# 812 Credit/Debit Adjustment

ANSI X12-4010
Vendor Implementation Guide
Document Version 1.1
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# 812 Credit/Debit Adjustment

**Functional Group ID=CD**

## Introduction:

This Draft Standard for Trial Use 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. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| M | 010 | ST | Transaction Set Header | M | 1 | | |
| M | 020 | BCD | Beginning Credit/Debit Adjustment | M | 1 | | n1 |
| Must Use | 040 | N9 | Reference Identification | O | >1 | | |
| Must Use | 070 | DTM | Date/Time Reference | O | >1 | | |
| | 097 | SAC | Service, Promotion, Allowance, or Charge Information | O | 25 | | |
| | | | LOOP ID - N1 | | | 200 | |
| M | 100 | N1 | Name | M | 1 | | |
| Must Use | 152 | AMT | Monetary Amount | O | 10 | | |

## Detail:

|  | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| | | | LOOP ID - CDD | | | >1 | |
| M | 160 | CDD | Credit/Debit Adjustment Detail | M | 1 | | |
| Must Use | 170 | LIN | Item Identification | O | 1 | | |
| Must Use | 190 | SAC | Service, Promotion, Allowance, or Charge Information | O | 25 | | |
| Must Use | 200 | N9 | Reference Identification | O | >1 | | |
| M | 270 | SE | Transaction Set Trailer | M | 1 | | |

## Transaction Set Notes

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

| | | |
|---|---|---|
| **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:** | | |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| M | ST01 | 143 | **Transaction Set Identifier Code** | M | **ID 3/3** |
| | | | Code uniquely identifying a Transaction Set | | |
| | | | 812      Credit/Debit Adjustment | | |
| 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:** | | **BCD** Beginning Credit/Debit Adjustment | | |
| **Position:** | | 020 | | |
| **Loop:** | | | | |
| **Level:** | | Heading | | |
| **Usage:** | | Mandatory | | |
| **Max Use:** | | 1 | | |
| **Purpose:** | | To transmit identifying dates and numbers for the transaction set and indicate the monetary value to the receiver of the transaction | | |
| **Syntax Notes:** | | **1** At least one of BCD07 BCD10 or BCD14 is required. | | |
| | | **2** If either BCD13 or BCD14 is present, then the other is required. | | |
| **Semantic Notes:** | | **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. | | |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| M | BCD01 | 373 | **Date** | M | **DT 8/8** |
| | | | Date expressed as CCYYMMDD | | |
| M | BCD02 | 475 | **Credit/Debit Adjustment Number** | M | **AN 1/22** |
| | | | Number assigned by issuer of a credit or debit memo | | |
| M | BCD03 | 305 | **Transaction Handling Code** | M | **ID 1/2** |
| | | | Code designating the action to be taken by all parties | | |
| | | | A Off Invoice (Deduction from Original Invoice) | | |
| M | BCD04 | 610 | **Amount** | M | **N2 1/15** |
| | | | Monetary amount | | |
| M | BCD05 | 478 | **Credit/Debit Flag Code** | M | **ID 1/1** |
| | | | Code indicating whether amount is a credit or debit | | |
| | | | C Credit | | |
| | BCD06 | 373 | **Date** | O | **DT 8/8** |
| | | | Date expressed as CCYYMMDD | | |
| | BCD07 | 76 | **Invoice Number** | X | **AN 1/22** |
| | | | Identifying number assigned by issuer | | |
| | BCD09 | 373 | **Date** | O | **DT 8/8** |
| | | | Date expressed as CCYYMMDD | | |
| | BCD12 | 640 | **Transaction Type Code** | O | **ID 2/2** |
| | | | Code specifying the type of transaction | | |
| | | | CR Credit Memo | | |
| | | | DR Debit Memo | | |

