

# **MERVYNS**

**810 Invoice - DOMESTIC**

**Version: X12 4010**

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# 810

## Invoice

### Functional Group=IN

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

#### 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              |               |              | Must use     |
| 020                 | BIG       | Beginning Segment for Invoice | M          | 1              |               |              | Must use     |
| 050                 | REF       | Reference Identification      | M          | 12             |               |              | Must use     |
| <b>LOOP ID - N1</b> |           |                               | -          | -              | <b>200</b>    | -            | -            |
| 070                 | N1        | Name                          | M          | 1              |               |              | Must use     |

#### 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> |
|----------------------|-----------|------------------------------------------------------|------------|----------------|---------------|--------------|--------------|
| <b>LOOP ID - IT1</b> |           |                                                      | -          | -              | <b>200000</b> | -            | -            |
| 010                  | IT1       | Baseline Item Data (Invoice)                         | M          | 1              |               |              | Must use     |
| 120                  | REF       | Reference Identification                             | O          | >1             |               |              | Used         |
| <b>LOOP ID - SAC</b> |           |                                                      | -          | -              | <b>25</b>     | -            | -            |
| 180                  | SAC       | Service, Promotion, Allowance, or Charge Information | O          | 1              |               |              | Used         |

#### Summary:

| <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                  | TDS       | Total Monetary Value Summary                         | M          | 1              |               |              | Must use     |
| <b>LOOP ID - SAC</b> |           |                                                      | -          | -              | <b>25</b>     | -            | -            |
| 040                  | SAC       | Service, Promotion, Allowance, or Charge Information | M          | 1              |               |              | Must use     |
| 080                  | SE        | Transaction Set Trailer                              | M          | 1              |               |              | Must use     |

# ST

## Transaction Set Header

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

**User Option (Usage):** Must use

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

\*\*\*\*\*

Sample ST Segment(s)

ST\*810\*0001~

\*\*\*\*\*

### 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 | M          | ID          | 3/3            | Must use     |
| Description: Code uniquely identifying a Transaction Set                                                                                                 |           |                                 |            |             |                |              |
|                                                                                                                                                          |           | <u>Code</u>                     |            | <u>Name</u> |                |              |
|                                                                                                                                                          |           | 810                             |            | Invoice     |                |              |
| ST02                                                                                                                                                     | 329       | Transaction Set Control Number  | M          | AN          | 4/9            | Must use     |
| 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).

# BIG

## Beginning Segment for Invoice

|                     |             |
|---------------------|-------------|
| Pos: 020            | Max: 1      |
| Heading - Mandatory |             |
| Loop: N/A           | Elements: 5 |

**User Option (Usage):** Must use

**Purpose:** To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

\*\*\*\*\*

Sample BIG Segment(s)

BIG\*20060210\*7654321\*\*1234567890\*0123456790~

\*\*\*\*\*

### 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> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------|-----------------------|-------------|----------------|--------------|
| BIG01                                                                                                                                                                                                                                                                                                                                                                | 373       | <b>Date</b>                  | M                     | DT          | 8/8            | Must use     |
| <b>Description:</b> Date expressed as CCYYMMDD<br><i>Invoice issue date.</i>                                                                                                                                                                                                                                                                                         |           |                              |                       |             |                |              |
| BIG02                                                                                                                                                                                                                                                                                                                                                                | 76        | <b>Invoice Number</b>        | M                     | AN          | 1/22           | Must use     |
| <b>Description:</b> Identifying number assigned by issuer                                                                                                                                                                                                                                                                                                            |           |                              |                       |             |                |              |
| BIG04                                                                                                                                                                                                                                                                                                                                                                | 324       | <b>Purchase Order Number</b> | M                     | AN          | 1/22           | Must use     |
| <b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser<br><i>Send the same number here that was received on the 850 PO in element BEG03.<br/>This is the 10-digit PO Number. If your system can only map BIG04, map the RL PO# to the BIG04 on the invoice.</i>                                                                 |           |                              |                       |             |                |              |
| BIG05                                                                                                                                                                                                                                                                                                                                                                | 328       | <b>Release Number</b>        | O                     | AN          | 1/30           | Used         |
| <b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction<br><i>Send the same number here that was received on the 850 PO in element BEG04.<br/>This element is used only when BEG02 = 'RL' on the PO850. It contains the 10-digit Release PO# issued against a Bulk/Blanket order.</i> |           |                              |                       |             |                |              |
| BIG07                                                                                                                                                                                                                                                                                                                                                                | 640       | <b>Transaction Type Code</b> | O                     | ID          | 2/2            | Used         |
| <b>Description:</b> Code specifying the type of transaction<br><i>The "DO" code is required for Drop Ship to Guest Home. N102, N3 and N4 are also required for this situation.<br/>**All other invoices (credit, display, samples, freight only, pallets, etc.) must be on paper and mailed to the appropriate area.</i>                                             |           |                              |                       |             |                |              |
|                                                                                                                                                                                                                                                                                                                                                                      |           | <u>Code</u>                  | <u>Name</u>           |             |                |              |
|                                                                                                                                                                                                                                                                                                                                                                      |           | DO                           | Drop Shipment Invoice |             |                |              |

### Semantics:

1. BIG01 is the invoice issue date.

### Comments:

1. BIG07 is used only to further define the type of invoice when needed.

# REF Reference Identification

|                     |             |
|---------------------|-------------|
| Pos: 050            | Max: 12     |
| Heading - Mandatory |             |
| Loop: N/A           | Elements: 2 |

**User Option (Usage):** Must use

**Purpose:** To specify identifying information

\*\*\*\*\*

Two occurrences must be sent, where REF01 = IA & DP.

