810 Invoice

X12/V4030/810 : 810 Invoice

Version: 1.0 Draft

Author:	**Dollar Tree Stores**
Company:	**Family Dollar Stores**
Publication:	**4/2/2018**
Notes:	

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Functional Group=IN

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. 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.

Note:

The 810 must resemble the paper copy submitted to Family Dollar Stores prior to the production of 810s.

You will need to send the Detail SAC SEGMENT if you provide us an allowance and have gross and net cost.

History Changes:

04/02/2018 - Changed BIG04 from Mandatory to Optional and Must Use to Use.

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BIG	Beginning Segment for Invoice	M	1			Must use
0500	REF	Reference Identification	M	12			Used
0500	REF	Reference Identification	M	12			Used
0500	REF	Reference Identification	M	12			Used
0600	PER	Administrative Communications Contact	O	3			Used
LOOP ID - N1					**200**		
0700	N1	Name	O	1			Used
0900	N3	Address Information	O	2			Used
1000	N4	Geographic Location	O	1			Used
LOOP ID - N1					**200**		
0700	N1	Name	O	1			Used
0900	N3	Address Information	M	2			Used
1000	N4	Geographic Location	M	1			Used
1300	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Used
1400	DTM	Date/Time Reference	O	10			Used
1500	FOB	F.O.B. Related Instructions	O	1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - IT1					**200000**		
0100	IT1	Baseline Item Data (Invoice)	O	1			Used
LOOP ID - PID					**1000**		
0600	PID	Product/Item Description	O	1			Used
LOOP ID - SAC					**>1**		
1800	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	TDS	Total Monetary Value Summary	M	1			Must use
0300	CAD	Carrier Detail	O	1			Used
LOOP ID - SAC					**≥1**		
0400	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
LOOP ID - ISS					**≥1**		
0600	ISS	Invoice Shipment Summary	O	1			Used
0700	CTT	Transaction Totals	O	1		N3/0700	Used
0800	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Notes:

3/0700   Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used CTT02 is the hash total of the quantities invoiced (IT102) for each IT1 segment.

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 16**

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type of information in the Authorization Information

CodeList Summary (Total Codes: 7, Included: 1)

Code Name

00   No Authorization Information Present (No Meaningful Information in I02)

ISA02	I02	**Authorization Information**	M	AN	10/10	Must use

Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)

ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type of information in the Security Information

CodeList Summary (Total Codes: 2, Included: 1)

Code Name

00   No Security Information Present (No Meaningful Information in I04)

ISA04	I04	**Security Information**	M	AN	10/10	Must use

Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)

ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified
All valid standard codes are used. (Total Codes: 41)

ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must use

Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element

Note: *Sender's ID*

ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

Ref	Id	Element Name	Req	Type	Min/Max	Usage

CodeList Summary (Total Codes: 41, Included: 1)

Code Name

ZZ   Mutually Defined

| ISA08 | I07 | **Interchange Receiver ID** | M | AN | 15/15 | Must use |

Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

Note:

Test IDs: FAMILYDOLLART or TARHEELTRADET

Prod IDs: FAMILYDOLLAR or TARHEELTRADE

| ISA09 | I08 | **Interchange Date** | M | DT | 6/6 | Must use |

Description: Date of the interchange

| ISA10 | I09 | **Interchange Time** | M | TM | 4/4 | Must use |

Description: Time of the interchange

| ISA11 | I65 | **Repetition Separator** | M | | 1/1 | Must use |

Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

| ISA12 | I11 | **Interchange Control Version Number** | M | ID | 5/5 | Must use |

Description: Code specifying the version number of the interchange control segments

CodeList Summary (Total Codes: 15, Included: 1)

Code Name

00403 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999

| ISA13 | I12 | **Interchange Control Number** | M | N0 | 9/9 | Must use |

Description: A control number assigned by the interchange sender

| ISA14 | I13 | **Acknowledgment Requested** | M | ID | 1/1 | Must use |

Description: Code indicating sender's request for an interchange acknowledgment

CodeList Summary (Total Codes: 2, Included: 1)

