

**Massachusetts  
Gas  
Implementation  
Guideline**

For  
**Electronic Data Interchange**

TRANSACTION SET

**248**

**Write-off**

Ver/Rel 004010

# 248 Account Assignment/Inquiry and Service/Status

Functional Group ID=**SU**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Account Assignment/Inquiry and Service/Status Transaction Set (248) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used for two-way, multi-transactional purposes of assigning accounts for collection, reporting status inquiries and inquiry responses and to update accounts between entities.

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BHT	Beginning of Hierarchical Transaction	M	1		
						2	
M	030	NM1	LDC	M	1		n1
						2	
M	030	NM1	Supplier	M	1		n2

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						>1	
M	010	HL	Hierarchical Level	M	1		n3
M	020	NM1	Customer Information	M	1		n4
M	060	REF	Supplier Account Number for Customer	M	>1		
M	060	REF	LDC Account Number for Customer	M	>1		
	060	REF	OLD LDC Account Number for Customer	O	>1		
M	110	BAL	Balance Detail	M	1		
						>1	
	120	DTP	Write-off Date	O	1		
M	180	SE	Transaction Set Trailer	M	1		

## Transaction Set Notes

1. The NM1 loop will contain only information pertaining to the Credit Grantor and the Agency.
2. The NM1 loop will contain only information pertaining to the Credit Grantor and the Agency.
3. The HL loop will contain parent-child (subordinate) data relationships pertaining to the debtor and/or any association to the debtor.
4. The NM1 segment will contain only information pertaining to the debtor and/or any subordinate association to the debtor.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**  
**Notes:** ST\*248\*000000001

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			248 Account Assignment/Inquiry and Service/Status	
M	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

**Segment:** **BHT** Beginning of Hierarchical Transaction  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To define the business hierarchical structure of the transaction set and identify the business application purpose and reference data, i.e., number, date, and time

**Syntax Notes:**  
**Semantic Notes:**

- 1 BHT03 is the number assigned by the originator to identify the transaction within the originator's business application system.
- 2 BHT04 is the date the transaction was created within the business application system.
- 3 BHT05 is the time the transaction was created within the business application system.

**Comments:**

**Notes:** One customer account per 248. This is a one to one relationship.  
 BHT\*0057\*22\*1234567890\*19990226

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BHT01	1005	<b>Hierarchical Structure Code</b> Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set 0057 Supergroup, subgroup, member Debtor Customer	M ID 4/4
M	BHT02	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 22 Information Copy Used to notify the non-billing party that the billing party will no longer pursue collections for this customer.	M ID 2/2
M	BHT03	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Unique Number identifying this transaction assigned by the sender of the transaction. This number should be unique over all time.	M AN 1/30
M	BHT04	373	<b>Date</b> Date expressed as CCYYMMDD The transaction creation date - the date that the data was processed by the application system.	M DT 8/8

**Segment:** NM1 LDC  
**Position:** 030  
**Loop:** NM1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To supply the full name of an individual or organizational entity  
**Syntax Notes:** 1 If either NM108 or NM109 is present, then the other is required.  
 2 If NM111 is present, then NM110 is required.  
**Semantic Notes:** 1 NM102 qualifies NM103.  
**Comments:** 1 NM110 and NM111 further define the type of entity in NM101.  
**Notes:** NM1\*8S\*3\*LDC COMPANY\*\*\*\*\*1\*007909411

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	NM101	98 <b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual 8S Consumer Service Provider (CSP) LDC	M ID 2/3
M	NM102	1065 <b>Entity Type Qualifier</b> Code qualifying the type of entity 3 Unknown	M ID 1/1
M	NM103	1035 <b>Name Last or Organization Name</b> Individual last name or organizational name LDC Company Name	M AN 1/35
M	NM108	66 <b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	M ID 1/2
M	NM109	67 <b>Identification Code</b> Code identifying a party or other code LDC D-U-N-S Number or D-U-N-S + 4 Number	M AN 2/80