| | | | | |
|---|---|---|---|---|
| **Segment:** | **N9** Reference Identification | | | |
| **Position:** | 040 | | | |
| **Loop:** | | | | |
| **Level:** | Heading | | | |
| **Usage:** | Optional (Must Use) | | | |
| **Max Use:** | >1 | | | |
| **Purpose:** | To transmit identifying information as specified by the Reference Identification Qualifier | | | |
| **Syntax Notes:** | 1 | At least one of N902 or N903 is required. | | |
| | 2 | If N906 is present, then N905 is required. | | |
| | 3 | If either C04003 or C04004 is present, then the other is required. | | |
| | 4 | If either C04005 or C04006 is present, then the other is required. | | |
| **Semantic Notes:** | 1 | N906 reflects the time zone which the time reflects. | | |
| | 2 | N907 contains data relating to the value cited in N902. | | |
| **Comments:** | | | | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| **M** | **N901** | **128** | **Reference Identification Qualifier** | **M   ID 2/3** |
| | | | Code qualifying the Reference Identification | |
| | | | VR            Vendor ID Number | |
| | **N902** | **127** | **Reference Identification** | **X   AN 1/30** |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |
| | | | Pay Vendor | |

**Segment:**    **DTM** Date/Time Reference

| | |
|---|---|
| **Position:** | 070 |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Optional (Must Use) |
| **Max Use:** | >1 |
| **Purpose:** | To specify pertinent dates and times |
| **Syntax Notes:** | 1   At least one of DTM02 DTM03 or DTM05 is required. |
| | 2   If DTM04 is present, then DTM03 is required. |
| | 3   If either DTM05 or DTM06 is present, then the other is required. |
| **Semantic Notes:** | |
| **Comments:** | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| **M** | **DTM01** | **374** | **Date/Time Qualifier** | **M** | **ID 3/3** |
| | | | Code specifying type of date or time, or both date and time | | |
| | | |    007               Effective | | |
| | **DTM02** | **373** | **Date** | **X** | **DT 8/8** |
| | | | Date expressed as CCYYMMDD | | |
| | | | Effective Date | | |

| | | |
|---|---|---|
| **Segment:** | **SAC** Service, Promotion, Allowance, or Charge Information | |
| **Position:** | 097 | |
| **Loop:** | | |
| **Level:** | Heading | |
| **Usage:** | Optional | |
| **Max Use:** | 25 | |
| **Purpose:** | To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge | |
| **Syntax Notes:** | 1 | At least one of SAC02 or SAC03 is required. |
| | 2 | If either SAC03 or SAC04 is present, then the other is required. |
| | 3 | If either SAC06 or SAC07 is present, then the other is required. |
| | 4 | If either SAC09 or SAC10 is present, then the other is required. |
| | 5 | If SAC11 is present, then SAC10 is required. |
| | 6 | If SAC13 is present, then at least one of SAC02 or SAC04 is required. |
| | 7 | If SAC14 is present, then SAC13 is required. |
| | 8 | If SAC16 is present, then SAC15 is required. |
| **Semantic Notes:** | 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. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence. |
| | 3 | SAC08 is the allowance or charge rate per unit. |
| | 4 | SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge. |
| | 5 | SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used. |
| | 6 | SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion. |
| | 7 | 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 to further the code in 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. |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| M | SAC01 | 248 | **Allowance or Charge Indicator** | M | ID 1/1 |
| | | | Code which indicates an allowance or charge for the service specified | | |
| | | | A              Allowance | | |
| | SAC02 | 1300 | **Service, Promotion, Allowance, or Charge Code** | X | ID 4/4 |
| | | | Code identifying the service, promotion, allowance, or charge | | |
| | | | C310         Discount | | |
| | SAC05 | 610 | **Amount** | O | N2 1/15 |
| | | | Monetary amount | | |
| | | | Discount Amount | | |

**Segment:** **N1** Name

| | |
|---|---|
| **Position:** | 100 |
| **Loop:** | N1        Mandatory |
| **Level:** | Heading |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |
| **Purpose:** | To identify a party by type of organization, name, and code |
| **Syntax Notes:** | 1   At least one of N102 or N103 is required. |
| | 2   If either N103 or N104 is present, then the other is required. |
| **Semantic Notes:** | |
| **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. |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| M | N101 | 98 | **Entity Identifier Code** | **M** | **ID 2/3** |
| | | | Code identifying an organizational entity, a physical location, property or an individual | | |
| | | |     BY             Buying Party (Purchaser) | | |
| | N102 | 93 | **Name** | **X** | **AN 1/60** |
| | | | Free-form name | | |
| | N103 | 66 | **Identification Code Qualifier** | **X** | **ID 1/2** |
| | | | Code designating the system/method of code structure used for Identification Code (67) | | |
| | | |     1             D-U-N-S Number, Dun & Bradstreet | | |
| | N104 | 67 | **Identification Code** | **X** | **AN 2/80** |
| | | | Code identifying a party or other code | | |
| | | | DUNS Number | | |

