

A Book Industry System Advisory Committee Implementaion Guideline for EDI

885 RETAIL ACCOUNT CHARACTERISTICS

VERSION: MAY 1999 FINAL

Publication Date:	MAY 1999
Trading Partner:	BISAC Members
Created:	October 30, 1998 10:52 AM
Modified:	May 18, 1999 10:28 PM

885

Retail Account Characteristics

Functional Group=UA

This Draft Standard for Trial Use provides the format and establishes the data content 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.

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.

Heading:

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

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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LOOP ID - 0100						>1	
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	O	1			Used
050	N3	Address Information	O	2			Used
060	N4	Geographic Location	O	1			Used
070	PER	Administrative Communications Contact	O	3			Used
080	N1	Name	O	100			Used
090	N9	Reference Identification	O	1			Used
140	SE	Transaction Set Trailer	M	1			Required

ST Transaction Set Header

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

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

Semantics:

- 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).

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 Description: Code uniquely identifying a Transaction Set	M	ID	3/3	Required
		<u>Code Name</u> 885 X12.320 Retail Account Characteristics				
ST02	329	Transaction Set Control Number Description: 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	Required

N1 Name

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

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

Syntax:

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

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	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, or an individual	M	ID	2/2	Required
		<u>Code Name</u>				
		IU Issuer				
* N102	93	Name Description: Free-form name	C	AN	1/35	Not Used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67)	C	ID	1/2	Used
		<u>Code 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				
		12 Telephone Number (Phone)				
		15 Standard Address Number (SAN)				
N104	67	Identification Code Description: Code identifying a party or other code	C	AN	2/20	Used
* N105	706	Entity Relationship Code Description: Code describing entity relationship	O	ID	2/2	Not Used
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, or an individual	O	ID	2/2	Used
		<u>Code Name</u>				
		ZA Corrected Address				
		Description: The organization to which information should have been sent				
		Denotes location addresses which are to be changed on an existing location address file.				
		ZG Present Address				
		Description: All location address information will be sent.				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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DTM Date/Time Reference

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

To specify pertinent dates and times

Syntax:

R020306 -- At least one of DTM02, DTM03 or DTM06 is required.

P0607 -- If either DTM06 or DTM07 are present, then the others are required.

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 Description: Code specifying type of date or time, or both date and time <u>Code Name</u> 270 Date Filed	M	ID	3/3	Required
DTM02	373	Date Description: Date (YYMMDD)	C	DT	6/6	Required
* DTM03	337	Time 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)	C	TM	4/8	Not Used
* DTM04	623	Time Code 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	O	ID	2/2	Not Used
DTM05	624	Century Description: The first two characters in the designation of the year (CCYY)	O	N0	2/2	Required
* DTM06	1250	Date Time Period Format Qualifier Description: Code indicating the date format, time format, or date and time format	C	ID	2/3	Not Used
* DTM07	1251	Date Time Period Description: Expression of a date, a time, or range of dates, times or dates and times	C	AN	1/35	Not Used

ENT Entity

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

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

Syntax:

P020304 -- If either ENT02, ENT03 or ENT04 are present, then the others are required.

P050607 -- If either ENT05, ENT06 or ENT07 are present, then the others are required.

P0809 -- If either ENT08 or ENT09 are present, then the others are 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.

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>
ENT01	554	Assigned Number Description: Number assigned for differentiation within a transaction set	O	N0	1/6	Used
* ENT02	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, or an individual	C	ID	2/2	Not Used
* ENT03	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67)	C	ID	1/2	Not Used
* ENT04	67	Identification Code Description: Code identifying a party or other code	C	AN	2/20	Not Used
* ENT05	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, or an individual	C	ID	2/2	Not Used
* ENT06	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67)	C	ID	1/2	Not Used
* ENT07	67	Identification Code Description: Code identifying a party or other code	C	AN	2/20	Not Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* ENT08	128	Reference Identification Qualifier Description: Code Qualifying the Reference Identification	C	ID	2/3	Not Used
* ENT09	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not Used

G53 Maintenance Type

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

To identify the specific type of item maintenance

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>
G5301	875	Maintenance Type Code	M	ID	3/3	Required
		Description: Code identifying the specific type of item maintenance				
		<u>Code Name</u>				
		001				Change
		021				Addition
		024				Cancellation or Termination
		Description: Immediate store closing. Cancel backorders. Terminate shipments.				
		050				Original

DTM Date/Time Reference

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

To specify pertinent dates and times

Syntax:

1. DTM02 R020306 -- At least one of DTM02, DTM03 or DTM06 is required.
2. DTM06 P0607 -- If either DTM06 or DTM07 are present, then the others are required.