Code Name

0   No Acknowledgment Requested

| ISA15 | I14 | **Usage Indicator** | M | ID | 1/1 | Must use |

Description: Code indicating whether data enclosed by this interchange envelope is test, production or information

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		CodeList Summary (Total Codes: 3, Included: 2)				

Code Name

P   Production Data

T   Test Data

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA16	I15	**Component Element Separator**	M		1/1	Must use

Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

GS Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 8**

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code**	M	ID	2/2	Must use

Description: Code identifying a group of application related transaction sets

CodeList Summary (Total Codes: 263, Included: 1)

Code **Name**

IN   Invoice Information (810)

GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

Description: Code identifying party sending transmission; codes agreed to by trading partners

Note: *Sender's ID*

GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

Description: Code identifying party receiving transmission; codes agreed to by trading partners

Note:

Test IDs: FAMILYDOLLART or TARHEELTRADET

Prod IDs: FAMILYDOLLAR or TARHEELTRADE

GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

GS05	337	**Time**	M	TM	4/8	Must use

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

GS07	455	**Responsible Agency Code**	M	ID	1/2	Must use

Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

CodeList Summary (Total Codes: 2, Included: 1)

Code **Name**

X   Accredited Standards Committee X12

GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Must use

Description: Code indicating the version,
release, subrelease, and industry identifier of the
EDI standard being used, including the GS and
GE segments; if code in DE455 in GS segment
is X, then in DE 480 positions 1-3 are the version
number; positions 4-6 are the release and
subrelease, level of the version; and positions
7-12 are the industry or trade association
identifiers (optionally assigned by user); if code
in DE455 in GS segment is T, then other formats
are allowed

CodeList Summary (Total Codes: 41, Included: 1)

Code   **Name**

004030   Draft Standards Approved for Publication by ASC X12 Procedures Review Board through
         October 1999

Semantics:

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.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 314, Included: 1)

Code	Name
810	Invoice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Semantics:

1. The transaction set identifier (ST01) 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.

BIG   Beginning Segment for Invoice

Pos: 0200	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 6**

User Option (Usage): Must use

Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

> **Note:**
>
> *Family Dollar cannot accept corrected invoices unless an EDI 864 Transaction notifies you of the rejection.*
>
> *If a new invoice is required please send a credit invoice followed by a new invoice complete with a new invoice number.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BIG01	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BIG02	76	**Invoice Number**	M	AN	1/22	Must use

Description: Identifying number assigned by issuer

Note: *The invoice number CAN NOT be greater than 18 characters*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BIG03	373	**Date**	O	DT	8/8	Used

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BIG04	324	**Purchase Order Number**	O	AN	1/22	Used

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Note: *Must be a valid Family Dollar Purchase Order Number*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BIG07	640	**Transaction Type Code**	O	ID	2/2	Used

Description: Code specifying the type of transaction

Note: *This element is only used for Credit Memo and Services charges.*

For credit memo use the code CR.

For Miscellaneous Service Invoice that is only for service charges without line items, such as a freight invoice use the code 26.

CodeList Summary (Total Codes: 500, Included: 3)

Code	Name
26	Miscellaneous Services Invoice
CR	Credit Memo
DI	Debit Invoice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BIG10	76	**Invoice Number**	X	AN	1/22	Used

Description: Identifying number assigned by issuer

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>

Semantics:

1. BIG01 is the invoice issue date.
2. BIG03 is the date assigned by the purchaser to purchase order.
3. BIG10 is the Original invoice number when BIG07 contains code CR (Credit Invoice).

Comments:

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

REF   Reference Identification

<table>
<tr><td>Pos: 0500</td><td>Max: 12</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1631, Included: 1)

Code	Name
VR	Vendor ID Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/50	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Note: *Family Dollar Vendor Number that was sent on the 850 (Purchase Order) document; this number can be found on the REF (IA/ VR) of the 850 (Purchase Order) document.*

If the vendor number is not available please obtain this information from the Account Payable Department of Family Dollar prior to the invoice being sent EDI.