**Segment:** **AMT** **Monetary Amount**

|  |  |
|---|---|
| **Position:** | 152 |
| **Loop:** | N1          Mandatory |
| **Level:** | Heading |
| **Usage:** | Optional (Must Use) |
| **Max Use:** | 10 |
| **Purpose:** | To indicate the total monetary amount |
| **Syntax Notes:** | |
| **Semantic Notes:** | |
| **Comments:** | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | AMT01 | 522 | **Amount Qualifier Code** | M   ID 1/3 |
| | | | Code to qualify amount | |
| | | | 5          Total Invoice Amount | |
| M | AMT02 | 782 | **Monetary Amount** | M   R 1/18 |
| | | | Monetary amount | |
| | | | Invoice Amount | |

**Segment:** **CDD** Credit/Debit Adjustment Detail
**Position:** 160
**Loop:** CDD      Mandatory
**Level:** Detail
**Usage:** Mandatory
**Max Use:** 1
**Purpose:** To provide information relative to a line item adjustment
**Syntax Notes:**
  **1**   At least one of CDD04 or CDD07 is required.
  **2**   If CDD07 is present, then CDD11 is required.
  **3**   If either CDD07 or CDD08 is present, then the other is required.
  **4**   If either CDD10 or CDD11 is present, then the other is required.
  **5**   If either CDD12 or CDD13 is present, then the other is required.
**Semantic Notes:**
  **1**   CDD05 is the code indicating whether adjustment is for returned goods. A "Y" confirms that the adjustment is for returned goods.
**Comments:**
  **1**   If comparison pricing is used, then CDD12 and CDD13 are required.

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| M | CDD01 | 426 | **Adjustment Reason Code** | M | ID 2/2 |

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

| | | |
|---|---|---|
| 01 | | Pricing Error |
| 06 | | Quantity Contested |
| 16 | | Non-Invoice Related Allowance/Charge |
| D4 | | Unauthorized Product |

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| M | CDD02 | 478 | **Credit/Debit Flag Code** | M | ID 1/1 |

Code indicating whether amount is a credit or debit

| | |
|---|---|
| C | Credit |

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| | CDD03 | 350 | **Assigned Identification** | O | AN 1/20 |

Alphanumeric characters assigned for differentiation within a transaction set

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| | CDD04 | 610 | **Amount** | X | N2 1/15 |

Monetary amount

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| | CDD07 | 477 | **Credit/Debit Quantity** | X | R 1/10 |

Number of supplier units credited or debited

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| | CDD08 | 355 | **Unit or Basis for Measurement Code** | X | ID 2/2 |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

| | |
|---|---|
| PC | Piece |

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| | CDD10 | 236 | **Price Identifier Code** | X | ID 3/3 |

Code identifying pricing specification

| | |
|---|---|
| OPP | Original Purchase Order Price |

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| | CDD11 | 212 | **Unit Price** | X | R 1/17 |

Price per unit of product, service, commodity, etc.

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| | CDD12 | 236 | **Price Identifier Code** | X | ID 3/3 |

Code identifying pricing specification

| | |
|---|---|
| INV | Invoice Billing Price |

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| | CDD13 | 212 | **Unit Price** | X | R 1/17 |

Price per unit of product, service, commodity, etc.

