

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>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BHT	Beginning of Hierarchical Transaction	M	1		
						2	
Must Use	030	NM1	Individual or Organizational Name	M	1		n1
	080	PER	Administrative Communications Contact	O	>1		

Summary:

	<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	
Must Use	010	HL	Hierarchical Level	M	1		n2
Must Use	020	NM1	Individual or Organizational Name	M	1		n3
	030	N2	Additional Name Information	O	1		
	040	N3	Address Information	O	1		
	050	N4	Geographic Location	O	1		
	060	REF	Reference Identification	O	>1		
	070	PER	Administrative Communications Contact	O	>1		
	110	BAL	Balance Detail	O	1		
						>1	
	120	DTP	Date or Time or Period	O	1		
	130	STC	Status Information	O	>1		
	150	AMT	Monetary Amount	O	>1		
Must Use	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 HL loop will contain parent-child (subordinate) data relationships pertaining to the debtor and/or any association to the debtor.
3. 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) 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:

Data Element Summary

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

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:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BHT01	1005	Hierarchical Structure Code Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set Supergroup - Debtor customer Subgroup - One level removed from debtor, e.g. debtor's parent, debtor's employer Member - Two levels removed from the debtor, e.g. grandparent, parent's employer 0057 Supergroup, subgroup, member	M ID 4/4
Must Use	BHT02	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 01 Cancellation 04 Change 08 Status 22 Information Copy Used to notify third parties, e.g. Energy Service Provider 28 Query	M ID 2/2
	BHT03	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30
	BHT04	373	Date Date (YYMMDD)	O DT 6/6

Segment: **NM1 Individual or Organizational Name**
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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
		85	Billing Provider Third party that provides billing services, e.g., Billing Agent	
		8S	Consumer Service Provider (CSP) Utility	
		AG	Agent/Agency Collection Agency	
		SJ	Service Provider Identifies name and address information as pertaining to a service provider for which billing is being rendered	
Must Use	NM102	1065	Entity Type Qualifier Code qualifying the type of entity	M ID 1/1
		1	Person The entity name is segmented into discrete elements and transmitted via NM103, NM104, NM105, NM106 and NM107.	
		2	Non-Person Entity The entity name is not segmented and will be transmitted in NM103 only.	
		3	Unknown The entity name is not segmented and will be transmitted in NM103 only.	
	NM103	1035	Name Last or Organization Name Individual last name or organizational name	O AN 1/35
	NM104	1036	Name First Individual first name	O AN 1/25
	NM105	1037	Name Middle Individual middle name or initial	O AN 1/25
	NM106	1038	Name Prefix Prefix to individual name	O AN 1/10
	NM107	1039	Name Suffix Suffix to individual name	O AN 1/10
	NM108	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	X ID 1/2
		1	D-U-N-S Number, Dun & Bradstreet	

- 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix
- 24 Employer's Identification Number
- 91 Assigned by Seller or Seller's Agent
- An identifier assigned by the Utility
- 92 Assigned by Buyer or Buyer's Agent
- An identifier assigned by the Energy Service Provider

NM109 **67** **Identification Code** **X** **AN 2/20**
 Code identifying a party or other code

Segment: **PER Administrative Communications Contact**
Position: 080
Loop: NM1 Mandatory
Level: Heading:
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:

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

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named IC Information Contact	M ID 2/2
	PER02	93	Name Free-form name	O AN 1/60
	PER03	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER04	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER05	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER06	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER07	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER08	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80

Segment: **HL Hierarchical Level**
Position: 010
Loop: HL Mandatory
Level: Summary:
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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M AN 1/12
	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	O AN 1/12
Must Use	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure	M ID 1/2
		24	Supergroup	
			Debtor customer	
		25	Subgroup	
			One level removed from debtor, e.g. debtor's parent, debtor's employer	
		26	Member	
			Two levels removed from the debtor, e.g. grandparent, parent's employer	
	HL04	736	Hierarchical Child Code Code indicating if there are hierarchical child data segments subordinate to the level being described	O ID 1/1
		0	No Subordinate HL Segment in This Hierarchical Structure.	
		1	Additional Subordinate HL Data Segment in This Hierarchical Structure.	

Segment: **NM1 Individual or Organizational Name**
Position: 020
Loop: HL Mandatory
Level: Summary:
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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual D4 Debtor JT Joint Debtor QD Responsible Party Person responsible for the affairs of the person having services rendered	M ID 2/3
Must Use	NM102	1065	Entity Type Qualifier Code qualifying the type of entity 1 Person 2 Non-Person Entity 3 Unknown	M ID 1/1
	NM103	1035	Name Last or Organization Name Individual last name or organizational name	O AN 1/35
	NM104	1036	Name First Individual first name	O AN 1/25
	NM105	1037	Name Middle Individual middle name or initial	O AN 1/25
	NM106	1038	Name Prefix Prefix to individual name	O AN 1/10
	NM107	1039	Name Suffix Suffix to individual name	O AN 1/10
	NM108	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 24 Employer's Identification Number 34 Social Security Number 91 Assigned by Seller or Seller's Agent 92 Assigned by Buyer or Buyer's Agent	X ID 1/2