The 810 will not be processed unless the correct vendor number is provided in this segment.

You will receive a reject message in an EDI 864 transaction and will need to correct and resend the invoice.

Syntax Rules:

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

Semantics:

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

REF Reference Identification

User Option (Usage): Used

Purpose: To specify identifying information

> ### Note:
>
> *The usage of this segment will be for the Oracle Site ID for remittance.*
>
> *If you require Family Dollar to remit to anyone but your company you will need to provide a corresponding Oracle ID number.*
>
> *This ID can be obtained through the Accounts Payable Department at Family Dollar or from the REF(06) segment of the 850 (Purchase Order) document.*
>
> *If this ID is not provided Family Dollar will default to the primary ID number.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1631, Included: 1)

Code	Name
06	System Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/50	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

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

Semantics:

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

REF Reference Identification

User Option (Usage): Used

Purpose: To specify identifying information

> ## Note:
>
> *The usage on this segment will be only if this is a credit invoice.*
>
> *You must supply the original invoice number in this segment.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1631, Included: 1)

Code	Name
AI	Associated Invoices

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/50	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

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

Semantics:

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

PER Administrative Communications Contact

Pos: 0600   **Max: 3**

Heading - Optional

Loop: N/A   **Elements: 4**

User Option (Usage): Used

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

> **Note:**
>
> *This segment is to be used to supply a contact and telephone number of someone that can assist the Family Dollar AP Department in the event there is an issue with this invoice.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

CodeList Summary (Total Codes: 234, Included: 1)

Code	Name
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

Note: *Contact Name*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 1)

Code	Name
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER04	364	**Communication Number**	X	AN	1/256	Used

Description: Complete communications number including country or area code when applicable

Note: *Only send a valid telephone number with no dashes or spaces.*

Syntax Rules:

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

N1   Name

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1446, Included: 1)

Code	Name
RI	Remit To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used

Description: Free-form name

Note: *Vendor's Remit To Name*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

Description: Code designating the system/method of code structure used for Identification Code (67)

All valid standard codes are used. (Total Codes: 223)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Syntax Rules:

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

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N3 Address Information

Pos: 0900	**Max: 2**
Heading - Optional	
Loop: N1	**Elements: 2**

User Option (Usage): Used

Purpose: To specify the location of the named party

Note:

Vendor's Remit To Address

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use
		Description: Address information				
N302	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				

N4   Geographic Location

Pos: 1000	**Max: 1**
Heading - Optional	
Loop: N1	**Elements: 3**

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Note:

Vendor's Remit To City, State and ZIP

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	**State or Province Code**	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	**Postal Code**	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

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.

N1 Name

Pos: 0700   **Max: 1**
Heading - Optional
Loop: N1   **Elements: 4**

User Option (Usage): Used

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

Note:

DUNS# 024472631

When N103 = "92" then N104 must be 4 Digit Whse Loc or 5 Digit Store Number. (If Store number is only 4 digits you will need to add a zero to the front)

When N103 = "9" then N104 must be DUNS+4 Digit Whse Loc (13 digits) only.

The N103 (ST) and N104 (ST) are required for payment.

The invoice will be rejected and an EDI 864 message will be generated so that the correct WHSE/STORE location can be provided on the invoice.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1446, Included: 1)

Code Name
ST   Ship To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Must use

Description: Free-form name

Note: *Family Dollar's Location Name*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use

Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 223, Included: 2)

Code Name
9   D-U-N-S+4, D-U-N-S Number with Four Character Suffix
92   Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Must use

Description: Code identifying a party or other code

Note: *Family Dollar's Location Number represented as 4 digits.*

Syntax Rules:

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

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N3 Address Information

Pos: 0900	Max: 2
Heading - Mandatory	
Loop: N1	**Elements: 2**

User Option (Usage): Used

Purpose: To specify the location of the named party

Note:

Family Dollar's Location Address

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use
		Description: Address information				
N302	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 1000	**Max: 1**
Heading - Mandatory	
Loop: N1	**Elements: 3**

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Note:

Family Dollar's Location City, State and ZIP

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	**State or Province Code**	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	**Postal Code**	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

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.