**Segment:** **NM1 Supplier**  
**Position:** 030  
**Loop:** NM1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To supply the full name of an individual or organizational entity  
**Syntax Notes:** 1 If either NM108 or NM109 is present, then the other is required.  
 2 If NM111 is present, then NM110 is required.  
**Semantic Notes:** 1 NM102 qualifies NM103.  
**Comments:** 1 NM110 and NM111 further define the type of entity in NM101.  
**Notes:** NM1\*SJ\*3\*ESP COMPANY\*\*\*\*\*9\*007909422ESP1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	NM101	98 <b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual SJ Service Provider Supplier	M ID 2/3
M	NM102	1065 <b>Entity Type Qualifier</b> Code qualifying the type of entity 3 Unknown	M ID 1/1
M	NM103	1035 <b>Name Last or Organization Name</b> Individual last name or organizational name Supplier Company Name	M AN 1/35
M	NM108	66 <b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	M ID 1/2
M	NM109	67 <b>Identification Code</b> Code identifying a party or other code Supplier D-U-N-S Number or D-U-N-S + 4 Number	M AN 2/80

**Segment:** **HL Hierarchical Level**

**Position:** 010

**Loop:** HL Mandatory

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To identify dependencies among and the content of hierarchically related groups of data segments

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.  
The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
- 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

**Notes:**

HL\*1\*\*24

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure The Hierarchical Level identification should always be "1". This is a one to one transaction.	M AN 1/12
M	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure 24 Supergroup Debtor Customer (this would include both a credit or debit write-off)	M ID 1/2

**Segment:** **NM1** Customer Information  
**Position:** 020  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To supply the full name of an individual or organizational entity  
**Syntax Notes:** 1 If either NM108 or NM109 is present, then the other is required.  
 2 If NM111 is present, then NM110 is required.  
**Semantic Notes:** 1 NM102 qualifies NM103.  
**Comments:** 1 NM110 and NM111 further define the type of entity in NM101.  
**Notes:** NM1\*D4\*3

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
M	NM101	98 <b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual D4 Debtor This could be a credit or debit write-off situation.	M ID 2/3
M	NM102	1065 <b>Entity Type Qualifier</b> Code qualifying the type of entity 3 Unknown	M ID 1/1



**Segment:** **REF** **Supplier Account Number for Customer**  
**Position:** 060  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

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

**Comments:**  
**Notes:** REF\*11\*1394959

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification 11 Account Number Supplier assigned account number for end use [debtor] customer.	M ID 2/3
M	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Account Number	M AN 1/30

**Segment:** **REF** LDC Account Number for Customer  
**Position:** 060  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

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

**Comments:**  
**Notes:** REF\*12\*1234567890

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			12 Billing Account	
			LDC-assigned account number for end use [debtor] customer.	
M	REF02	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			Account Number	

**Segment:** **REF** OLD LDC Account Number for Customer  
**Position:** 060  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

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

**Comments:**  
**Notes:** This segment is used at the discretion of each LDC. Please check with your LDC to see if they are using this segment or not.  
REF\*45\*1235367812

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification 45 Old Account Number Previous LDC-assigned account number for end use [debtor] customer.	M ID 2/3
M	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier LDC's previous account number for the customer.	M AN 1/30

**Segment:** **BAL** Balance Detail  
**Position:** 110  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify the specific monetary balances associated with a particular account  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

BAL\*CD\*BD\*325.67

If the amount is signed with a '-' it means it is a credit due to Customer.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BAL01	951	<b>Balance Type Code</b> Code indicating the type of balance CD Cycle to Date	M ID 1/2
M	BAL02	522	<b>Amount Qualifier Code</b> Code to qualify amount BD Balance Due	M ID 1/3
M	BAL03	782	<b>Monetary Amount</b> Monetary amount	M R 1/18

This is the amount that the billing party will no longer pursue collections for.

**Segment:** **DTP** Write-off Date  
**Position:** 120  
**Loop:** DTP Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify any or all of a date, a time, or a time period  
**Syntax Notes:**  
**Semantic Notes:** 1 DTP02 is the date or time or period format that will appear in DTP03.  
**Comments:**  
**Notes:** DTP\*630\*D8\*19990226

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTP01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 630 Account Closed Date the account was written off.	M ID 3/3
M	DTP02	1250	<b>Date Time Period Format Qualifier</b> Code indicating the date format, time format, or date and time format D8 Date Expressed in Format CCYYMMDD	M ID 2/3
M	DTP03	1251	<b>Date Time Period</b> Expression of a date, a time, or range of dates, times or dates and times	M AN 1/35

**Segment:** **SE** Transaction Set Trailer  
**Position:** 180  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**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)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

**Notes:** SE\*28\*00000001

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
M	SE01	96	<b>Number of Included Segments</b>	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	<b>Transaction Set Control Number</b>	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	