885 Retail Account Characteristics

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Table of Contents

885	Re	tail Account Characteristics	1
9	ST	Transaction Set Header	2
1	N 1	Name	3
I	MTC	Date/Time Reference	5
(100	Loop Entity	7
E	ENT	Entity	8
(353	Maintenance Type	10
I	MTC	Date/Time Reference	11
1	N 2	Additional Name Information	13
ı	N 3	Address Information	14
ı	N 4	Geographic Location	15
F	PER	Administrative Communications Contact	16
ı	N 1	Name	18
ı	N 9	Reference Identification	19
5	SE	Transaction Set Trailer	21

885

Retail Account Characteristics

Functional Group=UA

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Retail Account Characteristics Transaction Set (885) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to enable a retailer, wholesaler or broker to provide detailed attributes of a retail store such as store number, size of store, class of trade, product category information, customer demographic information, or marketing, etc. to a trading partner.

Heading:

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	М	1			Required
020	N1	Name	М	3		N1/020	Required
030	DTM	Date/Time Reference	M	1		N1/030	Required

Detail:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
LOOP ID	<u>- 0100</u>				<u>>1</u>		
010	ENT	Entity	M	1			Required
020	G53	Maintenance Type	M	1			Required
030	DTM	Date/Time Reference	M	1		N2/030	Required
040	N2	Additional Name Information	Ο	1			Used
050	N3	Address Information	Ο	2			Used
060	N4	Geographic Location	Ο	1			Used
070	PER	Administrative Communications Contact	0	3			Used
080	N1	Name	0	100			Used
090	N9	Reference Identification	0	1			Used
140	SE	Transaction Set Trailer	М	1			Required

Notes:

1/020 The N1 segment in the header area is used to identify the sending and receiving parties.

1/030 The DTM segment in the header area is used to specify the transaction generation date and time.

2/030 The DTM segment in the detail area is used to provide the effective date of the retail account characteristics.

ST Transaction Set Header

Pos: 010 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

User Option (Usage): Required

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

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	М	ID	3/3	Required
		Description: Code uniquely identifying a Transaction Set				
		Code Name				
		885 Retail Account Characteristics				
ST02	329	Transaction Set Control Number	М	AN	4/9	Required
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

N1 Name

Pos: 020 Max: 3 Heading - Mandatory Loop: N/A Elements: 6

User Option (Usage): Required

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

Element Summary:

			_	_		
<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Required
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code Name IU Issuer				
* N102	93	Name	X	AN	1/60	Not Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		 Code Name D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with F Telephone Number (Phone) Standard Address Number (SAN) 		cter Suffi	×	
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
* N105	706	Entity Relationship Code	0	ID	2/2	Not Used
		Description: Code describing entity relationship				
N106	98	Entity Identifier Code	0	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code NameZA Corrected AddressDescription: The organization to will	hich inform	ation sho	uld have beer	n sent
		ZG Present Address				

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.

DTM Date/Time Reference

Pos: 030 Max: 1 Heading - Mandatory Loop: N/A Elements: 7

User Option (Usage): Required

Purpose: To specify pertinent dates and times

Element Summary:

	t Ouiiii	iidi y .				
<u>Ref</u> DTM01	<u>ld</u> 374	Element Name Date/Time Qualifier	<u>Req</u> M	<u>Type</u> ID	Min/Max 3/3	<u>Usage</u> Required
		Description: Code specifying type of date or time, or both date and time				
		CodeName270Date Filed				
DTM02	373	Date	X	DT	8/8	Required
		Description: Date expressed as CCYYMMDD				
* DTM03	337	Time	X	TM	4/8	Not Used
		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)				
* DTM04	623	Time Code	Ο	ID	2/2	Not Used
		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				
* DTM05	624	Century	0	N0	2/2	Not Used
		Description: The first two characters in the designation of the year (CCYY)				
* DTM06	1250	Date Time Period Format Qualifier	Х	ID	2/3	Not Used
		Description: Code indicating the date format, time format, or date and time format				
* DTM07	1251	Date Time Period	X	AN	1/35	Not Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				

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.

