



DSD PAY FOR SCAN

005010 UCS &X12

Functional Group=**PD**

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0200	XQ	Reporting Date/Action	M	1			Must use
0400	N9	Extended Reference Information	O	>1			Used
0500	PER	Administrative Communications Contact	O	3			Used
<u>LOOP ID - N1</u>					200	N1/0600L	
0600	N1	Party Identification	M	1		N1/0600	Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
<u>LOOP ID - LIN</u>					999999		
0100	LIN	Item Identification	O	1			Used
<u>LOOP ID - ZA</u>					>1	N2/0800L	
0800	ZA	Product Activity Reporting	M	1		N2/0800	Must use
1000	CTP	Pricing Information	O	25			Used
1100	SDQ	Destination Quantity	O	>1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	CTT	Transaction Totals *Only when no SDQ segment	O	1		N3/0100	Used

XQ

Reporting Date/Action

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
XQ01	305	Transaction Handling Code <u>Code</u> <u>Name</u> H Notification Only	M	ID	1/2	Must use
XQ02	373	Date = Scan Date	M	DT	8/8	Must use

N9 Extended Reference Information

Pos: 0400	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier <u>Code</u> <u>Name</u> IK Invoice Number	M	ID	2/3	Must use
N902	127	Reference Identification Invoice # (P+0+Julian Date+Division)	C	AN	1/50	Must use

PER Administrative Communications Contact

Pos: 0500	Max: 3
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Ralph's does not send this segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code <u>Code</u> <u>Name</u> IC Information Contact	M	ID	2/2	Must use
PER02	93	Name = DSD Help Desk	O	AN	1/60	Must use
PER03	365	Communication Number Qualifier <u>Code</u> <u>Name</u> TE Telephone	X	ID	2/2	Must use
PER04	364	Communication Number = 513-762-4942	X	AN	1/256	Must use

N1 Party Identification

Pos: 0600	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Used

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 <u>Code</u> <u>Name</u> ST Ship To VN Vendor	M	ID	2/3	Must use
N102	93	Name	C	AN	1/60	Must use
N103	66	Identification Code Qualifier <u>Code</u> <u>Name</u> 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	C	ID	1/2	Must use
N104	67	Identification Code	M	AN	2/80	Must use

LIN Item Identification

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

User Option (Usage): Used

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>
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		UA U.P.C Case Code (2-5-5 format)				
		UK GTIN 14-digit Data Structure				
LIN03	234	Product/Service ID	M	AN	1/48	Must use

ZA Product Activity Reporting

Pos: 0800	Max: 1
Detail - Mandatory	
Loop: ZA	Elements: 1

User Option (Usage): Must use

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>
ZA01	859	Activity Code	M	ID	2/2	Must use

CTP Pricing Information

Pos: 1000	Max: 25
Detail - Optional	
Loop: ZA	Elements: 2

User Option (Usage): Used

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>
CTP02	236	Price Identifier Code	X	ID	3/3	Used
		<u>Code</u> <u>Name</u>				
		NET Net Item Price				
		SPC Special Price				
		UCP Unit cost price				
CTP03	212	Unit Price	X	R	1/17	Used