**Segment:** **LIN** Item Identification

| | |
|---|---|
| **Position:** | 170 |
| **Loop:** | CDD      Mandatory |
| **Level:** | Detail |
| **Usage:** | Optional (Must Use) |
| **Max Use:** | 1 |
| **Purpose:** | To specify basic item identification data |
| **Syntax Notes:** | 1   If either LIN04 or LIN05 is present, then the other is required. |
| | 2   If either LIN06 or LIN07 is present, then the other is required. |
| | 3   If either LIN08 or LIN09 is present, then the other is required. |
| | 4   If either LIN10 or LIN11 is present, then the other is required. |
| | 5   If either LIN12 or LIN13 is present, then the other is required. |
| | 6   If either LIN14 or LIN15 is present, then the other is required. |
| | 7   If either LIN16 or LIN17 is present, then the other is required. |
| | 8   If either LIN18 or LIN19 is present, then the other is required. |
| | 9   If either LIN20 or LIN21 is present, then the other is required. |
| | 10   If either LIN22 or LIN23 is present, then the other is required. |
| | 11   If either LIN24 or LIN25 is present, then the other is required. |
| | 12   If either LIN26 or LIN27 is present, then the other is required. |
| | 13   If either LIN28 or LIN29 is present, then the other is required. |
| | 14   If either LIN30 or LIN31 is present, then the other is required. |
| **Semantic Notes:** | 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., U.P.C. No., ISBN No., Model No., or SKU. |

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| M | LIN02 | 235 | **Product/Service ID Qualifier** | M | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| | | |     PI         Purchaser's Item Code | | |
| M | LIN03 | 234 | **Product/Service ID** | M | AN 1/48 |
| | | | Identifying number for a product or service | | |
| | | | CVS Item Number | | |
| | LIN04 | 235 | **Product/Service ID Qualifier** | X | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| | | |     ND        National Drug Code (NDC) | | |
| | | |     UI         U.P.C. Consumer Package Code (1-5-5) | | |
| | LIN05 | 234 | **Product/Service ID** | X | AN 1/48 |
| | | | Identifying number for a product or service | | |
| | | | Item UPC Number | | |

**Segment:** $\textbf{SAC}$ **Service, Promotion, Allowance, or Charge Information**

| | |
|---|---|
| **Position:** | 190 |
| **Loop:** | CDD      Mandatory |
| **Level:** | Detail |
| **Usage:** | Optional (Must Use) |
| **Max Use:** | 25 |
| **Purpose:** | To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge |

| | | |
|---|---|---|
| **Syntax Notes:** | 1 | At least one of SAC02 or SAC03 is required. |
| | 2 | If either SAC03 or SAC04 is present, then the other is required. |
| | 3 | If either SAC06 or SAC07 is present, then the other is required. |
| | 4 | If either SAC09 or SAC10 is present, then the other is required. |
| | 5 | If SAC11 is present, then SAC10 is required. |
| | 6 | If SAC13 is present, then at least one of SAC02 or SAC04 is required. |
| | 7 | If SAC14 is present, then SAC13 is required. |
| | 8 | If SAC16 is present, then SAC15 is required. |
| **Semantic Notes:** | 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. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence. |
| | 3 | SAC08 is the allowance or charge rate per unit. |
| | 4 | SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge. |
| | 5 | SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used. |
| | 6 | SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion. |
| | 7 | 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 to further the code in 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. |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | SAC01 | 248 | **Allowance or Charge Indicator** | M   ID 1/1 |

Code which indicates an allowance or charge for the service specified

| | | |
|---|---|---|
| C | | Charge |

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | SAC02 | 1300 | **Service, Promotion, Allowance, or Charge Code** | X   ID 4/4 |

Code identifying the service, promotion, allowance, or charge

| | |
|---|---|
| D240 | Freight |
| G020 | Reclamation, State |
| H650 | Tax - Excise Tax - Origin |
| | Tax for Hawaii DC Only |
| H850 | Tax |
| ZZZZ | Mutually Defined |

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | SAC15 | 352 | **Description** | X   AN 1/80 |

A free-form description to clarify the related data elements and their content

| | | |
|---|---|---|
| **Segment:** | **N9** Reference Identification | |
| **Position:** | 200 | |
| **Loop:** | CDD | Mandatory |
| **Level:** | Detail | |
| **Usage:** | Optional (Must Use) | |
| **Max Use:** | >1 | |
| **Purpose:** | To transmit identifying information as specified by the Reference Identification Qualifier | |
| **Syntax Notes:** | 1 | At least one of N902 or N903 is required. |
| | 2 | If N906 is present, then N905 is required. |
| | 3 | If either C04003 or C04004 is present, then the other is required. |
| | 4 | If either C04005 or C04006 is present, then the other is required. |
| **Semantic Notes:** | 1 | N906 reflects the time zone which the time reflects. |
| | 2 | N907 contains data relating to the value cited in N902. |
| **Comments:** | | |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | N901 | 128 | **Reference Identification Qualifier** | M ID 2/3 |
| | | | Code qualifying the Reference Identification | |
| | | IA | Internal Vendor Number | |
| | | ZZ | Mutually Defined | |
| | N902 | 127 | **Reference Identification** | X AN 1/30 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |
| | | | When N901 = "ZZ", Item Description will be used in this field. | |