Sample REF Segment(s)

REF\*IA\*1234567~

REF\*DP\*023~

\*\*\*\*\*

## 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> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|
| REF01      | 128       | Reference Identification Qualifier | M          | ID          | 2/3            | Must use     |

**Description:** Code qualifying the Reference Identification

| <u>Code</u> | <u>Name</u>            |
|-------------|------------------------|
| DP          | Department Number      |
| IA          | Internal Vendor Number |

|       |     |                          |   |    |      |          |
|-------|-----|--------------------------|---|----|------|----------|
| REF02 | 127 | Reference Identification | M | AN | 1/30 | Must use |
|-------|-----|--------------------------|---|----|------|----------|

**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

*When REF01 = IA, This will contain Mervyns Internal Vendor Number*  
*When REF01 = DP, This will contain Department Number*

# Loop N1

|           |               |
|-----------|---------------|
| Pos: 070  | Repeat: 200   |
| Mandatory |               |
| Loop: N1  | Elements: N/A |

**User Option (Usage):** Must use

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

## Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|---------------------|------------|----------------|---------------|--------------|
| 070        | N1        | Name                | M          | 1              |               | Must use     |

# N1

# Name

|                     |             |
|---------------------|-------------|
| Pos: 070            | Max: 1      |
| Heading - Mandatory |             |
| Loop: N1            | Elements: 3 |

**User Option (Usage):** Must use

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

\*\*\*\*\*

One occurrence of the N1 must be sent, where N101 = BY or BS (Common Predistro).

Sample N1 Segment(s)

N1\*BY\*\*92\*00997~

N1\*BS\*\*92\*00997~ Used for Ship to Mark for

\*\*\*\*\*

## 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 | M          | ID          | 2/3            | Must use     |

**Description:** Code identifying an organizational entity, a physical location, property or an individual

| <u>Code</u> | <u>Name</u>              |
|-------------|--------------------------|
| BS          | Bill and Ship To         |
| BY          | Buying Party (Purchaser) |
| ST          | Ship To                  |

|      |    |                               |   |    |     |          |
|------|----|-------------------------------|---|----|-----|----------|
| N103 | 66 | Identification Code Qualifier | M | ID | 1/2 | Must use |
|------|----|-------------------------------|---|----|-----|----------|

**Description:** Code designating the system/method of code structure used for Identification Code (67)

| <u>Code</u> | <u>Name</u>                        |
|-------------|------------------------------------|
| 92          | Assigned by Buyer or Buyer's Agent |

|      |    |                     |   |    |      |          |
|------|----|---------------------|---|----|------|----------|
| N104 | 67 | Identification Code | M | AN | 2/80 | Must use |
|------|----|---------------------|---|----|------|----------|

**Description:** Code identifying a party or other code

*This will contain the 5-digit Mervyns Corporation Location Number (DC Number)*



# Loop IT1

|           |                   |
|-----------|-------------------|
| Pos: 010  | Repeat:<br>200000 |
| Mandatory |                   |
| Loop: IT1 | Elements: N/A     |

**User Option (Usage):** Must use

**Purpose:** To specify the basic and most frequently used line item data for the invoice and related transactions

## Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u>          | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|------------------------------|------------|----------------|---------------|--------------|
| 010        | IT1       | Baseline Item Data (Invoice) | M          | 1              |               | Must use     |
| 120        | REF       | Reference Identification     | O          | >1             |               | Used         |
| 180        |           | Loop SAC                     | O          |                | 25            | Used         |

## IT1

## Baseline Item Data (Invoice)

|                    |             |
|--------------------|-------------|
| Pos: 010           | Max: 1      |
| Detail - Mandatory |             |
| Loop: IT1          | Elements: 8 |

**User Option (Usage):** Must use

**Purpose:** To specify the basic and most frequently used line item data for the invoice and related transactions

\*\*\*\*\*  
Sample IT1 Segment(s)

IT1\*\*50\*EA\*1.49\*\*CB\*001234567\*UP\*123456789016~

The Qualifiers listed for IT106 will also be used in the subsequent data element 235/234 pairs.

When sending a substitution (must be pre-approved by the Buyer) please follow these instructions:  
Send the original order item info in the SLN segment. Send the substitute item info in the IT1 segment. IT3 and PID segments must be included.

