

852 Product Activity Data

Functional Group: PD

Version: 004010 UCS

Raley's Family of Fine Stores utilizes the 852 Product Activity Data transaction set for all divisions within the company. The 852 Transaction Set can be used to advise a trading partner of inventory, sales and other product activity information.

This transaction set can be used by a distributor, warehouse, or retailer to advise 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.

Note: Data Universal Numbering System (DUNS) number means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities. Data Universal Numbering System + 4 (DUNS+4) number means the DUNS number assigned by D&B plus a 4-character suffix that is assigned by Raley's based on location for identifying alternative Electronic Funds Transfer (EFT) account information. D&B has no affiliation with this 4-character suffix.

Any questions concerning mapping requirements should be directed to the Trading Partner Management Group at tpmgroup@raleys.com.

Header:

Pos. No.	Seq. ID	Name	Req. Des.	Max. Use	Loop Repeat
010	ST	Transaction Set Header	M	1	
020	XQ	Reporting Date/Action	M	1	
130	N9	Reference Identification	M	>1	
Loop ID – N1					200
060	N1	Name	M	1	

Detail – Shipment:

Pos. No.	Seq. ID	Name	Req. Des.	Max. Use	Loop Repeat
010	LIN	Date/Time Reference	M	1	
Loop ID – ZA					>1
80	ZA	Product Activity Reporting	M	1	
100	CTP	Pricing Information	M	25	
110	SDQ	Destination Quantity	M	>1	

Summary:

Pos. No.	Seq. ID	Name	Req. Des.	Max. Use	Loop Repeat
010	SE	Transaction Set Trailer	M	1	

ST Transaction Set Header

Position: 010
Max Use: 1
Level:

Header Usage:

Mandatory

Loop: N/A
Elements: 2
Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3
		<u>Code</u> <u>Description</u>			
		852 Product Activity Data			
ST02	329	Transaction Set Control Number	M	AN	4/9

XQ Reporting Date/Action

Position: 020
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 3
Purpose: To specify reporting date and action to be taken.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
XQ01	305	Transaction Handle Code	M	ID	1/2
		<u>Code</u> <u>Description</u>			
		H Notification Only			
XQ02	373	Date <i>YYYYMMDD format</i> <i>Reporting Date and/or Start of a date range.</i>	M	DT	8/8
XQ03	373	Date <i>YYYYMMDD format</i> <i>Reporting Date and/or Start of a date range.</i>	O	DT	8/8

N9 Name

Position: 130
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 2
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N901	128	Reference Identification Code	M	ID	2/3
		<u>Code</u> <u>Description</u>			
		IK Invoice Number			
N902	93	Reference Identification	C	AN	1/30

N1 Name

Position: 070
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N1
Elements: 4
Purpose: To identify a party by type of organization, name, and code.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code	M	ID	2/3
		<u>Code</u> <u>Description</u>			
		CQ Buyer			
N102	93	Name	C	AN	1/60
N103	66	Identification Code Qualifier	C	ID	1/2
		<u>Code</u> <u>Description</u>			
		9 D-U-N-S+4, DUNS Number with Four Character Suffix			
N104	67	Identification Code <i>DUNS Number with Four Character Suffix</i>	C	AN	2/80

LIN **Item Identification**

Position: **010**
Max Use: **1**
Level: **Detail**
Usage: **Mandatory**
Loop: **LIN**
Elements: **2**
Purpose: **To specify basic item identification data.**

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
LIN02	235	Product/Service ID Qualifier <i>U.P.C./EAN Consumer Package Code (2-5-5)</i>	M	ID	2/2
LIN03	234	Product/Service ID <i>Products UPC Code</i>	C	AN	1/40

ZA **Product Activity Reporting**

Position: **080**
Max Use: **1**
Level: **Detail**
Usage: **Mandatory**
Loop: **LIN**
Elements: **3**
Purpose: **To convey accounts payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos.**

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ZA01	859	Activity Code	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		QS Quantity Sold			
ZA04	374	Date/Time Qualifier	C	ID	3/3
		<u>Code</u> <u>Description</u>			
		140 Actual			
ZA05	373	Date	C	DT	8/8
		<i>Scan Date</i>			

CTP Pricing Information

Position: 100
Max Use: 25
Level: Detail
Usage: Mandatory
Loop: LIN/ZA
Elements: 2
Purpose: To specify pricing information.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>			<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CTP02	236	Price Identifier	M	ID	3/3		
		<u>Code</u> <u>Description</u>					
		UPC Unit Price (Cost)					
		SPC Special Price (Discount if applicable)					
		RTL Retail price					
		PUR Purchase Price (Cost + discount)					
CTP03	212	Unit Price			C	N2	3/9
		<i>Dollar Amount per Unit</i>					

SDQ Destination/Quantity

Position: 110
Max Use: 1
Level: Detail
Usage: Mandatory
Loop: LIN/ZA
Elements: 4
Purpose: To specify destination and quantity detail.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>			<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SDQ01	355	Unit or basis for Measurement Code			M	ID	2/2
		<u>Code</u> <u>Description</u>					
		EA Each					
SDQ02	66	ID Code Qualifier			M	ID	1/2
		<u>Code</u> <u>Description</u>					
		92 Assigned by Buyer or Buyer's Agent					
SDQ03	67	ID Code			M	AN	5
		<i>Store Number (i.e. 00102, 00103, etc.)</i>					
SDQ04	380	Quantity			M	N0	5

SE Transaction Set Trailer

Position: 010
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: N/A
Elements: 2
Purpose: To indicate the end of a transaction set and to provide the count of the transmitted Segments (including the beginning (ST) and ending (SE) segments).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	Number of Included Segments	M	N0	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9

Comments:

- SE is the last segment of each transaction set.

Sample Data – 852 Product Activity Data

ISA*00* 00* 01*007874472 08*1234567890 070201*0924*X*00400*000000579*0*P*~
 GS*PD*007874472*1234567890*20070201*0924*579*T*004010UCS~~

ST*852*0001~	Transaction Set Identifier Code, Transaction Set Control Number
XQ*H*20070131*20070131~	Transaction Handle Code, Start Date, End Date
N9*IK*070319999001~	Reference Ident Qualifier, Reference Ident
N1*CQ*RALEYS*9*0078744720000~	Entity Identifier Code, Buyers Name, Identification Code Qualifier, Identification Code (DUNS+4)
LIN**UD*001790099627~	Product/Service ID Qualifier, Product/Service ID (UPC)
ZA*QS***140*20070131~~	Activity Code, Date/Time Qualifier, Scan Date
CTP**UCP*2.49~	Price Identifier, Unit Price
CTP**SPC*0.49~	(Special Price) Price Identifier, Price (only if applicable)
CTP**RTL*3.50~	Retail Price per Unit (only if requested by Trading Partner)
SDQ*EA*92*00280*1*00528*2*00624*1~	UOM, ID Code Qualifier, ID Code, Quantity (up to 10 ID Code, Quantity combinations per SDQ line – multiple lines for over 10 combinations)
SE*1574*0001~	Number of included Segments, Transaction Set Control Number

GE*1*59~ IEA*1*000000579~