CVS/Caremark

Implementation Guide

852 – Product Activity Data Warehouse Movement

Version X12-4010

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852   Product Activity Data

Functional Group=PD

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Activity Data Transaction Set (852) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a distributor, warehouse, or retailer to advise a trading partner of inventory, sales, and other product activity information. Product activity data enables a trading partner to plan and ship, or propose inventory replenishment quantities, for distribution centers, warehouses or retail outlets.The receiver of the transaction set will maintain some type of inventory/product movement records for its trading partners to enable replenishment calculations based on data provided by the distributor, warehouse or retailer.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	XQ	Reporting Date/Action	M	1			Must use
040	N9	Reference Identification	O	>1			Must use
LOOP ID - N1					**200**	**N1/060L**	
060	N1	Name	O	1		N1/060	Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN					**999999**		
010	LIN	Item Identification	O	1			Must use
020	CTP	Pricing Information	O	25			Must use
030	PO4	Item Physical Details	O	1			Must use
LOOP ID - ZA					**>1**	**N2/080L**	
080	ZA	Product Activity Reporting	M	1		N2/080	Must use
110	SDQ	Destination Quantity	O	>1			Must use

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	CTT	Transaction Totals	O	1		N3/010	Must use
020	SE	Transaction Set Trailer	M	1			Must use

Notes:

1/060L   The reporting location is required. The reporting location is specified explicitly in the N1 segment using the code RL in N101, or implicitly using the SDQ segment (Table 2) with the location data elements. They are mutually exclusive (the SDQ and the N1 with N101 containing RL).

1/060   The reporting location is required. The reporting location is specified explicitly in the N1 segment using the code RL in N101, or implicitly using the SDQ segment (Table 2) with the location data elements. They are mutually exclusive (the SDQ and the N1 with N101 containing RL).

2/080L   The quantity for the item identified in the LIN segment is required. Quantity is specified either in the ZA segment (ZA02) or in the SDQ segment.

2/080   The quantity for the item identified in the LIN segment is required. Quantity is specified either in the ZA segment (ZA02) or in the SDQ segment.

3/010   The number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction set. When sending item and activity data in the LIN loop, the CTT segment is required.

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 298, Included: 1)

Code	Name
852	Product Activity Data

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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).

XQ   Reporting Date/Action

User Option (Usage): Must use
Purpose: To specify reporting date and action to be taken

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
XQ01	305	**Transaction Handling Code**	M	ID	1/2	Must use

Description: Code designating the action to be taken by all parties

CodeList Summary (Total Codes: 23, Included: 1)

Code	Name
G	Plan Order(s) and Ship Product

Ref	Id	Element Name	Req	Type	Min/Max	Usage
XQ02	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD
Start Date - Begin Date of Reporting Period

Ref	Id	Element Name	Req	Type	Min/Max	Usage
XQ03	373	**Date**	O	DT	8/8	Must use

Description: Date expressed as CCYYMMDD
End Date – Ending Date of Reporting Period

Semantics:

1. XQ02 is the reporting date. If reporting a date range, then XQ02 is the start date and XQ03 is the end date.

N9 Reference Identification

User Option (Usage): Must use
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
VR	Vendor ID Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/30	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
Vendor Number Assigned by CVS

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Loop Name

Pos: 060	**Repeat: 200**
	Optional
Loop: N1	**Elements: N/A**

User Option (Usage): Must use
Purpose: To identify a party by type of organization, name, and code

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
060	N1	Name	O	1		Must use

N1 Name

User Option (Usage): Must use
Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

CodeList Summary (Total Codes: 1312, Included: 1)

Code	Name
ST	Ship To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Must use

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use

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

CodeList Summary (Total Codes: 215, Included: 1)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Must use

Description: Code identifying a party or other code
D-U-N-S Number

Syntax Rules:

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

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Loop Item Identification

Pos: 010	**Repeat: 999999**
	Optional
Loop: LIN	**Elements: N/A**

User Option (Usage): Must use
Purpose: To specify basic item identification data

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
010	LIN	Item Identification	O	1		Must use
020	CTP	Pricing Information	O	25		Must use
030	PO4	Item Physical Details	O	1		Must use
080		Loop ZA	M		>1	Must use

LIN Item Identification

<table>
<tr><td>Pos: 010</td><td align="right">Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: LIN</td><td align="right">Elements: 6</td></tr>
</table>

User Option (Usage): Must use
Purpose: To specify basic item identification data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 477, Included: 2)

Code	Name
UI	U.P.C. Consumer Package Code (1-5-5)
UD	U.P.C/EAN Consumer Package Code (2-5-5)
ND	If RX – ND (NDC)
PI	If no UPC is available, will be Purchaser's Item Number (PI)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN03	234	**Product/Service ID**	M	AN	1/48	Must use

Description: Identifying number for a product or service

Item UPC Number
EAN
If RX – NDC
If no UPC is available, will be Purchaser's Item Number (6 characters)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN04	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 477, Included: 1)

Code	Name
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN05	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Item Description

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN06	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 477, Included: 1)

Code	Name
PI	Purchaser's Item Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN07	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

CVS Item Number

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

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.

