



# **812 Credit/Debit Adjustment - BISG**

**Version: BISG 1.0 Final**

<b>Company:</b>	<b>Book Industry Study Group</b>
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<b>Trading Partner:</b>	<b>Manufacturing Executive Interest Group</b>
<b>Notes:</b>	<b>BISG/MEIG/BISAC - Implementation Guideline for the Credit/Debit Adjustment</b>

Development Platform Software provided by



*"The Quality and Compliance Company®"*

Edifecs' SpecBuilder 6.5  
selected as the Development Platform  
for the MEIG ASN Sub-Committee

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# 812

## Credit/Debit Adjustment

### Functional Group=CD

**Purpose:** This X12 Transaction Set contains the format and establishes the data contents of the Credit/Debit Adjustment Transaction Set (812) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to notify a trading partner of an adjustment or billback and may be used to request an adjustment or billback. It identifies and contains the details and amounts covering exceptions, adjustments, credits, or debits for goods or services. This transaction set is multidirectional between trading partners.

#### Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BCD	Beginning Credit/Debit Adjustment	M	1		N1/0200	Must use
0300	CUR	Currency	O	1			Used
0400	N9	Extended Reference Information	O	>1			Used
0500	PER	Administrative Communications Contact	O	>1			Used
0700	DTM	Date/Time Reference	O	>1			Used
0970	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Used
<b>LOOP ID - N1</b>			-	-	<b>200</b>	-	-
1000	N1	Party Identification	M	1			Must use
1400	N9	Extended Reference Information	O	12			Used

#### Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
<b>LOOP ID - CDD</b>			-	-	<b>&gt;1</b>	-	-
1600	CDD	Credit/Debit Adjustment Detail	O	1			Used
1700	LIN	Item Identification	O	1			Used
2000	N9	Extended Reference Information	O	>1			Used
<b>LOOP ID - SAC</b>			-	-	<b>25</b>	-	-
2030	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
2700	SE	Transaction Set Trailer	M	1			Must use

#### Notes:

1/0200 BCD05 indicates whether the net of the detail is a credit or a debit.

# ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

**User Option (Usage):** Must use

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
<b>Description:</b> Code uniquely identifying a Transaction Set						
		<u>Code</u>		<u>Name</u>		
		812		Credit/Debit Adjustment		
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
<b>Description:</b> Reference assigned to identify Implementation Convention						
<b>User Note 1:</b> BISG - Book Industry Study Group						

## 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. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

# BCD Beginning Credit/Debit Adjustment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 14

**User Option (Usage):** Must use

**Purpose:** To transmit identifying dates and numbers for the transaction set and indicate the monetary value to the receiver of the transaction

## 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>
BCD01	373	<b>Date</b>	M	DT	8/8	Must use
		<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
BCD02	475	<b>Credit/Debit Adjustment Number</b>	M	AN	1/22	Must use
		<b>Description:</b> Number assigned by issuer of a credit or debit memo				
BCD03	305	<b>Transaction Handling Code</b>	M	ID	1/2	Must use
		<b>Description:</b> Code designating the action to be taken by all parties				
		<u>Code</u>		<u>Name</u>		
		E		Debit/Credit Advice with Remittance Detail		
				<b>User Note 1:</b>		
				<i>Used for Affidavit of Destruction</i>		
		J		Payment Requested (Adjustment to Account)		
				<b>User Note 1:</b>		
				<i>Simon and Schuster</i>		
BCD04	610	<b>Amount</b>	M	N2	1/15	Must use
		<b>Description:</b> Monetary amount				
BCD05	478	<b>Credit/Debit Flag Code</b>	M	ID	1/1	Must use
		<b>Description:</b> Code indicating whether amount is a credit or debit				
		<u>Code</u>		<u>Name</u>		
		C		Credit		
BCD06	373	<b>Date</b>	O	DT	8/8	Used
		<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
BCD07	76	<b>Invoice Number</b>	X	AN	1/22	Used
		<b>Description:</b> Identifying number assigned by issuer				
BCD08	424	<b>Vendor Order Number</b>	O	AN	1/22	Used
		<b>Description:</b> Number assigned by a vendor referencing a particular customer purchase order				
BCD09	373	<b>Date</b>	O	DT	8/8	Used
		<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
BCD10	324	<b>Purchase Order Number</b>	X	AN	1/22	Used
		<b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser				
BCD11	353	<b>Transaction Set Purpose Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code identifying purpose of transaction set				