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 Description: Code specifying type of date or time, or both date and time <u>Code Name</u> 007 Effective 145 Opening Date 146 Closing Date	M	ID	3/3	Required
DTM02	373	Date Description: Date (YYMMDD)	C	DT	6/6	Required
* DTM03	337	Time 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)	C	TM	4/8	Not Used
* DTM04	623	Time Code 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	O	ID	2/2	Not Used
DTM05	624	Century Description: The first two characters in the designation of the year (CCYY)	O	N0	2/2	Required
* DTM06	1250	Date Time Period Format Qualifier Description: Code indicating the date format, time format, or date and time format	C	ID	2/3	Not Used
* DTM07	1251	Date Time Period Description: Expression of a date, a time, or range of dates, times or dates and times	C	AN	1/35	Not Used

N2

Additional Name Information

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

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

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>
N201	93	Name Description: Free-form name	M	AN	1/35	Required
N202	93	Name Description: Free-form name	O	AN	1/35	Used

N3 Address Information

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

To specify the location of the named party

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>
N301	166	Address Information Description: Address information	M	AN	1/35	Required
N302	166	Address Information Description: Address information	O	AN	1/35	Used

N4 Geographic Location

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

To specify the geographic place of the named party

Syntax:

1. N406 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.

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

PER Administrative Communications Contact

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

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

Syntax:

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

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 Description: Code identifying the major duty or responsibility of the person or group named <u>Code Name</u> CN General Contact	M	ID	2/2	Required
PER02	93	Name Description: Free-form name	O	AN	1/35	Used
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number <u>Code Name</u> BN Beeper Number CP Cellular Phone EM Electronic Mail EX Telephone Extension FX Facsimile TE Telephone TM Telemail	C	ID	2/2	Used
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable	C	AN	1/80	Used
PER05	365	Communication Number Qualifier Description: Code identifying the type of communication number	C	ID	2/2	Used
PER06	364	Communication Number Description: Complete communications number including country or area code when applicable	C	AN	1/80	Used
PER07	365	Communication Number Qualifier Description: Code identifying the type of communication number	C	ID	2/2	Used
PER08	364	Communication Number Description: Complete communications number including country or area code when applicable	C	AN	1/80	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* PER09	443	Contact Inquiry Reference Description: Additional reference number or description to clarify a contact number	O	AN	1/20	Not Used

N1 Name

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

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

Syntax:

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

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	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, or an individual <u>Code Name</u> ST Ship To	M	ID	2/2	Required
N102	93	Name Description: Free-form name	C	AN	1/35	Used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <u>Code Name</u> 15 Standard Address Number (SAN)	C	ID	1/2	Used
N104	67	Identification Code Description: Code identifying a party or other code	C	AN	2/20	Used
* N105	706	Entity Relationship Code Description: Code describing entity relationship	O	ID	2/2	Not Used
* N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, or an individual	O	ID	2/2	Not Used

N9 Reference Identification

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

To transmit identifying information as specified by the Reference Identification Qualifier

Syntax:

1. N902 R0203 -- At least one of N902 or N903 is required.
2. N906 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.

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 Description: Code Qualifying the Reference Identification <u>Code Name</u> 19 Division Identifier	M	ID	2/3	Required
N902	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Required
* N903	369	Free-form Description Description: Free-form descriptive text	C	AN	1/45	Not Used
* N904	373	Date Description: Date (YYMMDD)	O	DT	6/6	Not Used
* N905	337	Time 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)	C	TM	4/8	Not Used
* N906	623	Time Code 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	O	ID	2/2	Not Used
* N907	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Not Used
*	128	Reference Identification Qualifier	M	ID	2/3	Not Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Code Qualifying the Reference Identification				
*	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Not Used
*	128	Reference Identification Qualifier Description: Code Qualifying the Reference Identification	C	ID	2/3	Not Used
*	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not Used
*	128	Reference Identification Qualifier Description: Code Qualifying the Reference Identification	C	ID	2/3	Not Used
*	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not Used

SE Transaction Set Trailer

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

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

Comments:

- SE is the last segment of each transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Required
SE02	329	Transaction Set Control Number Description: 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	Required