CTP   Pricing Information

User Option (Usage): Must use
Purpose: To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	**Price Identifier Code**	X	ID	3/3	Must use

Description: Code identifying pricing specification

CodeList Summary (Total Codes: 164, Included: 1)

Code	Name
UCP	Unit cost price

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP03	212	**Unit Price**	X	R	1/17	Must use

Description: Price per unit of product, service, commodity, etc.
Unit Cost

Syntax Rules:

1. P0405 - If either CTP04 or CTP05 is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

Semantics:

1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

Comments:

1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

PO4   Item Physical Details

<table>
<tr><td>Pos: 030</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: LIN</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Must use
Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO401	356	**Pack**	O	N0	1/6	Must use

> **Description:** The number of inner containers, or number of eaches if there are no inner containers, per outer container
> P.O. Case Pack

Syntax Rules:

1. P0203 - If either PO402 or PO403 is present, then the other is required.
2. C0506 - If PO405 is present, then PO406 is required.
3. P0607 - If either PO406 or PO407 is present, then the other is required.
4. P0809 - If either PO408 or PO409 is present, then the other is required.
5. C1013 - If PO410 is present, then PO413 is required.
6. C1113 - If PO411 is present, then PO413 is required.
7. C1213 - If PO412 is present, then PO413 is required.
8. L13101112 - If PO413 is present, then at least one of PO410, PO411 or PO412 is required.
9. C1716 - If PO417 is present, then PO416 is required.
10. C1804 - If PO418 is present, then PO404 is required.

Semantics:

1. PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
2. PO416 is the package identifier or the beginning package identifier in a range of identifiers.
3. PO417 is the ending package identifier in a range of identifiers.
4. PO418 is the number of packages in this layer.

Comments:

1. PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
2. PO413 defines the unit of measure for PO410, PO411, and PO412.

Loop Product Activity Reporting

Pos: 080	Repeat: >1
Mandatory	
Loop: ZA	**Elements: N/A**

User Option (Usage): Must use
Purpose: To provide activity details concerning product being reported

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
080	ZA	Product Activity Reporting	M	1		Must use
110	SDQ	Destination Quantity	O	>1		Must use

ZA   Product Activity Reporting

Pos: 080	**Max: 1**
Detail - Mandatory	
Loop: ZA	**Elements: 1**

User Option (Usage): Must use
Purpose: To provide activity details concerning product being reported

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ZA01	859	**Activity Code**	M	ID	2/2	Must use

Description: Code identifying activity details for the product being reported

CodeList Summary (Total Codes: 39, Included: 8)

Code	Name
QA	Current Inventory Quantity Available for Shipment or Sale Quantity on Hand Regular
QD	Additional Demand Quantity Quantity on Hand Promo
QM	Maximum Inventory Quantity PO Excluded
QN	Planned Inventory Quantity Active/Inactive
QO	Quantity Out of Stock
QP	Quantity On Order, Not Yet Received (Regular + Promo)
QR	Quantity Received Warehouse Receipt
QS	Quantity Sold Warehouse Withdrawals (Regular + Promo)

Syntax Rules:

1. P0203 - If either ZA02 or ZA03 is present, then the other is required.
2. P0405 - If either ZA04 or ZA05 is present, then the other is required.
3. P0607 - If either ZA06 or ZA07 is present, then the other is required.

Semantics:

1. ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.

SDQ Destination Quantity

User Option (Usage): Must use
Purpose: To specify destination and quantity detail

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

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

CodeList Summary (Total Codes: 794, Included: 1)

Code	Name
PC	Piece

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ02	66	**Identification Code Qualifier**	O	ID	1/2	Must use

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

CodeList Summary (Total Codes: 215, Included: 1)

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ03	67	**Identification Code**	M	AN	2/80	Must use

Description: Code identifying a party or other code
DC

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ04	380	**Quantity**	M	R	1/15	Must use

Description: Numeric value of quantity
Quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ05	67	**Identification Code**	X	AN	2/80	Must use

Description: Code identifying a party or other code
DC

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ06	380	**Quantity**	X	R	1/15	Must use