		<u><b>Code</b></u>	<u><b>Name</b></u>				
		00	Original				
			<b>User Note 1:</b>				
			Carried from the BISG x12_4010 version				
		05	Replace				
			<b>User Note 1:</b>				
			Carried from the BISG x12_4010 version				
		06	Confirmation				
			<b>User Note 1:</b>				
			Carried from the BISG x12_4010 version				
		07	Duplicate				
			<b>User Note 1:</b>				
			Carried from the BISG x12_4010 version				
		15	Re-Submission				
		33	Request for Payment				
			<b>User Note 1:</b>				
			Simon and Schuster				
BCD12	640	<b>Transaction Type Code</b>		O	ID	2/2	Used
		<b>Description:</b> Code specifying the type of transaction					
		<u><b>Code</b></u>	<u><b>Name</b></u>				
		AI	Adjusted Invoice				
		C1	Claim Information				
		CN	Credit Invoice				
		CR	Credit Memo				
		N4	Notice of Adjustment				
			<b>User Note 1:</b>				
			Simon and Schuster				
BCD13	128	<b>Reference Identification Qualifier</b>		X	ID	2/3	Used
		<b>Description:</b> Code qualifying the Reference Identification					
		<u><b>Code</b></u>	<u><b>Name</b></u>				
		AM	Adjustment Memo (Charge Back)				
			<b>User Note 1:</b>				
			Simon and Schuster				
		BV	Purchase Order Line Item Identifier (Buyer)				
		IK	Invoice Number				
		PO	Purchase Order Number				
BCD14	127	<b>Reference Identification</b>		X	AN	1/80	Used
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
		<b>User Note 1:</b> Simon and Schuster: 'DC' = DC CHARGEBACK REPORT					

**Syntax Rules:**

1. R071014 - At least one of BCD07, BCD10 or BCD14 is required.
2. P1314 - If either BCD13 or BCD14 is present, then the other is required.

**Semantics:**

1. BCD01 is the credit/debit adjustment date.
2. BCD04 is the net amount of this complete transaction.
3. BCD06 is the invoice date.
4. BCD09 is the purchase order date.

**Comments:**

1. If using BCD07 or BCD10, do not use BCD14 to identify invoice number or purchase order number.
2. For BCD11, only codes 00, 05, 06, 07, and 15 are permitted to be used.



# CUR Currency

Pos: 0300	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction

## 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>
CUR01	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use

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

<u>Code</u>	<u>Name</u>
BY	Buying Party (Purchaser)

CUR02	100	<b>Currency Code</b>	M	ID	3/3	Must use
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**Description:** Code (Standard ISO) for country in whose currency the charges are specified

## Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

## Comments:

1. See Figures Appendix for examples detailing the use of the CUR segment.

**N9****Extended Reference Information**

Pos: 0400	Max: >1
Heading - Optional	
Loop: N/A	Elements: 5

**User Option (Usage):** Used**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier**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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

**Description:** Code qualifying the Reference Identification**Code****Name**

AM

Adjustment Memo (Charge Back)

**User Note 1:***Barnes and Noble, Simon and Schuster*

CM

Buyer's Credit Memo

DP

Department Number

**User Note 1:***Wal-Mart*

IA

Internal Vendor Number

**User Note 1:***Wal-Mart*

IK

Invoice Number

**User Note 1:***Barnes and Noble, Simon and Schuster*

IQ

End Item

**User Note 1:***Baker and Taylor*

MC

Microfilm Number

**User Note 1:***Wal-Mart*

MR

Merchandise Type Code

**User Note 1:***Wal-Mart*

OP

Original Purchase Order

RZ

Returned Goods Authorization Number

**User Note 1:***Baker and Taylor*

VR

Vendor ID Number

**User Note 1:***Simon and Schuster*

N902	127	Reference Identification	X	AN	1/80	Used
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N904	373	Date	O	DT	8/8	Used
------	-----	------	---	----	-----	------

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

N905	337	Time	X	TM	4/8	Used
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**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)

N906	623	<b>Time Code</b>	O	ID	2/2	Used
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**Description:** Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