ITD   Terms of Sale/Deferred Terms of Sale

Pos: 1300   **Max: >1**
Heading - Optional
Loop: N/A   **Elements: 9**

User Option (Usage): Used

Purpose: To specify terms of sale

Note:

Although the only required element of the ITD is the ITD12, you may provide as many elements as necessary to describe payment terms.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD01	336	**Terms Type Code**	O	ID	2/2	Used

Description: Code identifying type of payment terms

CodeList Summary (Total Codes: 76, Included: 2)

Code	Name
01	Basic
03	Fixed Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD02	333	**Terms Basis Date Code**	O	ID	1/2	Used

Description: Code identifying the beginning of the terms period

CodeList Summary (Total Codes: 17, Included: 1)

Code	Name
3	Invoice Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD03	338	**Terms Discount Percent**	O	R	1/6	Used

Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD04	370	**Terms Discount Due Date**	X	DT	8/8	Used

Description: Date payment is due if discount is to be earned expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD05	351	**Terms Discount Days Due**	X	N0	1/3	Used

Description: Number of days in the terms discount period by which payment is due if terms discount is earned

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD06	446	**Terms Net Due Date**	O	DT	8/8	Used

Description: Date when total invoice amount becomes due expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD07	386	**Terms Net Days**	O	N0	1/3	Used

Description: Number of days until total invoice amount is due (discount not applicable)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD08	362	**Terms Discount Amount**	O	N2	1/10	Used

Description: Total amount of terms discount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD12	352	**Description**	M	AN	1/80	Must use

Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. L03040513 - If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
2. L08040513 - If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.
3. L091011 - If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Semantics:

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.

DTM Date/Time Reference

<table>
<tr><td>Pos: 1400</td><td>Max: 10</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1226, Included: 1)

Code	Name
011	Shipped

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

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

FOB F.O.B. Related Instructions

<table>
<tr><td>Pos: 1500</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 6</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify transportation instructions relating to shipment

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB01	146	**Shipment Method of Payment**	M	ID	2/2	Must use

Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 31, Included: 6)

Code	Name
CC	Collect
CD	Collect on Delivery
DF	Defined by Buyer and Seller
MX	Mixed
PC	Prepaid but Charged to Customer
PP	Prepaid (by Seller)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB02	309	**Location Qualifier**	X	ID	1/2	Used

Description: Code identifying type of location

CodeList Summary (Total Codes: 176, Included: 1)

Code	Name
OR	Origin (Shipping Point)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB03	352	**Description**	M	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB06	309	**Location Qualifier**	X	ID	1/2	Used

Description: Code identifying type of location
All valid standard codes are used. (Total Codes: 176)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB07	352	**Description**	O	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB09	352	**Description**	X	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. C0302 - If FOB03 is present, then FOB02 is required.
2. C0405 - If FOB04 is present, then FOB05 is required.
3. C0706 - If FOB07 is present, then FOB06 is required.
4. C0809 - If FOB08 is present, then FOB09 is required.

Semantics:

1. FOB01 indicates which party will pay the carrier.

2. FOB02 is the code specifying transportation responsibility location.

3. FOB06 is the code specifying the title passage location.

4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

IT1 Baseline Item Data (Invoice)

Pos: 0100	**Max: 1**
Detail - Optional	
Loop: IT1	**Elements: 11**

User Option (Usage): Used

Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

> **Note:**
>
> *Credit lines CAN NOT be sent on an invoice.*
>
> *Credits may only be issued through a credit memo with BIG07 = "CR"*
>
> *Loop IT1 is only optional for the NON-MERCHANDISE Invoice where the BIG07 is 26.*
>
> *You will get a rejected FA and the invoice will be rejected by the EDI translator if a negative sign is received in the IT1 SEGEMNT.*
>
> *PLEASE ENSURE THAT YOU HAVE PROVIDED THE FAMILY DOLLAR MERCHANDISING DEPARTMENT WITH THE UPC FOR EACH ITEM. ALSO THE DEFAULT UOM ON THE 810 IS THE UOM PROVIDED ON THE 850. IN CASE YOU WANT TO CHANGE THE UOM, THE APPROPRATE ITEM/CASE UPC NEEDS TO BE PROVIDED AND THE UOM ON THE 850 WILL ALSO BE CHANGED.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT101	350	**Assigned Identification**	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT102	358	**Quantity Invoiced**	X	R	1/10	Used

