

SYSCO Corporation

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	Name	O	O	1		c2
LOOP ID - N1							>1	
9	070	N1	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		

Summary:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
13	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.
3. 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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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.

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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

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

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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.	Data		Base	User
Des.	Element	Name	Attributes	Attributes
BPR01	305	Transaction Handling Code Code designating the action to be taken by all parties D Make Payment Only P Prenotification of Future Transfers	M ID 1/2	M
BPR02	782	Payment Amount Monetary amount	M R 1/18	M R 1/10
BPR03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit C Credit D Debit	M ID 1/1	M
BPR04	591	Payment Method Code Code identifying the method for the movement of payment instructions ACH Automated Clearing House (ACH) REV ACH Reversal <i>If the money was credit before and later money needs to be debit then 'REV' is needed.</i>	M ID 3/3	M
BPR05	812	Payment Format Code Code identifying the payment format to be used CCD Cash Concentration/Disbursement (CCD) (ACH) <i>When BPR04 is 'REV', make sure to use 'CCD' in BPR05.</i> CTX Corporate Trade Exchange (CTX) (ACH)	O ID 1/10	O
BPR06	506	(DFI) ID Number Qualifier Code identifying the type of identification number of Depository Financial Institution (DFI) 01 ABA Transit Routing Number Including Check Digits (9 digits)	X ID 2/2	O
BPR07	507	ABA number of Payer Bank Depository Financial Institution (DFI) identification number	X AN 3/12	O
BPR08	569	Account Number Qualifier Code indicating the type of account DA Demand Deposit	O ID 1/3	O
BPR09	508	Account Number of Payer Bank Account number assigned	X AN 1/35	O
BPR10	509	Originating Company Identifier 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 <i>This element is for SUS OPCO Supplier EFT only.</i> <i>OPCO # (3) + '2002081'</i>	O AN 10/10	O AN 10/14
BPR12	506	(DFI) ID Number Qualifier Code identifying the type of identification number of Depository Financial Institution (DFI)	X ID 2/2	O

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		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				
		DA	Demand Deposit			
BPR15	508	Account Number of Payee Bank		X	AN 1/35	O
		Account number assigned				
BPR16	373	Check Date		M	DT 8/8	M
		Date expressed as CCYYMMDD				
		<i>CCYYMMDD</i>				

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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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
TRN01	481	Trace Type Code Code identifying which transaction is being referenced 1 Current Transaction Trace Numbers	M ID 1/2	M
TRN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>We may only send 15 characters because NACHA only take 15. OPCO (3) + Prenote switch (1) + seq (1) + Check number(9) or Vendor number (10). If prenote switch = 'C', then the column 6 - 14 is the check number; if the prenote switch = 'P', then the column 6 - 15 is the vendor number.</i>	M AN 1/30	M AN 1/15

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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

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

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Segment: **N1** 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

<u>Ref.</u>	<u>Data</u>		<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Attributes</u>
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual PR Payer	M ID 2/3	M
N102	93	Name Free-form name <i>SYSCO Operating Company name</i>	X AN 1/60	O
N103	66	Identification Code Qualifier 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	X ID 1/2	O
N104	67	Identification Code Code identifying a party or other code <i>OPCO DUNS #</i>	X AN 2/80	O AN 1/13

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Segment: **N1** 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

<u>Ref.</u>	<u>Data</u>		<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Attributes</u>
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual PE Payee	M ID 2/3	M
N102	93	Name Free-form name <i>Supplier's Name</i>	X AN 1/60	O
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 93 Code assigned by the organization originating the transaction set	X ID 1/2	O
N104	67	Identification Code Code identifying a party or other code <i>Supplier number assigned by SYSCO</i>	X AN 2/80	O AN 1/10

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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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
ENT01	554	Assigned Number	O N0 1/6	O
		Number assigned for differentiation within a transaction set		

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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.	Data		Base	User
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Attributes</u>
RMR01	128	Reference Identification Qualifier Code qualifying the Reference Identification IV Seller's Invoice Number	X ID 2/3	O
RMR02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>invoice number</i>	X AN 1/30	O AN 1/20
RMR04	782	Net Amount of the invoice Monetary amount	O R 1/18	O
RMR05	782	Gross Amount of the invoice Monetary amount	O R 1/18	O
RMR06	782	Discount Amount of the invoice Monetary amount	O R 1/18	O

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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

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

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Segment: **SE** Transaction Set Trailer
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.	Data		Base	User
Des.	Element	Name	Attributes	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		