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820 Payment Order/Remittance Advice

Functional Group ID=**RA**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	M	1		
4	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	M	1		
6	035	TRN	Trace	O	O	1		c1
7	060	DTM	Date/Time Reference	O	O	>1		
			LOOP ID - N1				>1	
8	070	N1	Payee Name	O	O	1		c2
			LOOP ID - N1				>1	
9	070	N1	Payer Name	O	O	1		c3

Detail:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - ENT				>1	
10	010	ENT	Entity	O	O	1		n1, c4
			LOOP ID - RMR				>1	
11	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	O	1		c5
12	180	DTM	Date/Time Reference	O	O	>1		
			LOOP ID - ADX				>1	
13	210	ADX	Adjustment	O	O	1		c6

Summary:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
14	010	SE	Transaction Set Trailer	M	M	1		

Transaction Set Notes

1. The ENT loop is for vendor or consumer third party consolidated payments.

Transaction Set Comments

1. The TRN segment is used to uniquely identify a payment order/remittance advice.
2. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.

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3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.

4. ENT09 may contain the payee's accounts receivable customer number.

5. Loop RMR is for open items being referenced or for payment on account.

6. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).

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Segment:	**ST** Transaction Set Header	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Comments:		

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes	User Attributes
ST01	**143**	**Transaction Set Identifier Code**	M ID 3/3	M
		Code uniquely identifying a Transaction Set		
		820 Payment Order/ Remittance Advice		
ST02	**329**	**Transaction Set Control Number**	M AN 4/9	M
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

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Segment:	**BPR** Beginning Segment for Payment Order/Remittance Advice		
Position:	020		
Loop:			
Level:	Heading		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur		
Comments:			

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes	
BPR01	305	**Transaction Handling Code**	M	ID 1/2	M	
		Code designating the action to be taken by all parties				
		D — Make Payment Only				
		P — Prenotification of Future Transfers				
BPR02	782	**Payment Amount**	M	R 1/18	M	
		Monetary amount				
BPR03	478	**Credit/Debit Flag Code**	M	ID 1/1	M	
		Code indicating whether amount is a credit or debit				
		C — Credit				
BPR04	591	**Payment Method Code**	M	ID 3/3	M	
		Code identifying the method for the movement of payment instructions				
		ACH — Automated Clearing House (ACH)				
BPR05	812	**Payment Format Code**	O	ID 1/10	O	
		Code identifying the payment format to be used				
		CTX — Corporate Trade Exchange (CTX) (ACH)				
BPR06	506	**(DFI) ID Number Qualifier**	X	ID 2/2	O	
		Code identifying the type of identification number of Depository Financial Institution (DFI)				
		01 — ABA Transit Routing Number Including Check Digits (9 digits)				
BPR07	507	**ABA number of Payer Bank**	X	AN 3/12	O	
		Depository Financial Institution (DFI) identification number				
BPR08	569	**Account Number Qualifier**	O	ID 1/3	O	
		Code indicating the type of account				
		03 — Checking Account				
BPR09	508	**Account Number of Payer Bank**	X	AN 1/35	O	
		Account number assigned				
BPR10	509	**Originating Company Identifier**	O	AN 10/10	O	AN 10/14
		A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9				
		same value as in BPR09 requested by Wells Fargo.				
BPR12	506	**(DFI) ID Number Qualifier**	X	ID 2/2	O	
		Code identifying the type of identification number of Depository Financial Institution (DFI)				
		01 — ABA Transit Routing Number Including Check Digits (9 digits)				
BPR13	507	**ABA Number of Payee Bank**	X	AN 3/12	O	
		Depository Financial Institution (DFI) identification number				
BPR14	569	**Account Number Qualifier**	O	ID 1/3	O	
		Code indicating the type of account				
		03 — Checking Account				
		SG — Savings				
BPR15	508	**Account Number of Payee Bank**	X	AN 1/35	O	
		Account number assigned				

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| BPR16 | 373 | **Check Date** | O | **DT 8/8** | O |
| | | Date expressed as CCYYMMDD | | | |

Used by SYSCO internally.

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Segment:	# TRN Trace
Position:	035
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To uniquely identify a transaction to an application
Comments:	
Usage Notes:	This segment may be used or omitted

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes	
TRN01	481	**Trace Type Code**	M	ID 1/2	M	
		Code identifying which transaction is being referenced				
		1 Current Transaction Trace Numbers				
TRN02	127	**Reference Identification**	M	AN 1/30	M	AN 1/15
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Vendor Number (6) + P/C for prenote or check (1) + Check Date(6) .