<u>Code</u>	<u>Name</u>
AD	Alaska Daylight Time
AS	Alaska Standard Time
AT	Alaska Time
CD	Central Daylight Time
CS	Central Standard Time
CT	Central Time
ED	Eastern Daylight Time
ES	Eastern Standard Time
ET	Eastern Time
GM	Greenwich Mean Time
HD	Hawaii-Aleutian Daylight Time
HS	Hawaii-Aleutian Standard Time
HT	Hawaii-Aleutian Time
LT	Local Time
MD	Mountain Daylight Time
MS	Mountain Standard Time
MT	Mountain Time
ND	Newfoundland Daylight Time
NS	Newfoundland Standard Time
NT	Newfoundland Time
PD	Pacific Daylight Time
PS	Pacific Standard Time
PT	Pacific Time
TD	Atlantic Daylight Time
TS	Atlantic Standard Time
TT	Atlantic Time
UT	Universal Time Coordinate

### Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

### Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

# PER Administrative Communications Contact

Pos: 0500	Max: >1
Heading - Optional	
Loop: N/A	Elements: 8

**User Option (Usage):** Used

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

## 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>
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						
		<u>Code</u>	<u>Name</u>			
		CR	Customer Relations			
		User Note 1:				
		Wal-Mart				
PER02	93	Name	O	AN	1/60	Used
Description: Free-form name						
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
Description: Code identifying the type of communication number						
		<u>Code</u>	<u>Name</u>			
		TE	Telephone			
		User Note 1:				
		Wal-Mart				
PER04	364	Communication Number	X	AN	1/256	Used
Description: Complete communications number including country or area code when applicable						
PER05	365	Communication Number Qualifier	X	ID	2/2	Used
Description: Code identifying the type of communication number						
		<u>Code</u>	<u>Name</u>			
		EX	Telephone Extension			
PER06	364	Communication Number	X	AN	1/256	Used
Description: Complete communications number including country or area code when applicable						
PER07	365	Communication Number Qualifier	X	ID	2/2	Used
Description: Code identifying the type of communication number						
		<u>Code</u>	<u>Name</u>			
		FX	Facsimile			
PER08	364	Communication Number	X	AN	1/256	Used
Description: Complete communications number including country or area code when applicable						

## 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.

# DTM Date/Time Reference

Pos: 0700	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## 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>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

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

<u>Code</u>	<u>Name</u>
090	Report Start

### User Note 1:

*Simon and Schuster*

DTM02	373	Date	X	DT	8/8	Used
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**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.

## User Note 1:

*Time and Time codes were removed as a carryover items from the BISG x12\_4010 version*

# SAC Service, Promotion, Allowance, or Charge Information

Pos: 0970      Max: 25  
 Heading - Optional  
 Loop: N/A      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

## 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

Code	Name
A	Allowance

SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
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**Description:** Code identifying the service, promotion, allowance, or charge

Code	Name
A270	Affidavit

### User Note 1:

*Simon and Schuster as used in Affidavit Returns where SAC 02 = A270 - Affidavit and CDD 01= 93 - Field Destroy*

D360	Goods and Services Tax Charge
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### User Note 1:

*Wal-Mart Canada (GST)*

SAC03	559	Agency Qualifier Code	X	ID	2/2	Used
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**Description:** Code identifying the agency assigning the code values

**All valid standard codes are used.**

SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X	AN	1/10	Used
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**Description:** Agency maintained code identifying the service, promotion, allowance, or charge

SAC05	610	Amount	O	N2	1/15	Used
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**Description:** Monetary amount

## 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. C1413 - If SAC14 is present, then SAC13 is required.
7. 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.

# Loop Party Identification

Pos: 1000	Repeat: 200
Mandatory	
Loop: N1	Elements: N/A

**User Option (Usage):** Must use

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1000	N1	Party Identification	M	1		Must use
1400	N9	Extended Reference Information	O	12		Used

## User Note 1:

*Removed as a carryover from the BISG x12\_4010 version*



# N1 Party Identification

Pos: 1000	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

**User Option (Usage):** Must use

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual				
		<u>Code</u>		<u>Name</u>		
		SU		Supplier/Manufacturer		
				<b>User Note 1:</b>		
				<i>Wal-Mart Canada</i>		
		VN		Vendor		
				<b>User Note 1:</b>		
				<i>Simon and Schuster</i>		
		XI		Original Claimant		
				<b>User Note 1:</b>		
				<i>Wal-Mart Canada</i>		
N102	93	<b>Name</b>	X	AN	1/60	Used
		<b>Description:</b> Free-form name				
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)				
		<u>Code</u>		<u>Name</u>		
		1		D-U-N-S Number, Dun & Bradstreet		
		9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		15		Standard Address Number (SAN)		
				<b>User Note 1:</b>		
				<i>Simon and Schuster</i>		
		UL		Global Location Number (GLN)		
				<b>User Note 1:</b>		
				<i>Wal-Mart Canada</i>		
N104	67	<b>Identification Code</b>	X	AN	2/80	Used
		<b>Description:</b> 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.