\*\*\*\*\*

### 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> |
|------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------|----------------|--------------|
| IT101      | 350       | <b>Assigned Identification</b>                                                                                                                                                                                                                                  | O          | AN                                      | 1/20           | Used         |
|            |           | <b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set                                                                                                                                                               |            |                                         |                |              |
| IT102      | 358       | <b>Quantity Invoiced</b>                                                                                                                                                                                                                                        | M          | R                                       | 1/10           | Must use     |
|            |           | <b>Description:</b> Number of units invoiced (supplier units)                                                                                                                                                                                                   |            |                                         |                |              |
| IT103      | 355       | <b>Unit or Basis for Measurement Code</b>                                                                                                                                                                                                                       | M          | ID                                      | 2/2            | Must use     |
|            |           | <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken                                                                                                                              |            |                                         |                |              |
|            |           | <u>Code</u>                                                                                                                                                                                                                                                     |            | <u>Name</u>                             |                |              |
|            |           | EA                                                                                                                                                                                                                                                              |            | Each                                    |                |              |
| IT104      | 212       | <b>Unit Price</b>                                                                                                                                                                                                                                               | M          | R                                       | 1/17           | Must use     |
|            |           | <b>Description:</b> Price per unit of product, service, commodity, etc.                                                                                                                                                                                         |            |                                         |                |              |
|            |           | <i>When more than 5 decimals are sent, rounding or truncation will occur. If the 6th decimal place is 5 or more, the 5th decimal place will be rounded upwards and the rest will be dropped. If the 6th decimal is less than 5, the rest will be truncated.</i> |            |                                         |                |              |
|            |           | EDI 810 value                                                                                                                                                                                                                                                   |            | Translation                             |                |              |
|            |           | 2.444445                                                                                                                                                                                                                                                        |            | 2.44445                                 |                |              |
|            |           | 2.444444                                                                                                                                                                                                                                                        |            | 2.44444                                 |                |              |
| IT106      | 235       | <b>Product/Service ID Qualifier</b>                                                                                                                                                                                                                             | M          | ID                                      | 2/2            | Must use     |
|            |           | <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)                                                                                                                                                 |            |                                         |                |              |
|            |           | <u>Code</u>                                                                                                                                                                                                                                                     |            | <u>Name</u>                             |                |              |
|            |           | CB                                                                                                                                                                                                                                                              |            | Buyer's Catalog Number                  |                |              |
|            |           | EN                                                                                                                                                                                                                                                              |            | European Article Number (EAN) (2-5-5-1) |                |              |
|            |           | UP                                                                                                                                                                                                                                                              |            | U.P.C. Consumer Package Code (1-5-5-1)  |                |              |
| IT107      | 234       | <b>Product/Service ID</b>                                                                                                                                                                                                                                       | M          | AN                                      | 1/48           | Must use     |
|            |           | <b>Description:</b> Identifying number for a product or service                                                                                                                                                                                                 |            |                                         |                |              |
| IT108      | 235       | <b>Product/Service ID Qualifier</b>                                                                                                                                                                                                                             | X          | ID                                      | 2/2            | Used         |
|            |           | <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)                                                                                                                                                 |            |                                         |                |              |
|            |           | <u>Code</u>                                                                                                                                                                                                                                                     |            | <u>Name</u>                             |                |              |
|            |           | CB                                                                                                                                                                                                                                                              |            | Buyer's Catalog Number                  |                |              |
|            |           | EN                                                                                                                                                                                                                                                              |            | European Article Number (EAN) (2-5-5-1) |                |              |
|            |           | UP                                                                                                                                                                                                                                                              |            | U.P.C. Consumer Package Code (1-5-5-1)  |                |              |
| IT109      | 234       | <b>Product/Service ID</b>                                                                                                                                                                                                                                       | X          | AN                                      | 1/48           | Used         |

**Description:** Identifying number for a product or service

**Syntax Rules:**

1. P0809 - If either IT108 or IT109 is present, then the other is required.

**Semantics:**

1. IT101 is the purchase order line item identification.

**Comments:**

1. Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
2. IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

# REF Reference Identification

|                   |             |
|-------------------|-------------|
| Pos: 120          | Max: >1     |
| Detail - Optional |             |
| Loop: IT1         | Elements: 2 |

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## 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> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|
| REF01      | 128       | Reference Identification Qualifier | M          | ID          | 2/3            | Must use     |

**Description:** Code qualifying the Reference Identification

| <u>Code</u> | <u>Name</u>           |
|-------------|-----------------------|
| PO          | Purchase Order Number |

|       |     |                          |   |    |      |      |
|-------|-----|--------------------------|---|----|------|------|
| REF02 | 127 | Reference Identification | X | AN | 1/30 | Used |
|-------|-----|--------------------------|---|----|------|------|

**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

# Loop SAC

|           |               |
|-----------|---------------|
| Pos: 180  | Repeat: 25    |
| Optional  |               |
| Loop: SAC | Elements: N/A |

**User Option (Usage):** Used

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

## Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u>                                  | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|------------------------------------------------------|------------|----------------|---------------|--------------|
| 180        | SAC       | Service, Promotion, Allowance, or Charge Information | O          | 1              |               | Used         |

# SAC Service, Promotion, Allowance, or Charge Information

Pos: 180 Max: 1  
Detail - Optional  
Loop: SAC Elements: 6

**User Option (Usage):** Used

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

\*\*\*\*\*  
Sample SAC Segment(s)