**Segment:** **SE** Transaction Set Trailer
**Position:** 270
**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.

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| M | SE01 | 96 | **Number of Included Segments** | M | N0 1/10 |
| | | | Total number of segments included in a transaction set including ST and SE segments | | |
| M | SE02 | 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 | | |

**EXAMPLE:**

ST*812*0001
BCD*20251210*33323784V*A*9824*C*20251110*33323784V**20251104*1122459**DR
N9*VR*0000010022
DTM*007*20251220
SAC*A*C310***200
N1*BY*CVS/PHARMACY*1*001786664
AMT*5*100.25
CDD*D4*C*000001*10024***10*PC**OPP*.001*INV*
LIN**PI*481228*UI*5360000026
N9*ZZ*Layogurt Yogurt Individual Man
SE*11*0001
ST*812*0002
BCD*20251210*33323784V*A*31302*C*20251104*33323784V**20251104*1122463**DR
N9*VR*0000010022
DTM*007*20251214
SAC*A*C310***639
N1*BY*CVS/PHARMACY*1*001786664
AMT*5*319.5
CDD*D4*C*000001*31941***90*PC**OPP*.001*INV*
LIN**PI*481228*UI*5360000026
N9*ZZ*Layogurt Yogurt Individual Man
SE*11*0002
ST*812*0003
BCD*20251210*3322378261V*A*9800*C*20251112*3322378261V**20251112*0025399**DR
N9*VR*0000010001
DTM*007*20251222
SAC*A*C310***200
N1*BY*CVS/PHARMACY*1*001786664
AMT*5*1100
CDD*01*C*000001*10000***10*PC**OPP*100*INV*110
LIN**PI*001981*UI*817268042
PO4*1
N9*ZZ*Payback Amount test
SE*12*0003
ST*812*0004
BCD*20251210*3322378261W*A*49000*C*20251112*3322378261W**20251112*0025399**DR
N9*VR*0000010001
DTM*007*20251227
SAC*A*C310***1000
N1*BY*CVS/PHARMACY*1*001786664
AMT*5*1100
CDD*06*C*000001*50000***5*PC**OPP*100*INV*110
LIN**PI*001981*UI*817268042
PO4*1
N9*ZZ*Payback Amount test
SE*12*0004

ST*812*0005
BCD*20251210*3322378261W*A*49221*C*20251112*3322378261W**20251112*0025400**DR
N9*VR*0000010001
DTM*007*20251227
SAC*A*C310***1005
N1*BY*CVS/PHARMACY*1*001786664
AMT*5*1004.5
CDD*06*C*000001*50225***5*PC**OPP*100*INV*100.5
LIN**PI*001981*UI*817268042
PO4*1
N9*ZZ*Payback Amount test
SE*12*0005
ST*812*0006
BCD*20251211*7822252175V*A*500*C*20250816*7822252175V**20250816***DR
N9*VR*000002E411
DTM*007*20250816
N1*BY*CVS/PHARMACY*1*001786664
AMT*5*984.5
CDD*16*C*99999*00***0*PC**OPP*0*INV*0
LIN**PI*99999*UI*99999
CDD*16*C*99999*00***0*PC**OPP*0*INV*0
LIN**PI*99999*UI*99999
SE*11*0006
ST*812*0007
BCD*20251211*12414904V*A*33325*C*20251107*12414904V**20251107***DR
N9*VR*000002A014
DTM*007*20251128
N1*BY*CVS/PHARMACY*1*001786664
CDD*01*C*99999*00***0*PC**OPP*0*INV*0
LIN**PI*99999*UI*99999
CDD*01*C*99999*00***0*PC**OPP*0*INV*0
LIN**PI*99999*UI*99999
SE*10*0007