# N9 Extended Reference Information

Pos: 1400	Max: 12
Heading - Optional	
Loop: N1	Elements: 3

**User Option (Usage):** Used

**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

## 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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
		<u>Code</u>	<u>Name</u>			
		AM	Adjustment Memo (Charge Back)			
		User Note 1:				
		Simon and Schuster - Assigned chargeback number				
		IK	Invoice Number			
		User Note 1:				
		Simon and Schuster, Vendor Invoice Number				
		VR	Vendor ID Number			
		User Note 1:				
		Simon and Schuster, assigned vendor accounts payable identifier (number)				
N902	127	Reference Identification	X	AN	1/80	Used
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
N903	369	Free-form Description	X	AN	1/45	Used
Description: Free-form descriptive text						

## Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

## Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

# Loop Credit/Debit Adjustment Detail

Pos: 1600	Repeat: >1
Optional	
Loop: CDD	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To provide information relative to a line item adjustment

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1600	CDD	Credit/Debit Adjustment Detail	O	1		Used
1700	LIN	Item Identification	O	1		Used
2000	N9	Extended Reference Information	O	>1		Used
2030		Loop SAC	O		25	Used

# CDD Credit/Debit Adjustment Detail

Pos: 1600	Max: 1
Detail - Optional	
Loop: CDD	Elements: 13

**User Option (Usage):** Used

**Purpose:** To provide information relative to a line item adjustment

## 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>
CDD01	426	Adjustment Reason Code	M	ID	2/2	Must use

**Description:** Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

<u>Code</u>	<u>Name</u>
01	Pricing Error <b>User Note 1:</b> <i>Anderson Merchandisers, Barnes &amp; Noble, Hastings, Ingram, Kohl's, Wal-Mart, Pearson, Random House, Simon and Schuster</i>
02	Allowance/Charge Error <b>User Note 1:</b> <i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
03	Extension Error <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
04	Item Not Accepted - Damaged <b>User Note 1:</b> <i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
05	Item Not Accepted - Quality <b>User Note 1:</b> <i>Barnes and Noble</i>
06	Quantity Contested <b>User Note 1:</b> <i>Barnes &amp; Noble, Ingram, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
07	Incorrect Product <b>User Note 1:</b> <i>Barnes &amp; Noble, Ingram, Pearson, Random House, Simon and Schuster</i>
08	Substitute Product <b>User Note 1:</b> <i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
10	Pallet/Container Charge Error <b>User Note 1:</b> <i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
11	Returns - Damage <b>User Note 1:</b> <i>Barnes &amp; Noble, Kohl's, Pearson, Random House, Simon and Schuster</i>
12	Returns - Quality <b>User Note 1:</b> <i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
13	Returns - Dating <b>User Note 1:</b> <i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
14	Returns - Promotion <b>User Note 1:</b>

	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
15	Returns - Recall
	<b>User Note 1:</b>
	<i>Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
17	Required Data Missing
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
18	Not Company Bill
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
19	Duplicate Billing
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
21	Shipment Method of Payment Incorrect
	<b>User Note 1:</b>
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
26	Invoice Cancelled
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
27	Product Transfers Subject to Charge Back
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
28	Rebated Shipments
	<b>User Note 1:</b>
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
29	Fee Incorrect
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Kohl's, Pearson, Random House, Simon and Schuster</i>
30	Delivery Charge Incorrect
	<b>User Note 1:</b>
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
33	Currency Exchange Incorrect
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
37	Dimensions Incorrect
	<b>User Note 1:</b>
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
39	Shipper/Consignee Ref. Number Missing
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
40	Address Incorrect
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
42	Item Not Accepted - Loss
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
43	Missing Discount
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
44	Required Documents Missing
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
46	Transportation Charge Incorrect
	<b>User Note 1:</b>