SAC\*A\*A260\*\*\*504\*3\*2\*\*\*\*\*02\*\*\*CO-OP ADVERTISING~  
SAC\*A\*C000\*\*\*50\*3\*2\*\*\*\*\*02\*\*\*RTV ALLOWANCE~  
SAC\*A\*I570\*\*\*252\*3\*1\*\*\*\*\*02\*\*\*WAREHOUSE ALLOWANCE~

\*\*\*\*\*

## Element Summary:

| Ref   | Id  | Element Name                  | Req | Type | Min/Max | Usage    |
|-------|-----|-------------------------------|-----|------|---------|----------|
| SAC01 | 248 | Allowance or Charge Indicator | M   | ID   | 1/1     | Must use |

**Description:** Code which indicates an allowance or charge for the service specified

| Code | Name      |
|------|-----------|
| A    | Allowance |

|       |      |                                               |   |    |     |      |
|-------|------|-----------------------------------------------|---|----|-----|------|
| SAC02 | 1300 | Service, Promotion, Allowance, or Charge Code | X | ID | 4/4 | Used |
|-------|------|-----------------------------------------------|---|----|-----|------|

**Description:** Code identifying the service, promotion, allowance, or charge  
*Below is a list of the most common codes.*

| Code | Name                                                          |
|------|---------------------------------------------------------------|
| A260 | Advertising Allowance                                         |
| B010 | Cents Off                                                     |
| B310 | Commission Amount                                             |
| B720 | Cooperative Advertising/Merchandising Allowance (Performance) |
| C000 | Defective Allowance                                           |
| C310 | Discount                                                      |
| C320 | Display Allowance                                             |
| D170 | Free Goods                                                    |
| D860 | Inspection Fee                                                |
| E750 | New Store Discount                                            |
| F800 | Promotional Allowance                                         |
| F810 | Promotional Discount                                          |
| H000 | Special Allowance                                             |
| H010 | Special Buy                                                   |
| I170 | Trade Discount                                                |
| I530 | Volume Discount                                               |
| I570 | Warehouse                                                     |
| I730 | Price Adjustment Percent (PCT)                                |
| ZZZZ | Mutually Defined                                              |

|       |     |        |   |    |      |      |
|-------|-----|--------|---|----|------|------|
| SAC05 | 610 | Amount | O | N2 | 1/15 | Used |
|-------|-----|--------|---|----|------|------|

**Description:** Monetary amount

|       |     |      |   |   |     |      |
|-------|-----|------|---|---|-----|------|
| SAC08 | 118 | Rate | O | R | 1/9 | Used |
|-------|-----|------|---|---|-----|------|

**Description:** Rate expressed in the standard monetary denomination for the currency specified

|       |     |                                    |   |    |     |      |
|-------|-----|------------------------------------|---|----|-----|------|
| SAC09 | 355 | Unit or Basis for Measurement Code | X | ID | 2/2 | Used |
|-------|-----|------------------------------------|---|----|-----|------|

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

**All valid standard codes are used.**

|       |     |                 |   |   |      |      |
|-------|-----|-----------------|---|---|------|------|
| SAC10 | 380 | <b>Quantity</b> | X | R | 1/15 | Used |
|-------|-----|-----------------|---|---|------|------|

**Description:** Numeric value of quantity

*When SAC02 = D170, this data element is required and should contain the quantity of free goods. SAC09 should contain the unit of measure of the free goods.*

### **Syntax Rules:**

1. P0910 - If either SAC09 or SAC10 is present, then the other is required.

### **Semantics:**

1. SAC05 is the total amount for the service, promotion, allowance, or charge.
2. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.

# TDS Total Monetary Value Summary

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

**User Option (Usage):** Must use

**Purpose:** To specify the total invoice discounts and amounts

\*\*\*\*\*  
Sample TDS Segment(s)

TDS\*53000~

2 Decimal places implied

If Allowances sent on Invoice,

TDS01 = merchandise total minus allowances

\*\*\*\*\*

## 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> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|
| TDS01      | 610       | Amount              | M          | N2          | 1/15           | Must use     |

**Description:** Monetary amount

*Total amount of invoice (including charges, less allowances) before terms discount.*

*Two decimal places are assumed to be included in the value. For example \$12 must be sent as 1200. Must equal net amount or gross (if no allowances)*

## Semantics:

1. TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).



# Loop SAC

|           |               |
|-----------|---------------|
| Pos: 040  | Repeat: 25    |
| Mandatory |               |
| Loop: SAC | Elements: N/A |

**User Option (Usage):** Must use

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

## Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u>                                  | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|------------------------------------------------------|------------|----------------|---------------|--------------|
| 040        | SAC       | Service, Promotion, Allowance, or Charge Information | M          | 1              |               | Must use     |

# SAC Service, Promotion, Allowance, or Charge Information

Pos: 040 Max: 1  
Summary - Mandatory  
Loop: SAC Elements: 6

**User Option (Usage):** Must use

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

\*\*\*\*\*  
Sample SAC Segment(s)

SAC\*A\*A260\*\*\*504\*3\*2\*\*\*\*\*02\*\*\*CO-OP ADVERTISING~  
SAC\*A\*C000\*\*\*50\*3\*2\*\*\*\*\*02\*\*\*RTV ALLOWANCE~  
SAC\*A\*I570\*\*\*252\*3\*1\*\*\*\*\*02\*\*\*WAREHOUSE ALLOWANCE~

Additional SAC Segments will be sent if commissions and royalty charges are applicable, allowances or charges.