Description: Number of units invoiced (supplier units)

> **Note:** *This MUST be a positive number.*
>
> *CREDIT MEMO SPECIFIC: If the BIG07 is CR and your system only handles negatives you will need to change your mapping that would multiply this number by a -1.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT103	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

> **Note:** *Family Dollar requires that you use the UOM of Each "'EA" or CASE "CA"*

CodeList Summary (Total Codes: 803, Included: 2)

Code	Name
CA	Case

> **Note:**
>
> *We only except "CA" for all beverage items.*

Code	Name
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT104	212	**Unit Price**	X	R	1/17	Used

Description: Price per unit of product, service, commodity, etc.

> **Note:** *This MUST be a positive number.*
>
> *CREDIT MEMO SPECIFIC: If the BIG07 is CR*

Ref	Id	Element Name	Req	Type	Min/Max	Usage

and your system only handles negatives you will need to change your mapping that would multiply this number by a -1.

| IT105 | 639 | **Basis of Unit Price Code** | O | ID | 2/2 | Used |

Description: Code identifying the type of unit price for an item

CodeList Summary (Total Codes: 91, Included: 1)

Code Name

UM Price per Unit of Measure

| IT106 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 | Used |

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Note: *Either the ITEM "UP" or CASE "UA" UPC is required based on the UOM in case the Family Dollar SKU number is not provided.*

IF THE UOM IS EACH, EITHER AN ITEM UPC WITH A (UP) QUALIFIER IN THE 1-5-5-1 FORMAT IS REQUIRED or the GTIN can be send with the "UK" Qualifier.

IF THE UOM IS CASE, EITHER A CASE/SHIPPER UPC WITH A (UA) QUALIFIER IS REQUIRED IN THE 2-5-5 FORMAT or the GTIN can
be send with the "UK" Qualifier.

CodeList Summary (Total Codes: 505, Included: 1)

Code Name

SK Stock Keeping Unit (SKU)

| IT107 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

Description: Identifying number for a product or service

Note: *if a valid FD SKU is not sent, then we will use the UPC to find the valid FD SKU.*

If the UPC is not found on our system you will receive an 864 document for the error.

| IT108 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 | Used |

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 505, Included: 2)

Code Name

UA U.P.C./EAN Case Code (2-5-5)

UP UCC - 12

Description: *Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)*

| IT109 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

Description: Identifying number for a product or

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		service				
IT110	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 505, Included: 1)

Code Name

UK   EAN/UCC - 14

Description: *Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT111	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Syntax Rules:

1. P020304 - If either IT102, IT103 or IT104 are present, then the others are required.
2. P0607 - If either IT106 or IT107 is present, then the other is required.
3. P0809 - If either IT108 or IT109 is present, then the other is required.
4. P1011 - If either IT110 or IT111 is present, then the other is required.
5. P1213 - If either IT112 or IT113 is present, then the other is required.
6. P1415 - If either IT114 or IT115 is present, then the other is required.
7. P1617 - If either IT116 or IT117 is present, then the other is required.
8. P1819 - If either IT118 or IT119 is present, then the other is required.
9. P2021 - If either IT120 or IT121 is present, then the other is required.
10. P2223 - If either IT122 or IT123 is present, then the other is required.
11. P2425 - If either IT124 or IT125 is present, then the other is required.