	<i>Kohl's, Pearson, Random House, Simon and Schuster</i>
49	Processing Charge
	<b>User Note 1:</b>
	<i>Kohl's, Pearson, Random House, Simon and Schuster</i>
54	Freight Deducted
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
55	Tax Deducted
	<b>User Note 1:</b>
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
57	Volume Discount Taken
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
59	Item not received
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
71	Advertising Allowance
	<b>User Note 1:</b>
	<i>Anderson Merchandisers, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
72	Authorized Return
	<b>User Note 1:</b>
	<i>Hastings, Pearson, Random House, Simon and Schuster</i>
74	Cancel or Adjust Prior Credit/Debit Adjustment
	<b>User Note 1:</b>
	<i>Anderson Merchandisers, Hastings, Kohl's, Pearson, Random House, Simon and Schuster</i>
75	Total Order Not Received
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
76	Cash Discount
	<b>User Note 1:</b>
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
77	Competitive Allowance
	<b>User Note 1:</b>
	<i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
79	Cooperative Advertising
	<b>User Note 1:</b>
	<i>Ingram, Pearson, Random House, Simon and Schuster</i>
81	Credit as Agreed
	<b>User Note 1:</b>
	<i>Hastings, Pearson, Random House, Simon and Schuster</i>
82	Defective Allowance
	<b>User Note 1:</b>
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
83	Evaluated Receipt Settlement (ERS) Delivery Charge
86	Duplicate Payment
	<b>User Note 1:</b>
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
89	Early Buy Allowance
	<b>User Note 1:</b>
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
90	Early Payment Allowance

	<b>User Note 1:</b> <i>Ingram, Pearson, Random House, Simon and Schuster</i>
92	Merchandise Not Ordered
	<b>User Note 1:</b> <i>Kohl's, Pearson, Random House, Simon and Schuster</i>
93	Field Destroy
	<b>User Note 1:</b> <i>Kohl's, Pearson, Random House, Wal-Mart</i> <i>Simon and Schuster used with Affidavit Returns where SAC 02 = A270 - Affidavit and CDD 01= 93 - Field Destroy</i>
94	Fixtures Charge
	<b>User Note 1:</b> <i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster</i>
97	Handling Charge
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
98	Labor Charges
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
99	Late Shipment of Goods
	<b>User Note 1:</b> <i>Barnes &amp; Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
A2	Misshipped (Wrong Product Received)
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
A3	New Store Allowance
	<b>User Note 1:</b> <i>Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
A5	Overage
	<b>User Note 1:</b> <i>Ingram, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
A8	Promotional Allowance
	<b>User Note 1:</b> <i>Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
A9	Proof of Delivery Not Received
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
B2	Rebate
	<b>User Note 1:</b> <i>Ingram, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
B5	Repair of Goods
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
B6	Repay Discount
	<b>User Note 1:</b> <i>Kohl's, Pearson, Random House, Simon and Schuster</i>
B8	Routing Violation
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
B9	Samples Not Received
C4	Stock Balance
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
C9	Ticketing Service

	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
CA	Cancelled Promotion
	<b>User Note 1:</b> <i>Transworld</i>
CM	Covered by Credit Memo
	<b>User Note 1:</b> <i>Anderson Merchandisers, Pearson, Random House, Simon and Schuster, Transworld</i>
D3	Unauthorized Deduction
	<b>User Note 1:</b> <i>Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
D5	Volume Discount
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
D6	Recovery of Standard Allowances
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
DO	Other Group Insurance
	<b>User Note 1:</b> <i>Wal-Mart</i>
E1	Recoupment
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
F1	Defective
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
FA	Anticipation Taken
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
GD	Samples
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
GG	Unsalable Merchandise
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
IA	Invoice Amount Does Not Match Account Analysis Statement
	<b>User Note 1:</b> <i>Anderson Merchandisers, Pearson, Random House, Simon and Schuster</i>
L1	Audit
	<b>User Note 1:</b> <i>Kohl's, Pearson, Random House, Simon and Schuster</i>
L5	Interest Due
	<b>User Note 1:</b> <i>Wal-Mart</i>
MB	Pickup Allowance
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MC	Miscellaneous Costs
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MD	Incorrect Purchase Order Number on Bill of Lading
	<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>