\*\*\*\*\*

## Element Summary:

| Ref   | Id  | Element Name                  | Req | Type | Min/Max | Usage    |
|-------|-----|-------------------------------|-----|------|---------|----------|
| SAC01 | 248 | Allowance or Charge Indicator | M   | ID   | 1/1     | Must use |

**Description:** Code which indicates an allowance or charge for the service specified

| Code | Name      |
|------|-----------|
| A    | Allowance |

|       |      |                                               |   |    |     |          |
|-------|------|-----------------------------------------------|---|----|-----|----------|
| SAC02 | 1300 | Service, Promotion, Allowance, or Charge Code | M | ID | 4/4 | Must use |
|-------|------|-----------------------------------------------|---|----|-----|----------|

**Description:** Code identifying the service, promotion, allowance, or charge  
*Below is a list of the most common codes.*

| Code | Name                                                          |
|------|---------------------------------------------------------------|
| A260 | Advertising Allowance                                         |
| B010 | Cents Off                                                     |
| B310 | Commission Amount                                             |
| B720 | Cooperative Advertising/Merchandising Allowance (Performance) |
| C000 | Defective Allowance                                           |
| C310 | Discount                                                      |
| C320 | Display Allowance                                             |
| D170 | Free Goods                                                    |
| D860 | Inspection Fee                                                |
| E750 | New Store Discount                                            |
| F800 | Promotional Allowance                                         |
| F810 | Promotional Discount                                          |
| H000 | Special Allowance                                             |
| H010 | Special Buy                                                   |
| I170 | Trade Discount                                                |
| I530 | Volume Discount                                               |
| I570 | Warehouse                                                     |
| I730 | Price Adjustment Percent (PCT)                                |
| ZZZZ | Mutually Defined                                              |

|       |     |        |   |    |      |          |
|-------|-----|--------|---|----|------|----------|
| SAC05 | 610 | Amount | M | N2 | 1/15 | Must use |
|-------|-----|--------|---|----|------|----------|

**Description:** Monetary amount

|       |     |      |   |   |     |      |
|-------|-----|------|---|---|-----|------|
| SAC08 | 118 | Rate | O | R | 1/9 | Used |
|-------|-----|------|---|---|-----|------|

**Description:** Rate expressed in the standard monetary denomination for the currency specified

|       |     |                                    |   |    |     |      |
|-------|-----|------------------------------------|---|----|-----|------|
| SAC09 | 355 | Unit or Basis for Measurement Code | X | ID | 2/2 | Used |
|-------|-----|------------------------------------|---|----|-----|------|

**Description:** Code specifying the units in which a value is being expressed, or manner in

which a measurement has been taken

|       |     |                 |   |   |      |      |
|-------|-----|-----------------|---|---|------|------|
| SAC10 | 380 | <b>Quantity</b> | X | R | 1/15 | Used |
|-------|-----|-----------------|---|---|------|------|

**Description:** Numeric value of quantity

### Syntax Rules:

1. P0910 - If either SAC09 or SAC10 is present, then the other is required.

### Semantics:

1. SAC05 is the total amount for the service, promotion, allowance, or charge.
2. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.

# SE

## Transaction Set Trailer

|                     |             |
|---------------------|-------------|
| Pos: 080            | Max: 1      |
| Summary - Mandatory |             |
| Loop: N/A           | Elements: 2 |

**User Option (Usage):** Must use

**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)

\*\*\*\*\*  
Sample SE Segment(s)

SE\*25\*0001~

\*\*\*\*\*

### 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    | M          | N0          | 1/10           | Must use     |
| <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments                                                         |           |                                |            |             |                |              |
| SE02                                                                                                                                                            | 329       | Transaction Set Control Number | M          | AN          | 4/9            | Must use     |
| <b>Description:</b> 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.

