. It will vary depending on the c ntion within industry groups.	lata element	it qualifies		
		TH	Thousand				
	SE						
Segment:		Fransaction Set	Trailer				
Position:	0800						
Loop: Level:	Summary						
Usage:	Mandatory						
Max Use:	1						
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted						
Samton Nator	segments	s (including the l	beginning (ST) and ending (SE) segme	nts)			
Syntax Notes:							

Syntax Notes: 810DZ151 (005010)

М

М

1 SE is the last segment of each transaction set.

			Data Element Summary			
	Ref.	Data				
	Des.	Element	Name	A	ttrik	<u>butes</u>
[SE01	96	Number of Included Segments	Μ	1	N0 1/10
			When used in the SE segment, the count includes the tota	al number o	of seg	gments
			in the transaction including the ST and SE segments.			
[SE02	329	Transaction Set Control Number	Μ	1	AN 4/9
			The transaction set control number (SE02) is the same as	that used i	n the	•
			corresponding header (ST02).			
	Segment:	GE	Functional Group Trailer			
	Position:	0900				
	Loop:	0700				
	Level:	Summary				
	Usage:	Mandatory				
	Max Use:	1 1				
	Purpose:	To indicate the end of a functional group and to provide control information				
	Syntax Notes:	10 maiee	the the end of a functional group and to provide control mit	ormation		
1	Semantic Notes:	1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.				
	Comments:		• •		notic	nal
	Comments:		use of identical data interchange control numbers in the as p header and trailer is designed to maximize functional gro			
			ol number is the same as that used in the corresponding he		.y. 11	
		cont	or number is the same as that used in the corresponding it	Jauci.		
			Data Flomont Summary			

Data Element Summary

	Ref.	Data		
	Des.	<u>Element</u>	Name	<u>Attributes</u>
Μ	GE01	97	Number of Transaction Sets Included	M 1 N0 1/6
Μ	GE02	28	Group Control Number	M 1 N0 1/9

Segment:	IEA Interchange Control Trailer
Position:	1000
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
Purpose:	To define the end of an interchange of zero or more functional groups and interchange-related control segments
Syntax Notes:	
Semantic Notes:	
Comments:	

	Ref.			
	Des.	Element	Name	<u>Attributes</u>
Μ	IEA01	I16	Number of Included Functional Groups	M 1 N0 1/5
Μ	IEA02	I12	Interchange Control Number	M 1 N0 9/9