ME	Purchase Order Number Not on Bill of Lading <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MF	Multiple Purchase Order Numbers on Invoice <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MG	Purchase Order Number Incorrect on Invoice <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MH	Purchase Order Number Not on Invoice <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MI	Transfer or Debit Balance <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MM	Incorrect Product ID on Cartons <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MN	Incorrect Purchase Order Number on Carton <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MO	No Product ID on Cartons <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MP	No Purchase Order Number on Carton <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MQ	Storage Charges <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
OT	Other Trading-Partner Specific Reason <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
RB	Agreed Freight Allowance <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
RD	Receiving Discrepancy <b>User Note 1:</b> <i>Simon and Schuster</i>
RH	Early Shipment of Goods <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
RJ	Failure to Consolidate <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
RL	Freight on Returns Outbound Only <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
RM	Returned Material <b>User Note 1:</b> <i>Anderson Merchandisers, Pearson, Random House, Simon and Schuster</i>
RU	Interest <b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>

SF		Shipping and Freight Charge				
		<b>User Note 1:</b> <i>Anderson Merchandisers, Pearson, Random House, Simon and Schuster, Wal-Mart</i>				
SO		Should be Shipped Prepaid, But Was Shipped Collect				
		<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>				
TI		Transportation Issue				
		<b>User Note 1:</b> <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>				
ZZ		Mutually Defined				
		<b>User Note 1:</b> <i>Wal-Mart</i>				
CDD02	478	<b>Credit/Debit Flag Code</b>	M	ID	1/1	Must use
		<b>Description:</b> Code indicating whether amount is a credit or debit				
		<b>Code</b>		<b>Name</b>		
		C		Credit		
		<b>User Note 1:</b> <i>Simon and Schuster</i>				
CDD03	350	<b>Assigned Identification</b>	O	AN	1/20	Used
		<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set				
CDD04	610	<b>Amount</b>	X	N2	1/15	Used
		<b>Description:</b> Monetary amount				
		<b>User Note 1:</b> <i>Simon and Schuster - Total Chargeback Amount</i>				
CDD06	417	<b>Price Bracket Identifier</b>	O	AN	1/3	Used
		<b>Description:</b> Identifier assigned by the vendor for a specific price bracket				
		<b>User Note 1:</b> <i>Simon and Schuster uses "NET"</i>				
CDD07	477	<b>Credit/Debit Quantity</b>	X	R	1/10	Used
		<b>Description:</b> Number of supplier units credited or debited				
CDD08	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
		<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		<b>Code</b>		<b>Name</b>		
		CA		Case		
		EA		Each		
		UN		Unit		
CDD09	427	<b>Unit Price Difference</b>	O	R	1/15	Used
		<b>Description:</b> Per unit (case) price or allowance/charge difference between original billing and corrected amount (may be unit full list price or allowance/charge where item was not on original billing or where full credit/debit amount is being transacted, i.e., returns or contested quantities)				
CDD10	236	<b>Price Identifier Code</b>	X	ID	3/3	Used
		<b>Description:</b> Code identifying pricing specification				
		<b>Code</b>		<b>Name</b>		
		ACT		Actual		
		<b>User Note 1:</b> <i>Simon and Schuster</i>				
		INV		Invoice Billing Price		

			<b>User Note 1:</b> <i>Simon and Schuster</i>			
		LPR	List Price			
			<b>User Note 1:</b> <i>Simon and Schuster</i>			
		UCP	Unit cost price			
CDD11	212	<b>Unit Price</b>	X	R	1/17	Used
		<b>Description:</b> Price per unit of product, service, commodity, etc.				
CDD12	236	<b>Price Identifier Code</b>	X	ID	3/3	Used
		<b>Description:</b> Code identifying pricing specification				
		<b><u>Code</u></b>	<b><u>Name</u></b>			
		INV	Invoice Billing Price			
			<b>User Note 1:</b> <i>Simon and Schuster</i>			
		OPP	Original Purchase Order Price			
			<b>User Note 1:</b> <i>Wal-mart</i>			
CDD13	212	<b>Unit Price</b>	X	R	1/17	Used
		<b>Description:</b> Price per unit of product, service, commodity, etc.				
		<b>User Note 1:</b> <i>Simon and Schuster, Vendor Invoiced Price</i>				
CDD14	933	<b>Free-form Message Text</b>	O	AN	1/264	Used
		<b>Description:</b> Free-form message text				
		<b>User Note 1:</b> <i>Wal-mart uses the free form text field to indicate the reason for the deduction.</i>				

**Syntax Rules:**

1. R0407 - At least one of CDD04 or CDD07 is required.
2. C0711 - If CDD07 is present, then CDD11 is required.
3. P0708 - If either CDD07 or CDD08 is present, then the other is required.
4. P1011 - If either CDD10 or CDD11 is present, then the other is required.
5. P1213 - If either CDD12 or CDD13 is present, then the other is required.