### **Assortment Prepack:**

1 ST\*850\*13800084~  
2 BEG\*00\*SA\*0000252886\*\*20070309~  
3 REF\*IA\*999999\*Vend XYZ ~  
4 REF\*DP\*972\*TRADITIONAL CASUAL COORD~  
5 FOB\*DF\*OR\*SHIPPING POINT~  
6 CSH\*N~  
7 SAC\*A\*A260\*\*\*192\*3\*2\*\*\*\*\*02\*\*\*CO-OP ADVERTISING~  
8 SAC\*A\*C000\*\*\*48\*3\*0.5\*\*\*\*\*02\*\*\*RTV ALLOWANCE~  
9 SAC\*A\*I570\*\*\*96\*3\*1\*\*\*\*\*02\*\*\*WAREHOUSE ALLOWANCE~  
10 ITD\*01\*2\*\*\*\*\*NET 60 ROG~  
11 DTM\*037\*20070309~  
12 DTM\*038\*20070323~  
13 N9\*ZZ\*SPH~  
14 MSG\*asst prepack test - IM only to allocate~  
15 N1\*BY\*997 NORTHERN CALIFORNIA DC\*92\*00997~  
16 N3\*MERVYN'S DISTRIBUTION CENTER\*48200 FREMONT BLVD~  
17 N4\*FREMONT\*CA\*94538\*US~  
18 PO1\*1\*2\*EA\*48\*\*CB\*001363441\*VA\*A8007341H99\*UP\*055282083784~  
19 CTP\*RS\*RES\*156\*\*\*\*\*1~  
20 PID\*F\*08\*\*\*AST~  
21 PID\*F\*08\*\*\*ASSORTMENT~  
22 PO4\*1\*\*\*\*\*1~  
23 SAC\*N\*\*V|\*HA\*\*\*\*\*H~  
24 SAC\*N\*\*V|\*TC990101\*\*\*\*\*C40149~  
25 SLN\*1\*\*I\*2\*EA\*8\*\*I\*CB\*001362186\*VA\*8007341H99\*UP\*827849940805~  
26 PID\*F\*08\*VI\*PP\*CROP S EARTH~  
27 SLN\*2\*\*I\*4\*EA\*8\*\*I\*CB\*001362187\*VA\*8007341H99\*UP\*827849940829~  
28 PID\*F\*08\*VI\*PP\*CROP M EARTH~  
29 SLN\*3\*\*I\*4\*EA\*8\*\*I\*CB\*001362188\*VA\*8007341H99\*UP\*827849940836~  
30 PID\*F\*08\*VI\*PP\*CROP L EARTH~  
31 SLN\*4\*\*I\*2\*EA\*8\*\*I\*CB\*001362189\*VA\*8007341H99\*UP\*827849940812~  
32 PID\*F\*08\*VI\*PP\*CROP XL EARTH~  
33 CTT\*1\*2~  
34 SE\*34\*13800084~  
  
1 ST\*856\*0045~  
2 BSN\*00\*06561200010684902A\*20070314\*1720\*0001~  
3 HL\*1\*\*S~  
4 TD5\*B\*2\*UPSW\*M\*UPS WORLDWIDE~  
5 REF\*BM\*06561200010684902~  
6 N1\*ST\*\*92\*00997~  
7 HL\*2\*1\*O~  
8 PRF\*0000252886~  
9 PID\*S\*\*V|\*FL~  
10 TD1\*CTN25\*2~  
11 N1\*BY\*\*92\*00997~  
12 HL\*3\*2\*P~  
13 MAN\*GM\*00006561209306713630~  
14 HL\*4\*3\*I~  
15 LIN\*1\*UP\*055282083784~  
16 SN1\*\*1\*EA~  
17 PO4\*1\*\*\*\*\*1~  
18 HL\*5\*2\*P~  
19 MAN\*GM\*00006561209306713647~  
20 HL\*6\*5\*I~  
21 LIN\*2\*UP\*055282083784~  
22 SN1\*\*1\*EA~  
23 PO4\*1\*\*\*\*\*1~  
24 CTT\*6~  
25 SE\*25\*0045~

1 ST\*810\*0073~  
 2 BIG\*20070314\*0090500630\*20070309\*0000252886~  
 3 REF\*IA\*999999~  
 4 REF\*DP\*972~  
 5 N1\*ST\*MERVYNS DC 0997\*92\*00997~  
 6 N1\*BY\*MERVYNS DC 0997\*92\*00997~  
 7 ITD\*01\*2\*0\*20070418\*35\*20070418\*35\*00\*\*\*Net 30 ROG~  
 8 DTM\*011\*20070314~  
 9 IT1\*1\*2\*EA\*48\*\*CB\*001363441\*UP\*055282083784~  
 10 PID\*F\*08\*\*\*BASIC GDS CAPRI - EARTH~  
 11 PO4\*1\*\*\*\*\*1~  
 12 TDS\*9552\*9552~  
 13 CAD\*M\*\*\*UPSW\*UPS WORLDWIDE\*\*BM\*06561200010684902~  
 14 SAC\*A\*A260\*\*\*192\*3\*2\*\*\*\*\*02\*\*\*CO-OP ADVERTISING~  
 15 SAC\*A\*C000\*\*\*48\*3\*0.5\*\*\*\*\*02\*\*\*RTV ALLOWANCE~  
 16 SAC\*A\*I570\*\*\*96\*3\*1\*\*\*\*\*02\*\*\*WAREHOUSE ALLOWANCE~  
 18 ISS\*2\*EA\*9.5\*LB~  
 19 CTT\*1~  
 20 SE\*17\*0073~