Loop Entity

Pos: 010 Repeat: >1 Mandatory Loop: 0100 Elements: N/A

User Option (Usage): Required

Purpose: To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

Loop Summary:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Usage</u>
010	ENT	Entity	M	1		Required
020	G53	Maintenance Type	M	1		Required
030	DTM	Date/Time Reference	М	1		Required
040	N2	Additional Name Information	0	1		Used
050	N3	Address Information	0	2		Used
060	N4	Geographic Location	0	1		Used
070	PER	Administrative Communications Contact	0	3		Used
080	N1	Name	0	100		Used
090	N9	Reference Identification	0	1		Used

ENT Entity

Pos: 010 Max: 1
Detail - Mandatory
Loop: 0100 Elements: 9

User Option (Usage): Required

Purpose: To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

Ref ENT01	<u>ld</u> 554	Element Name Assigned Number	Req O	Type N0	Min/Max 1/6	<u>Usage</u> Used
		Description: Number assigned for differentiation within a transaction set User: This is the Store Number. If this field is '0' then no address location information will follow.				
* ENT02	98	Entity Identifier Code	Χ	ID	2/3	Not Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
* ENT03	66	Identification Code Qualifier	Χ	ID	1/2	Not Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
* ENT04	67	Identification Code	Χ	AN	2/80	Not Used
		Description: Code identifying a party or other code				
* ENT05	98	Entity Identifier Code	Χ	ID	2/3	Not Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
* ENT06	66	Identification Code Qualifier	Χ	ID	1/2	Not Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
* ENT07	67	Identification Code	Χ	AN	2/80	Not Used
		Description: Code identifying a party or other code				
* ENT08	128	Reference Identification Qualifier	Χ	ID	2/3	Not Used
		Description: Code qualifying the Reference Identification				
* ENT09	127	Reference Identification	Χ	AN	1/30	Not Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification				

Ref Id Element Name Req Type Min/Max Usage
Qualifier

Syntax Rules:

- 1. P020304 If either ENT02, ENT03 or ENT04 are present, then the others are required.
- 2. P050607 If either ENT05, ENT06 or ENT07 are present, then the others are required.
- 3. P0809 If either ENT08 or ENT09 is present, then the other is required.

Comments:

- 1. This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:
- 2. (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
- 3. (2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
- 4. (3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
- 5. (4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
- 6. This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

G53 Maintenance Type

Pos: 020 Max: 1
Detail - Mandatory
Loop: 0100 Elements: 1

User Option (Usage): Required

Purpose: To identify the specific type of item maintenance

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
G5301	875	Maintenance Type Code	M	ID	3/3	Required

Description: Code identifying the specific

type of item maintenance

<u>Code</u>	<u>Name</u>
001	Change
021	Addition
024	Cancellation or Termination
050	Original

DTM Date/Time Reference

Pos: 030 Max: 1
Detail - Mandatory
Loop: 0100 Elements: 7

User Option (Usage): Required

Purpose: To specify pertinent dates and times

<u>Ref</u> DTM01	<u>ld</u> 374	Element Name Date/Time Qualifier	Req M	Type ID	Min/Max 3/3	<u>Usage</u> Required
		Description: Code specifying type of date or time, or both date and time				
		CodeName007Effective145Opening Date146Closing Date				
DTM02	373	Date	Х	DT	8/8	Required
		Description: Date expressed as CCYYMMDD				
* DTM03	337	Time	Х	TM	4/8	Not Used
		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)				
* DTM04	623	Time Code	0	ID	2/2	Not Used
		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				
* DTM05	624	Century	0	N0	2/2	Not Used
		Description: The first two characters in the designation of the year (CCYY)				
* DTM06	1250	Date Time Period Format Qualifier	Χ	ID	2/3	Not Used
		Description: Code indicating the date format, time format, or date and time format				
* DTM07	1251	Date Time Period	Х	AN	1/35	Not Used
		Description: Expression of a date, a time, or range of dates, times or dates and times				

Ref Id Element Name Req Type Min/Max Usage

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.

N2 Additional Name Information

Pos: 040 Max: 1
Detail - Optional
Loop: 0100 Elements: 2

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

Description: Free-form name

Ref	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
N201	93	Name	M	AN	1/60	Required
		Description: Free-form name				
N202	93	Name	0	AN	1/60	Used

N3 Address Information

Pos: 050 Max: 2 Detail - Optional Loop: 0100 Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Required
		Description: Address information				
N302	166	Address Information	0	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 060 Max: 1
Detail - Optional
Loop: 0100 Elements: 6

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
N401	19	City Name	0	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	0	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	0	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	0	ID	2/3	Used
		Description: Code identifying the country				
* N405	309	Location Qualifier	Χ	ID	1/2	Not Used
		Description: Code identifying type of location				
* N406	310	Location Identifier	0	AN	1/30	Not Used
		Description: Code which identifies a specific location				

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Comments:

- 1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
- 2. N402 is required only if city name (N401) is in the U.S. or Canada.