**Semantics:**

1. CDD05 is the code indicating whether adjustment is for returned goods. A "Y" confirms that the adjustment is for returned goods.
2. CDD14 is used only to further clarify the adjustment reason code in CDD01.

**Comments:**

1. If comparison pricing is used, then CDD12 and CDD13 are required.

# LIN Item Identification

Pos: 1700	Max: 1
Detail - Optional	
Loop: CDD	Elements: 13

**User Option (Usage):** Used

**Purpose:** To specify basic item identification data

## 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>
LIN01	350	<b>Assigned Identification</b>	O	AN	1/20	Used
<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set						
LIN02	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)						

<u>Code</u>	<u>Name</u>
B5	Title Code
	<b>User Note 1:</b>
	<i>Simon and Schuster</i>
EN	GTIN EAN/UCC - 13 Digit Data Structure
	<b>User Note 1:</b>
	<i>Baker and Taylor</i>
IB	International Standard Book Number (ISBN)
	<b>User Note 1:</b>
	<i>Baker and Taylor, Simon and Schuster</i>
IN	Buyer's Item Number
	<b>User Note 1:</b>
	<i>Wal-mart</i>
PI	Purchaser's Item Code
	<b>User Note 1:</b>
	<i>Wal-mart Canada</i>
PO	Purchase Order Number
	<b>User Note 1:</b>
	<i>Baker and Taylor, Simon and Schuster</i>
VN	Vendor's (Seller's) Item Number
	<b>User Note 1:</b>
	<i>Wal-mart Domestic</i>

LIN03	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
<b>Description:</b> Identifying number for a product or service						
LIN04	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)						

<u>Code</u>	<u>Name</u>
B5	Title Code
EN	GTIN EAN/UCC - 13 Digit Data Structure
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
PI	Purchaser's Item Code
PO	Purchase Order Number
VN	Vendor's (Seller's) Item Number

LIN05	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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		<b>Description:</b> Identifying number for a product or service				
LIN06	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<u><b>Code</b></u>	<u><b>Name</b></u>			
		B5	Title Code			
		EN	GTIN EAN/UCC - 13 Digit Data Structure			
		IB	International Standard Book Number (ISBN)			
		IN	Buyer's Item Number			
		PI	Purchaser's Item Code			
		PO	Purchase Order Number			
		VN	Vendor's (Seller's) Item Number			
LIN07	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				
LIN08	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<u><b>Code</b></u>	<u><b>Name</b></u>			
		B5	Title Code			
		EN	GTIN EAN/UCC - 13 Digit Data Structure			
		IB	International Standard Book Number (ISBN)			
		IN	Buyer's Item Number			
		PI	Purchaser's Item Code			
		PO	Purchase Order Number			
		VN	Vendor's (Seller's) Item Number			
LIN09	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				
LIN10	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<u><b>Code</b></u>	<u><b>Name</b></u>			
		B5	Title Code			
		EN	GTIN EAN/UCC - 13 Digit Data Structure			
		IB	International Standard Book Number (ISBN)			
		IN	Buyer's Item Number			
		PI	Purchaser's Item Code			
		PO	Purchase Order Number			
		VN	Vendor's (Seller's) Item Number			
LIN11	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				
LIN12	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<u><b>Code</b></u>	<u><b>Name</b></u>			
		B5	Title Code			
		EN	GTIN EAN/UCC - 13 Digit Data Structure			
		IB	International Standard Book Number (ISBN)			

IN	Buyer's Item Number
PI	Purchaser's Item Code
PO	Purchase Order Number
VN	Vendor's (Seller's) Item Number

LIN13	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

### Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

### Semantics:

1. LIN01 is the line item identification

### Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., ISBN No., Model No., or SKU.