# **STMF:**

1 ST\*850\*11070012~  
 2 BEG\*00\*SA\*0000203281\*\*20061129~  
 3 REF\*IA\*888888\*VendorXYZ ~  
 4 REF\*DP\*950\*ACCESSORIES~  
 5 FOB\*DF\*OR\*SHIPPING POINT~  
 6 CSH\*N~  
 7 SAC\*A\*A260\*\*\*64\*3\*2\*\*\*\*\*02\*\*\*CO-OP ADVERTISING~  
 8 SAC\*A\*C000\*\*\*64\*3\*2\*\*\*\*\*02\*\*\*RTV ALLOWANCE~  
 9 SAC\*A\*I570\*\*\*32\*3\*1\*\*\*\*\*02\*\*\*WAREHOUSE ALLOWANCE~  
 10 ITD\*01\*2\*\*\*\*\*NET 60 ROG~  
 11 DTM\*037\*20061201~  
 12 DTM\*038\*20061208~  
 13 N9\*ZZ\*SPH~  
 14 MSG\*STMF PILOT ORDER~  
 15 N1\*BS\*997 NORTHERN CALIFORNIA DC\*92\*00997~  
 16 N3\*MERVYN'S DISTRIBUTION CENTER\*48200 FREMONT BLVD~  
 17 N4\*FREMONT\*CA\*94538\*US~  
 18 PO1\*1\*5\*EA\*6.35\*\*CB\*001279203\*VA\*WM3002001\*UP\*703357132430~  
 19 CTP\*RS\*RES\*24\*\*\*\*\*1~  
 20 PID\*F\*73\*\*\*BLACK NATURAL~  
 21 PID\*F\*74\*\*\*NO SIZE~  
 22 PID\*F\*08\*\*\*P LUCCA WRAP BLK~  
 23 PO4\*1\*\*\*\*\*1~  
 24 SAC\*N\*\*V|\*TC990101\*\*\*\*\*Z12610~  
 25 SDQ\*EA\*92\*00001\*3\*00007\*2~  
 26 PO1\*2\*5\*EA\*6.35\*\*CB\*001279204\*VA\*WM3002005\*UP\*703357182350~  
 27 CTP\*RS\*RES\*24\*\*\*\*\*1~  
 28 PID\*F\*73\*\*\*BLACK OFF WHITE~  
 29 PID\*F\*74\*\*\*NO SIZE~  
 30 PID\*F\*08\*\*\*P LUCCA WRAP BLK-WHT~  
 31 PO4\*1\*\*\*\*\*1~  
 32 SAC\*N\*\*V|\*TC990101\*\*\*\*\*Z12610~  
 33 SDQ\*EA\*92\*00001\*2\*00007\*3~  
 34 CTT\*2\*10~  
 35 SE\*35\*11070012~

1 ST\***856**\*000090001~  
 2 BSN\*00\*0054660828\*20061213\*0844\*0001~  
 3 HL\*1\*\*S~  
 4 TD5\*B\*2\*UPSN\*U\*UPS Ground Prepaid~  
 5 REF\*CN\*04170700054660828~  
 6 N1\*BS\*\*92\*00997~  
 7 HL\*2\*1\*O~  
 8 PRF\*0000203281~  
 9 PID\*S\*\*VI\*FL~  
 10 TD1\*CTN25\*1~  
 11 N1\*MA\*\*92\*00001~  
 12 HL\*3\*2\*P~  
 14 MAN\*GM\*00207576000010502427~  
 15 HL\*4\*3\*I~  
 16 LIN\*1\*UP\*703357132430~  
 17 SN1\*\*3\*EA~  
 18 HL\*5\*3\*I~  
 19 LIN\*2\*UP\*703357182350~  
 20 SN1\*\*2\*EA~  
 21 HL\*6\*1\*O~  
 22 PRF\*0000203281~  
 23 PID\*S\*\*VI\*FL~  
 24 TD1\*CTN25\*1~  
 25 N1\*MA\*\*92\*00007~  
 26 HL\*7\*6\*P~  
 28 MAN\*GM\*00207576000010502410~  
 29 HL\*8\*7\*I~  
 30 LIN\*1\*UP\*703357132430~  
 31 SN1\*\*2\*EA~  
 32 HL\*9\*7\*I~  
 33 LIN\*2\*UP\*703357182350~  
 34 SN1\*\*3\*EA~  
 35 CTT\*9~  
 36 SE\*36\*000090001~

1 ST\***810**\*0001~  
 2 BIG\*20061205\*3503241340\*\*0000203281~  
 3 REF\*DP\*950~  
 4 REF\*IA\*888888~  
 5 N1\*BS\*\*92\*00001~  
 6 ITD\*01\*2\*\*\*\*20070119\*45~  
 7 DTM\*011\*20061205~  
 8 IT1\*\*5\*EA\*6.35\*\*UP\*703357132430\*CB\*001279203~  
 9 PID\*F\*\*\*\*LUCCA BLACK~  
 10 IT1\*\*5\*EA\*6.35\*\*UP\*703357182350\*CB\*001279204~  
 11 PID\*F\*\*\*\*LUCCA WHITE~  
 12 TDS\*6350~  
 13 CAD\*U\*\*\*UPSN\*UPS Ground Prepaid\*\*BM\*0000547980~  
 14 SAC\*A\*A260\*\*\*64\*3\*2\*\*\*\*\*02\*\*\*CO-OP ADVERTISING~  
 15 SAC\*A\*C000\*\*\*64\*3\*2\*\*\*\*\*02\*\*\*RTV ALLOWANCE~  
 16 SAC\*A\*I570\*\*\*32\*3\*1\*\*\*\*\*02\*\*\*WAREHOUSE ALLOWANCE~  
 17 ISS\*1\*EA\*0\*LB~  
 18 CTT\*2~  
 19 SE\*16\*0001~