Semantics:

1. IT101 is the line item identification.

Comments:

1. Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
2. IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

PID   Product/Item Description

Pos: 0600   **Max: 1**

Detail - Optional

Loop: PID   **Elements: 2**

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type**	M	ID	1/1	Must use

Description: Code indicating the format of a description

CodeList Summary (Total Codes: 3, Included: 1)

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description**	X	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

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

Semantics:

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

Comments:

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

SAC Service, Promotion, Allowance, or Charge Information

Pos: 1800   **Max: 1**

Detail - Optional

Loop: SAC   **Elements: 5**

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Note:
YOU CANNOT SEND A NEGATIVE VALUE IN THE SAC SEGMENT.
The allowance 'A' or charge 'C' indicator will alert FD as to how the dollar value should be handled.
Any other code requires prior authoization; you must contact the AP Department at Family Dollar(FDAP@familydollar.com) for approval.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

CodeList Summary (Total Codes: 7, Included: 2)

Code	Name
A	Allowance
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID	4/4	Must use

Description: Code identifying the service, promotion, allowance, or charge

CodeList Summary (Total Codes: 1070, Included: 17)

Code	Name
A260	Advertising Allowance
A400	Allowance Non-performance
B210	Co-op Credit
B630	Container/Trailer Allowance
B660	Contract Allowance
B720	Cooperative Advertising/Merchandising Allowance (Performance)
C320	Display Allowance
C540	Early Buy Allowance
D270	Fuel Surcharge
D290	Full Truckload Allowance
E730	New Item Allowance
F280	Performance Allowance
F800	Promotional Allowance
F810	Promotional Discount
F910	Quantity Discount
I310	Truckload Discount
I530	Volume Discount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC05	610	**Amount**	M	N2	1/15	Must use

Description: Monetary amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Note: *Family Dollar conducts a validation on this element, if the validation doesn't equal what is sent in the element you will receive an 864 document for this error.* *Validation: IT102 * SAC08 = SAC05. If the IT103 code = "EA" then the SAC08 needs to be an each rate; however, if IT103 code = "CA" then the SAC08 needs to be a case rate.*				
SAC08	118	**Rate**	M	R	1/9	Must use
		Description: Rate expressed in the standard monetary denomination for the currency specified				
SAC15	352	**Description**	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. 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.

TDS Total Monetary Value Summary

Pos: 0100	**Max: 1**
Summary - Mandatory	
Loop: N/A	**Elements: 4**

User Option (Usage): Must use

Purpose: To specify the total invoice discounts and amounts

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TDS01	610	**Amount**	M	N2	1/15	Must use

Description: Monetary amount

Note: *TDS01 (INVOICE TOTAL(NET AMOUNT)) = [QUANTITY(IT102) * GROSS UNIT PRICE(IT104)]+CHARGES (SAC01=C) – ALLOWANCES (SACO1=A)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TDS02	610	**Amount**	M	N2	1/15	Used

Description: Monetary amount

Note: *TDS02 (Total GROSS Invoice Amount) = Quantity (IT102) * Gross Unit cost (IT104)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TDS03	610	**Amount**	O	N2	1/15	Used

Description: Monetary amount

Note: *TDS03 = This is the $ Amount of what Family Dollar is allowed to deduct from the vendor if paid within the vendor's terms.*

Example: 2%30 days on a $1000.00 invoice would be $20.00

This must be a positive number. If your system only handles negatives you will need to change the mapping to multiply this number by a -1

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TDS04	610	**Amount**	O	N2	1/15	Used

Description: Monetary amount

Note: *This is the sum of the SAC05 detail element*

Semantics:

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).
4. TDS04 indicates the total amount of terms discount.

Comments:

1. TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

CAD **Carrier Detail**

<table>
<tr><td>**Pos: 0300**</td><td>**Max: 1**</td></tr>
<tr><td colspan="2">**Summary - Optional**</td></tr>
<tr><td>**Loop: N/A**</td><td>**Elements: 3**</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify transportation details for the transaction

---

Note:

Bill of Lading not mandatory if it's vendor managed inventory at the store level or the invoice is not against a Family Dollar PO.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CAD05	387	**Routing**	X	AN	1/35	Used

Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CAD07	128	**Reference Identification Qualifier**	O	ID	2/3	Used

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1631, Included: 4)