# N9 Extended Reference Information

Pos: 2000	Max: >1
Detail - Optional	
Loop: CDD	Elements: 2

**User Option (Usage):** Used

**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

**Description:** Code qualifying the Reference Identification

Code	Name
01	American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits)
02	Society for Worldwide Interbank Financial Telecommunication (S.W.I.F.T.) Identification (8 or 11 Characters)
05	Clearing House Interbank Payment System (CHIPS) User Identification (6 digits)
06	System Number
AM	Adjustment Memo (Charge Back)
CL	Seller's Credit Memo
	<b>User Note 1:</b> <i>Anderson Merchandisers</i>
CN	Carrier's Reference Number (PRO/Invoice)
	<b>User Note 1:</b> <i>Anderson Merchandisers</i>
IV	Seller's Invoice Number
	<b>User Note 1:</b> <i>Anderson Merchandisers</i> <i>Barnes and Noble</i>
KO	Customs Drawback Entry Number
	<b>User Note 1:</b> <i>" of certain import duties</i>
OI	Original Invoice Number
	<b>User Note 1:</b> <i>Baker &amp; Taylor</i> <i>Barnes and Noble</i>

N902	127	Reference Identification	X	AN	1/80	Used
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**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 N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

## Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

## Loop Service, Promotion, Allowance, or Charge Information

Pos: 2030	Repeat: 25
Optional	
Loop: SAC	Elements: N/A

**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

### Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2030	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used



# SAC Service, Promotion, Allowance, or Charge Information

Pos: 2030 Max: 1  
Detail - Optional  
Loop: SAC Elements: 11

**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

## 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

Code	Name
A	Allowance
C	Charge

SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
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**Description:** Code identifying the service, promotion, allowance, or charge

Code	Name
A170	Adjustments <b>User Note 1:</b> <i>Simon and Schuster - for Price Chargeback Total, SAC150 352 = "PRCE CB AMT"</i>
A270	Affidavit
C310	Discount <b>User Note 1:</b> <i>Simon and Schuster - Discount Chargeback Allowance, where SAC150 352 = "ITEM DISC TOT"</i>
D220	Freight Pass-through <b>User Note 1:</b> <i>Simon and Schuster - where SAC050 610 = Quantity Chargeback Amount and SAC090 355 = "ZZ"</i>
E065	Invoice Adjustment <b>User Note 1:</b> <i>Simon and Schuster</i>
H000	Special Allowance <b>User Note 1:</b> <i>Simon and Schuster Stock Offer Discount Chargeback, uses "Stock Offer" in the SAC150 352 Stock Offer Chargeback Discount Total, uses "ITEM SO TOTAL" in the SAC150 352</i>

SAC05	610	Amount	O	N2	1/15	Used
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**Description:** Monetary amount

**User Note 1:** *Simon and Schuster - QTY CB Amount*

SAC06	378	Allowance/Charge Percent Qualifier	X	ID	1/1	Used
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**Description:** Code indicating on what basis allowance or charge percent is calculated

Code	Name
3	Discount/Gross

			<b>User Note 1:</b> <i>Wal-mart</i>			
	Z	Mutually Defined				
		<b>User Note 1:</b> <i>Baker and Taylor</i>				
SAC07	332	<b>Percent, Decimal Format</b>	X	R	1/6	Used
		<b>Description:</b> Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)				
SAC08	118	<b>Rate</b>	O	R	1/9	Used
		<b>Description:</b> Rate expressed in the standard monetary denomination for the currency specified				
SAC09	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
		<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		<u><b>Code</b></u>	<u><b>Name</b></u>			
		CA	Case			
		EA	Each			
		UN	Unit			
		<b>User Note 1:</b> <i>Simon and Schuster</i>				
	ZZ	Mutually Defined				
		<b>User Note 1:</b> <i>Simon and Schuster</i>				
SAC10	380	<b>Quantity</b>	X	R	1/15	Used
		<b>Description:</b> Numeric value of quantity				
		<b>User Note 1:</b> <i>Simon and Schuster - Vendor Quantity Invoiced</i>				
SAC11	380	<b>Quantity</b>	O	R	1/15	Used
		<b>Description:</b> Numeric value of quantity				
SAC13	127	<b>Reference Identification</b>	X	AN	1/80	Used
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		<b>User Note 1:</b> <i>Simon and Schuster, When using "Z", Vendor Discount Percent Inv, specify "Vend Disc PCT" in this field</i>				
SAC15	352	<b>Description</b>	X	AN	1/80	Used
		<b>Description:</b> A free-form description to clarify the related data elements and their content				
		<b>User Note 1:</b> <i>Barnes and Noble uses this field for text messages</i> <i>Simon and Schuster uses for freight pass through note "FPT AMOUNT"</i>				

### 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. C1413 - If SAC14 is present, then SAC13 is required.
7. 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.

# SE Transaction Set Trailer

Pos: 2700	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

**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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
<b>Description:</b> 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
<b>Description:</b> 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.