PER Administrative Communications Contact

Pos: 070 Max: 3
Detail - Optional
Loop: 0100 Elements: 9

User Option (Usage): Used

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

<u>Ref</u> PER01	<u>ld</u> 366	Element Name Contact Function Code	Req M	Type ID	Min/Max 2/2	<u>Usage</u> Required
		Description: Code identifying the major duty or responsibility of the person or group named				
		CodeNameCNGeneral Contact				
PER02	93	Name	0	AN	1/60	Used
		Description: Free-form name				
PER03	365	Communication Number Qualifier	Χ	ID	2/2	Used
		Description: Code identifying the type of communication number				
		CodeNameBNBeeper NumberCPCellular PhoneEMElectronic MailEXTelephone ExtensionFXFacsimileTETelephoneTMTelemail				
PER04	364	Communication Number	Х	AN	1/80	Used
		Description: Complete communications number including country or area code when applicable				
PER05	365	Communication Number Qualifier	Х	ID	2/2	Used
		Description: Code identifying the type of communication number User: Refer to code list specified in "PER03" for usage.				
PER06	364	Communication Number	Х	AN	1/80	Used
		Description: Complete communications number including country or area code when applicable				
PER07	365	Communication Number Qualifier	Х	ID	2/2	Used
		Description: Code identifying the type of				

<u>Ref</u>	<u>ld</u>	Element Name communication number	Req	<u>Type</u>	Min/Max	<u>Usage</u>
		User: Refer to code list specified in "PER03" for usage.				
PER08	364	Communication Number	Х	AN	1/80	Used
		Description: Complete communications number including country or area code when applicable				
* PER09	443	Contact Inquiry Reference	0	AN	1/20	Not Used
		Description: Additional reference number or description to clarify a contact number				

Syntax Rules:

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

N1 Name

Pos: 080 Max: 100
Detail - Optional
Loop: 0100 Elements: 6

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	Req	Type	Min/Max	<u>Usage</u>
N101	98	Entity Identifier Code	М	ID	2/3	Required
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code Name ST Ship To				
N102	93	Name	Х	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	Х	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code Name15 Standard Address Number (SAN)				
N104	67	Identification Code	Х	AN	2/80	Used
		Description: Code identifying a party or other code				
* N105	706	Entity Relationship Code	0	ID	2/2	Not Used
		Description: Code describing entity relationship				
* N106	98	Entity Identifier Code	0	ID	2/3	Not Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				

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:

- 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 Reference Identification

Pos: 090 Max: 1
Detail - Optional
Loop: 0100 Elements: 7

User Option (Usage): Used

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

<u>Ref</u> N901	<u>ld</u> 128	Element Name Reference Identification Qualifier	Req M	<u>Type</u> ID	Min/Max 2/3	<u>Usage</u> Required
		Description: Code qualifying the Reference Identification				
		Code Name19 Division Identifier				
N902	127	Reference Identification	Χ	AN	1/30	Required
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
* N903	369	Free-form Description	Х	AN	1/45	Not Used
		Description: Free-form descriptive text				
* N904	373	Date	0	DT	8/8	Not Used
		Description: Date expressed as CCYYMMDD				
* N905	337	Time	Χ	TM	4/8	Not Used
		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	Time Code	0	ID	2/2	Not Used
		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				
* N907	C040	Reference Identifier	0	Comp		Not Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				

<u>Ref</u> *	<u>ld</u> 128	Element Name Reference Identification Qualifier	<u>Req</u> M	<u>Type</u> ID	Min/Max 2/3	<u>Usage</u> Not Used
	120	Description: Code qualifying the Reference Identification	IVI	טו	2/3	Not Osea
*	127	Reference Identification	М	AN	1/30	Not Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
*	128	Reference Identification Qualifier	Х	ID	2/3	Not Used
		Description: Code qualifying the Reference Identification				
*	127	Reference Identification	Χ	AN	1/30	Not Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
*	128	Reference Identification Qualifier	Χ	ID	2/3	Not Used
		Description: Code qualifying the Reference Identification				
*	127	Reference Identification	Х	AN	1/30	Not Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

- 1. R0203 At least one of 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.

SE Transaction Set Trailer

Pos: 140 Max: 1 Detail - Mandatory Loop: N/A Elements: 2

User Option (Usage): Required

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

Comments:

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