Code	Name
2I	Tracking Number
98	Container/Packaging Specification Number

Description: *A numeric or alphanumeric identification assigned to a unique packaging/container configuration*

Code	Name
BM	Bill of Lading Number
CN	Carrier's Reference Number (PRO/Invoice)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CAD08	127	**Reference Identification**	X	AN	1/50	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Note: *"BM" (Bill of lading) if it's a trailer*
"CN" (Container Number) if it's a container for UPS/AIR

Syntax Rules:

1. R0504 - At least one of CAD05 or CAD04 is required.
2. C0708 - If CAD07 is present, then CAD08 is required.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 0400	Max: 1
Summary - Optional	
Loop: SAC	Elements: 5

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

> **Note:**
>
> *YOU CANNOT SEND A NEGATIVE VALUE IN THE SAC SEGMENT.*
>
> *The allowance 'A' or charge 'C' indicator will alert FD as to how the dollar value should be handled.*
>
> *Any other code requires prior authoization; you must contact the AP Department at Family Dollar(FDAP@familydollar.com) for approval.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

CodeList Summary (Total Codes: 7, Included: 2)

Code	Name
A	Allowance
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID	4/4	Used

Description: Code identifying the service, promotion, allowance, or charge

CodeList Summary (Total Codes: 1070, Included: 20)

Code	Name
B785	Coupon Reimbursement
B950	Damaged Merchandise
C000	Defective Allowance
C090	Deposit Charges
D240	Freight
D270	Fuel Surcharge
D290	Full Truckload Allowance
D750	Inbound Freight Charges
E170	Labeling
E660	Monthly Rental
E720	New Distribution Allowance
E740	New Store Allowance
F340	Pick/Up
G960	Slotting Allowance
H080	Special Freight Supplements
H505	Sugar Fee
H600	Tank Rental
H605	Tarping
H850	Tax
I310	Truckload Discount

SAC05	610	**Amount**		O	N2	1/15	Used

Description: Monetary amount

Note: *Family Dollar conducts a validation on this element, if the validation doesn't equal what is sent in the element you will receive an 864 document for this error.*

*Validation: IT103 * SAC08 = SAC05. If the IT104 code = "EA" then the SAC08 needs to be an each rate; however, if IT104 code = "CA" then the SAC08 needs to be a case rate.*

SAC08	118	**Rate**		O	R	1/9	Used

Description: Rate expressed in the standard monetary denomination for the currency specified

SAC15	352	**Description**		X	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. 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.

ISS   Invoice Shipment Summary

Pos: 0600	**Max: 1**
Summary - Optional	
Loop: ISS	**Elements: 2**

User Option (Usage): Used

Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISS01	382	**Number of Units Shipped**	X	R	1/10	Used

Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISS02	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 803, Included: 3)

Code	Name
CA	Case
LB	Pound
PC	Piece

Syntax Rules:

1. R010305 - At least one of ISS01, ISS03 or ISS05 is required.
2. P0102 - If either ISS01 or ISS02 is present, then the other is required.
3. P0304 - If either ISS03 or ISS04 is present, then the other is required.
4. P0506 - If either ISS05 or ISS06 is present, then the other is required.

Semantics:

1. ISS07 is the quantity of third party pallets.
2. ISS08 is the gross weight of third party pallets in pounds.

CTT **Transaction Totals**

Pos: 0700	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

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>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use

Description: Total number of line items in the transaction set

Syntax Rules:

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

Comments:

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

SE Transaction Set Trailer

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Comments:

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

GE Functional Group Trailer

<table>
<tr><td>Pos:</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Not Defined - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included**	M	N0	1/6	Must use
		Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element				
GE02	28	**Group Control Number**	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				

Semantics:

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:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA Interchange Control Trailer

<table>
<tr><td>Pos:</td><td style="text-align:right">Max: 1</td></tr>
<tr><td colspan="2" style="text-align:center">Not Defined - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td style="text-align:right">Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	**Number of Included Functional Groups**	M	N0	1/5	Must use
		Description: A count of the number of functional groups included in an interchange				
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				