NM109

67

Identification Code

X AN 2/20

Code identifying a party or other code

Segment: N2 Additional Name Information
Position: 030
Loop: HL Mandatory
Level: Summary:
Usage: Optional
Max Use: 1
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name Free-form name	M AN 1/60
	N202	93	Name Free-form name	O AN 1/60

Segment: N3 Address Information
Position: 040
Loop: HL Mandatory
Level: Summary:
Usage: Optional
Max Use: 1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 050
Loop: HL Mandatory
Level: Summary:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

Segment: **REF** Reference Identification
Position: 060
Loop: HL Mandatory
Level: Summary:
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:

Data Element Summary

Must Use	Ref. Des.	Data Element	Name	Attributes
	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
			11 Account Number Number identifies a telecommunications industry account Energy Service Provider-assigned account number for the debtor.	
			12 Billing Account Account number under which billing is rendered Utility-assigned account number for the debtor.	
			3H Case Number Collection Agent's Number	
			5J Driver's License	
			X0 Debtor's Account Write-off account number	
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **PER Administrative Communications Contact**
Position: 070
Loop: HL Mandatory
Level: Summary:
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:

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

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named IC Information Contact	M ID 2/2
	PER02	93	Name Free-form name	O AN 1/60
	PER03	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile HP Home Phone Number TE Telephone WP Work Phone Number	X ID 2/2
	PER04	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER05	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile HP Home Phone Number TE Telephone WP Work Phone Number	X ID 2/2
	PER06	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER07	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile HP Home Phone Number TE Telephone WP Work Phone Number	X ID 2/2
	PER08	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BAL01	951	Balance Type Code Code indicating the type of balance CD Cycle to Date Denotes balance data associated with defined periods	M ID 1/2
Must Use	BAL02	522	Amount Qualifier Code Code to qualify amount BD Balance Due	M ID 1/2
Must Use	BAL03	782	Monetary Amount Monetary amount	M R 1/15

Segment: **DTP** Date or Time or Period
Position: 120
Loop: DTP Optional
Level: Summary:
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:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTP01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time The following codes are recommended by UIG, however, other codes from data element 374 may be used as agreed to by the trading partners.	M ID 3/3
		270	Date Filed Date that account was assigned to collection agency.	
		585	Report	
		630	Account Closed Date the account was written-off	
		814	Payment Due Date Last due date before assignment to collection agency.	
Must Use	DTP02	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format	M ID 2/3
		D6	Date Expressed in Format YYMMDD	
		D8	Date Expressed in Format CCYYMMDD	
Must Use	DTP03	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	M AN 1/35

Segment: **STC** **Status Information**
Position: 130
Loop: DTP Optional
Level: Summary:
Usage: Optional
Max Use: >1
Purpose: To report the status, required action, and paid information of a claim or service line
Syntax Notes:
Semantic Notes:

- 1 STC02 is the effective date of the status information.
- 2 STC04 is the amount of original submitted charges.
- 3 STC05 is the amount paid.
- 4 STC06 is the paid date.
- 5 STC08 is the check issue date.
- 6 STC12 allows additional free-form status information.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	STC01	C043	Health Care Claim Status Used to convey status of the entire claim or a specific service line STC01 is a mandatory composite data element, consisting of C04301 and C04302. To satisfy this mandatory requirement, the UIG recommends the exchange of the single-character codes shown in C04301 and C04302.	M
Must Use	C04301	1271	Industry Code Code indicating a code from a specific industry code list A = Active	M AN 1/30
Must Use	C04302	1271	Industry Code Code indicating a code from a specific industry code list A = Active	M AN 1/30
	STC02	373	Date Date (YYMMDD) Effective date of the status information in STC03. In the case of payment, the date that funds are available.	O DT 6/6
	STC03	306	Action Code Code indicating type of action The following codes are recommended by UIG, however, other codes from data element 306 may be used as agreed to by the trading partners.	O ID 1/2
			26 Bankruptcy Filed - Review Account	
			28 Change Phone Number	
			29 Payment Received - Follow Up	
			38 Change Address	
			40 Close Account - Deceased	
			42 Account Paid in Full - Close Account	
			44 Account Disputed - Review	
			RU Return	
	STC04	782	Monetary Amount Monetary amount Original write-off amount	O R 1/15
	STC05	782	Monetary Amount Monetary amount Current payment amount	O R 1/15
	STC06	373	Date Date (YYMMDD)	O DT 6/6

Date the current payment was received.

Segment: **AMT** Monetary Amount
Position: 150
Loop: DTP Optional
Level: Summary:
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

On initial assignment, this segment is used to itemize the components of the amount shown in the preceding BAL segment.

Subsequently, this segment will be used to show the original debt and total of payments or adjustments made to date.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522	Amount Qualifier Code Code to qualify amount	M ID 1/2
			AT Total Received	
			BM Adjustments	
			PZ Original Principal Balance	
			Original write-off amount	
Must Use	AMT02	782	Monetary Amount Monetary amount	M R 1/15
	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit	O ID 1/1
			C Credit	
			D Debit	

Segment: **SE** Transaction Set Trailer
Position: 180
Loop:
Level: Summary:
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.

Data Element Summary

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