Description: Numeric value of quantity
Quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ07	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code
DC

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ08	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity
Quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ09	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code
DC

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ10	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity
Quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ11	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code
DC

SDQ12	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity
Quantity

SDQ13	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code
DC

SDQ14	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity
Quantity

SDQ15	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code
DC

SDQ16	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity
Quantity

SDQ17	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code
DC

SDQ18	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity
Quantity

SDQ19	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code
DC

SDQ20	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity
Quantity

SDQ21	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code
DC

SDQ22	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity
Quantity

Syntax Rules:

1. P0506 - If either SDQ05 or SDQ06 is present, then the other is required.
2. P0708 - If either SDQ07 or SDQ08 is present, then the other is required.
3. P0910 - If either SDQ09 or SDQ10 is present, then the other is required.
4. P1112 - If either SDQ11 or SDQ12 is present, then the other is required.
5. P1314 - If either SDQ13 or SDQ14 is present, then the other is required.
6. P1516 - If either SDQ15 or SDQ16 is present, then the other is required.
7. P1718 - If either SDQ17 or SDQ18 is present, then the other is required.
8. P1920 - If either SDQ19 or SDQ20 is present, then the other is required.
9. P2122 - If either SDQ21 or SDQ22 is present, then the other is required.

Semantics:

1. SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

Comments:

1. SDQ02 is used only if different than previously defined in the transaction set.
2. SDQ03 is the store number.
3. SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

CTT   Transaction Totals

<table>
<tr><td>Pos: 010</td><td style="text-align:right">Max: 1</td></tr>
<tr><td colspan="2" style="text-align:center">Summary - Optional</td></tr>
<tr><td>Loop: N/A</td><td style="text-align:right">Elements: 1</td></tr>
</table>

User Option (Usage): Must use
Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use

Description: Total number of line items in the transaction set
Number of Line Items (Count of LIN Segments)

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE Transaction Set Trailer

Pos: 020	**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)

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	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

Comments:

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

852 – Warehouse Movement Example v4010:

```
ISA*00*    *00*    *ZZ*CVS    *ZZ*Vendor ID   *120424*1451*U*00400*000013150*0*P*^~
GS*PD*CVS*Vendor ID*20120424*1451*3528*X*004010~
ST*852*26793~
XQ*G*20120424*20120424~
N9*VR*19999~
N1*ST*CVS*1*001786664~
LIN**UI*99999999999***PI*999999~
CTP**UCP*8.35~
PO4*24~
ZA*QA~
SDQ*PC*92*C101*1534*E101*0*F101*66*H101*35*I101*65*L101*89*N101*50*O101*0*T101*15*U101*0~
ZA*QA~
SDQ*PC*92*W101*0*Y101*0~
ZA*QP~
SDQ*PC*92*C101*120*E101*0*F101*66*H101*0*I101*36*L101*150*N101*24*O101*0*T101*85*U101*0~
ZA*QP~
SDQ*PC*92*W101*65*Y101*85~
ZA*QO~
SDQ*PC*92*C101*0*E101*4*F101*11*H101*0*I101*65*L101*16*N101*43*O101*11*T101*53*U
101*18~
ZA*QO~
SDQ*PC*92*W101*60*Y101*0~
ZA*QR~
SDQ*PC*92*C101*10*E101*0*F101*0*H101*0*I101*25*L101*0*N101*15*O101*0*T101*0*U101*45~
ZA*QR~
SDQ*PC*92*W101*0*Y101*0~
ZA*QS~
SDQ*PC*92*C101*25*E101*0*F101*0*H101*0*I101*45*L101*40*N101*38*O101*0*T101*58*U101*0~
ZA*QS~
SDQ*PC*92*W101*0*Y101*0~
ZA*QD~
SDQ*PC*92*C101*150*E101*0*F101*0*H101*0*I101*36*L101*0*N101*192*O101*0*T101*60*U101*
0~
ZA*QD~
SDQ*PC*92*W101*0*Y101*0~
ZA*QN~
SDQ*PC*92*C101*1*E101*1*F101*1*H101*1*I101*1*L101*1*N101*1*O101*1*T101*1*U101*1~
ZA*QN~
SDQ*PC*92*W101*1*Y101*1~
ZA*QM~
SDQ*PC*92*C101*1*E101*1*F101*1*H101*1*I101*1*L101*1*N101*1*O101*1*T101*1*U101*1~
ZA*QM~
SDQ*PC*92*W101*1*Y101*1~
CTT*1~
SE*41*26793~
GE*1*3528~
IEA*1*000013150~
```