## Size Mix/ Single Item Orders

1 ST\*850\*16680083~  
2 BEG\*00\*RL\*0000232436\*0000232821\*20070201~  
3 REF\*IA\*999999\*Vendor XYZ~  
4 REF\*DP\*931\*BOYS 8-20 OWNED BRAND/SW~  
5 FOB\*DF\*OR\*SHIPPING POINT~  
6 CSH\*N~  
7 SAC\*A\*A260\*\*\*70616\*3\*2\*\*\*\*\*02\*\*\*CO-OP ADVERTISING~  
8 SAC\*A\*C000\*\*\*35308\*3\*1\*\*\*\*\*02\*\*\*RTV ALLOWANCE~  
9 SAC\*A\*I570\*\*\*35308\*3\*1\*\*\*\*\*02\*\*\*WAREHOUSE ALLOWANCE~  
10 ITD\*01\*2\*\*\*\*\*NET 60 ROG~  
11 DTM\*037\*20070201~  
12 DTM\*038\*20070209~  
13 N9\*ZZ\*SPH~  
14 MSG\*item #1295197 is a back-up to support a Feb Ad.~  
15 MSG\*The other items are new styles and also Ad~  
16 MSG\*features.~  
17 N1\*BY\*997 NORTHERN CALIFORNIA DC\*92\*00997~  
18 N3\*MERVYN'S DISTRIBUTION CENTER\*48200 FREMONT BLVD~  
19 N4\*FREMONT\*CA\*94538\*US~  
20 PO1\*2\*24\*EA\*6.5\*\*CB\*001295199\*VA\*KBP7-250MRV\*UP\*762166222435~  
21 CTP\*RS\*RES\*24\*\*\*\*\*1~  
22 PID\*F\*73\*\*\*ULTRAMARINE~  
23 PID\*F\*74\*\*\*SIZE MIX~  
24 PID\*F\*08\*\*\*chest/shlder pc-ultmarine,s-xl~  
25 PO4\*1\*\*\*\*\*6~  
26 SAC\*N\*\*VI\*HA\*\*\*\*\*H~  
27 SAC\*N\*\*VI\*TC990101\*\*\*\*\*Z12680~  
28 CTT\*1\*5432~  
29 SE\*29\*16680083~

1 ST\*856\*0074~762166222428  
2 BSN\*00\*0144690208\*20070208\*1403\*0001~  
3 HL\*1\*\*S~  
4 TD5\*B\*2\*COGM\*M\*CONSOLIDATED GARMENT~  
5 REF\*BM\*07621662000014469~  
6 N1\*ST\*\*92\*00997~  
7 HL\*2\*1\*O~  
8 PRF\*0000232436\*0000232821~  
9 PID\*S\*\*VI\*FL~  
10 TD1\*CTN25\*4~  
11 N1\*BY\*\*92\*00997~  
12 HL\*3\*2\*P~  
13 PO4\*1\*\*\*\*\*6~  
14 MAN\*GM\*00007621660000225320~  
15 HL\*4\*3\*I~  
16 LIN\*\*UP\*762166222435~  
17 SN1\*\*6\*EA~  
18 HL\*5\*2\*P~  
19 PO4\*1\*\*\*\*\*6~  
20 MAN\*GM\*00007621660000225337~  
21 HL\*6\*5\*I~  
22 LIN\*\*UP\*762166222435~  
23 SN1\*\*6\*EA~  
24 HL\*7\*2\*P~  
25 PO4\*1\*\*\*\*\*6~  
26 MAN\*GM\*00007621660000225344~  
27 HL\*8\*7\*I~  
28 LIN\*\*UP\*762166222435~  
29 SN1\*\*6\*EA~  
30 HL\*9\*2\*P~  
31 PO4\*1\*\*\*\*\*6~  
32 MAN\*GM\*00007621660000225351~  
33 HL\*10\*9\*I~  
34 LIN\*\*UP\*762166222435~  
35 SN1\*\*6\*EA~  
36 CTT\*9~  
37 SE\*37\*0074~



1 ST\*810\*0160~  
2 BIG\*20070208\*112091\*\*0000232436\*0000232821~  
3 REF\*DP\*931~  
4 REF\*IA\*999999~  
5 N1\*BY\*\*92\*00997~  
6 ITD\*01\*2\*\*\*\*\*N60ROG+1%RTV+1%WH\*\*L~  
7 DTM\*011\*20070208~  
8 IT1\*\*24\*EA\*5.6\*\*UP\*762166222435~  
9 TDS\*13440\*13440~  
10 CAD\*M\*\*\*COGM\*\*\*BM\*07621662000014469~  
11 SAC\*A\*A260\*\*\*70616\*3\*2\*\*\*\*\*02\*\*\*CO-OP ADVERTISING~  
12 SAC\*A\*C000\*\*\*35308\*3\*1\*\*\*\*\*02\*\*\*RTV ALLOWANCE~  
13 SAC\*A\*I570\*\*\*35308\*3\*1\*\*\*\*\*02\*\*\*WAREHOUSE ALLOWANCE~  
14 ISS\*24\*EA~  
15 CTT\*1~  
16 SE\*13\*0160~