SDQ Destination Quantity

Pos: 1100	Max: >1
Detail - Optional	
Loop: ZA	Elements: 22

User Option (Usage): Used

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
		<u>Code</u> <u>Name</u>				
		EA Each				
		LB Pound				
SDQ02	66	Identification Code Qualifier	O	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		92 Assigned by Buyer or Buyer's Agent				
SDQ03	67	Identification Code = 3 digit store #	M	AN	2/80	Must use
SDQ04	380	Quantity = sold at preceding store	M	R	1/15	Must use
SDQ05	67	Identification Code= 3 digit store #	X	AN	2/80	Must use
SDQ06	380	Quantity = sold at preceding store	X	R	1/15	Used
SDQ07	67	Identification Code= 3 digit store #	X	AN	2/80	Used
SDQ08	380	Quantity = sold at preceding store	X	R	1/15	Used
SDQ09	67	Identification Code= 3 digit store #	X	AN	2/80	Used
SDQ10	380	Quantity = sold at preceding store	X	R	1/15	Used
SDQ11	67	Identification Code= 3 digit store #	X	AN	2/80	Used
SDQ12	380	Quantity = sold at preceding store	X	R	1/15	Used
SDQ13	67	Identification Code= 3 digit store #	X	AN	2/80	Used
SDQ14	380	Quantity = sold at preceding store	X	R	1/15	Used
SDQ15	67	Identification Code= 3 digit store #	X	AN	2/80	Used
SDQ16	380	Quantity = sold at preceding store	X	R	1/15	Used
SDQ17	67	Identification Code= 3 digit store #	X	AN	2/80	Used
SDQ18	380	Quantity = sold at preceding store	X	R	1/15	Used
SDQ19	67	Identification Code= 3 digit store #	X	AN	2/80	Used
SDQ20	380	Quantity = sold at preceding store	X	R	1/15	Used
SDQ21	67	Identification Code= 3 digit store #	X	AN	2/80	Used
SDQ22	380	Quantity = sold at preceding store	X	R	1/15	Used

CTT Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	Number of Line Items	M	NO	1/6	Must use

DATA EXAMPLE

SAMPLE with ALL ITEMS Converted to GTINs

XQ*H*20100828~
 N9*IK*P0240014~
 PER*IC*KROGER SBT COORDINATOR*TE*513-762-4106~
 N1*VN*Your Company Name*1*004465266~
 N1*ST*KROGER*9*0965091121400~
 LIN**UK*10021000340799~
 ZA*QS~
 CTP**UCP*1.07~
 CTP**SPC*.17~
 CTP**NET*.9~
 SDQ*EA*92*380*11*436*1*759*3*817*9*833*3*910*5*913*5*932*3~
 LIN**UK*00021000778699~
 ZA*QS~
 CTP**UCP*1.35~
 CTP**SPC*.22~
 CTP**NET*1.13~
 SDQ*EA*92*380*3*395*1*817*1*910*4*914*3*932*4~
 LIN**UK*20043000180629~
 ZA*QS~
 CTP**UCP*1.28~
 CTP**SPC*.2~
 CTP**NET*1.08~
 SDQ*EA*92*380*2*395*1*436*8*730*1*759*12*817*9*833*11*910*2*913*5*914*11~
 SDQ*EA*92*932*9~

SAMPLE with NO ITEMS Converted to GTINs

LIN**UA*002100034079~
 ZA*QS~
 CTP**UCP*1.07~
 CTP**SPC*.17~
 CTP**NET*.9~
 SDQ*EA*92*380*11*436*1*759*3*817*9*833*3*910*5*913*5*932*3~
 LIN**UA*002100077869~
 ZA*QS~
 CTP**UCP*1.35~
 CTP**SPC*.22~
 CTP**NET*1.13~
 SDQ*EA*92*380*3*395*1*817*1*910*4*914*3*932*4~
 LIN**UA*004300018062~
 ZA*QS~
 CTP**UCP*1.28~
 CTP**SPC*.2~
 CTP**NET*1.08~
 SDQ*EA*92*380*2*395*1*436*8*730*1*759*12*817*9*833*11*910*2*913*5*914*11~
 SDQ*EA*92*932*9~

SAMPLE with SOME ITEMS Converted to GTINs

Manufacturer ID 21000 has been converted
Manufacturer ID 43000 has NOT been converted

LIN**UK*10021000340799~
ZA*QS~
CTP**UCP*1.07~
CTP**SPC*.17~
CTP**NET*.9~
SDQ*EA*92*380*11*436*1*759*3*817*9*833*3*910*5*913*5*932*3~
LIN**UK*00021000778699~
ZA*QS~
CTP**UCP*1.35~
CTP**SPC*.22~
CTP**NET*1.13~
SDQ*EA*92*380*3*395*1*817*1*910*4*914*3*932*4~
LIN**UA*004300018062~
ZA*QS~
CTP**UCP*1.28~
CTP**SPC*.2~
CTP**NET*1.08~
SDQ*EA*92*380*2*395*1*436*8*730*1*759*12*817*9*833*11*910*2*913*5*914*11~
SDQ*EA*92*932*9~