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	Segment:	**DTM** Date/Time Reference
Position:	060	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify pertinent dates and times	
Comments:		
Usage Notes:	This segment may be used or omitted	

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
DTM01	374	**Date/Time Qualifier**	M	ID 3/3	M
		Code specifying type of date or time, or both date and time			
		020　　　　　　Check			
DTM02	373	**Date**	X	DT 8/8	O
		Date expressed as CCYYMMDD			

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Segment:	**N1** Payee Name
Position:	070
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
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.
Usage Notes:	This segment may be used or omitted

Data Element Summary

Ref. Des.	Data Element	Name		Base Attributes	User Attributes
N101	**98**	**Entity Identifier Code**	**M**	**ID 2/3**	**M**
		Code identifying an organizational entity, a physical location, property or an individual			
		PE Payee			
N102	**93**	**Name**	**X**	**AN 1/60**	**O**
		Free-form name			
N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**	**O**
		Code designating the system/method of code structure used for Identification Code (67)			
		93 Code assigned by the organization originating the transaction set			
N104	**67**	**Identification Code**	**X**	**AN 2/80**	**O**
		Code identifying a party or other code			
		SYSCO assigned number			

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Segment:	**N1** Payer Name		
Position:	070		
Loop:	N1	Optional	
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
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.	
Usage Notes:	This segment may be used or omitted		

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes	User Attributes
N101	**98**	**Entity Identifier Code**	**M ID 2/3**	**M**
		Code identifying an organizational entity, a physical location, property or an individual		
		PR Payer		
N102	**93**	**Name**	**X AN 1/60**	**O**
		Free-form name		
		'SYSCO CORPORATION'		
N103	**66**	**Identification Code Qualifier**	**X ID 1/2**	**O**
		Code designating the system/method of code structure used for Identification Code (67)		
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
N104	**67**	**Identification Code**	**X AN 2/80**	**O**
		Code identifying a party or other code		
		'0510996610000'		

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Segment:	# ENT Entity
Position:	010
Loop:	ENT Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To designate the entities which are parties to a transaction and specify a reference meaningful to those entities
Comments:	**1** This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:

(1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).

(2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.

(3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.

(4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.

This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Usage Notes:	This segment may be used or omitted

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
ENT01	**554**	**Assigned Number**	O	N0 1/6	O
		Number assigned for differentiation within a transaction set			
ENT08	**128**	**Reference Identification Qualifier**	X	ID 2/3	O
		Code qualifying the Reference Identification			
		VV Voucher			
ENT09	**127**	**Reference Identification**	X	AN 1/30	O
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
		Voucher Number			

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Segment:	**RMR** Remittance Advice Accounts Receivable Open Item Reference	
Position:	150	
Loop:	RMR	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail	
Comments:	1	Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
	2	If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.
	3	RMR05 may be needed by some payees to distinguish between duplicate reference numbers.
Usage Notes:	This segment may be used or omitted	

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
RMR01	128	**Reference Identification Qualifier**	X	ID 2/3	O
		Code qualifying the Reference Identification			
		IV Seller's Invoice Number			
RMR02	127	**Reference Identification**	X	AN 1/30	O
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
		invoice number			
RMR04	782	**Net Amount of the invoice**	O	R 1/18	O
		Monetary amount			
RMR05	782	**Invoice amount of the voucher**	O	R 1/18	O
		Monetary amount			
		This field have the same invoice amount as on the check stub.			
RMR06	782	**Discount Amount of the invoice**	O	R 1/18	O
		Monetary amount			
		Cash Discount.			

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Segment:	**DTM** Date/Time Reference	
Position:	180	
Loop:	RMR	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify pertinent dates and times	
Comments:		
Usage Notes:	This segment may be used or omitted	

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
DTM01	374	**Date/Time Qualifier**	M	ID 3/3	M
		Code specifying type of date or time, or both date and time			
		003 Invoice			
DTM02	373	**Invoice Date**	X	DT 8/8	O
		Date expressed as CCYYMMDD			

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Segment:	**ADX** Adjustment	
Position:	210	
Loop:	ADX	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos	
Comments:		
Usage Notes:	This segment may be used or omitted	
Notes:	*This segment will have allowances such as MDA, SMR, etc.*	

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes	User Attributes
ADX01	**782**	**Allowance Amount**	**M** **R 1/18**	**M**
		Monetary amount		
		The same allowance amount as in the check stub.		
ADX02	**426**	**Adjustment Reason Code**	**M** **ID 2/2**	**M**
		Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment		
		CS Adjustment		

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	SE Transaction Set Trailer
Segment:	
Position:	010
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Comments:	**1** SE is the last segment of each transaction set.

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes	User Attributes
SE01	**96**	**Number of Included Segments**	**M** N0 1/10	**M**
		Total number of segments included in a transaction set including ST and SE segments		
SE02	**329**	**Transaction Set Control Number**	**M** AN 4/9	**M**
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		