820 Payment Order/Remittance Advice

Functional Group ID=RA

Introduction:

This standard provides the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used for 1) making a payment 2) sending a remittance advice, or 3) making a payment and sending 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 1) directly from payer to payee, 2) through a financial institution or 3) through a third party agent.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
	050	REF	Reference Numbers	O	>1		
	060	DTM	Date/Time/Period	O	>1		
			LOOP ID - N1			>1	
	070	N1	Name	O	1		c1

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - ENT			>1	
	010	ENT	Entity	O	1		c2
			LOOP ID - RMR			>1	
	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		c3
	170	REF	Reference Numbers	O	>1		
	180	DTM	Date/Time/Period	O	>1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	SE	Transaction Set Trailer	M	1		

Transaction Set Comments

1. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
2. ENT09 may contain the payee's accounts receivable customer number.
3. Loop RMR is for items being paid.

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
Syntax Notes:
Semantic Notes:
Comments: 1 The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	ST01	143	**Transaction Set Identifier Code**	**M**	**ID 3/3**
			Code uniquely identifying a Transaction Set		
			820 X12.4 Remittance/Payment Advice		
M	ST02	329	**Transaction Set Control Number**	**M**	**AN 4/9**
			Identifying control number assigned by the originator for a transaction set.		

Segment:		**BPR** Beginning Segment for Payment Order/Remittance Advice			
Position:		020			
Loop:					
Level:		Heading			
Usage:		Mandatory			
Max Use:		1			
Purpose:		(1) To indicate the beginning of a PaymentOrder/Remittance Advice Transaction Set and total payment amount or (2) to enable related transfer of funds and/or information from payer to payee to occur			
Syntax Notes:		1	If either BPR06 or BPR07 is present, then the other is required.		
		2	If BPR08 is present, then BPR09 is required.		
		3	If either BPR12 or BPR13 is present, then the other is required.		
		4	If BPR14 is present, then BPR15 is required.		
Semantic Notes:					
Comments:		1	BPR02 specifies the payment amount.		
		2	When using this transaction set to initiate a payment, BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).		
		3	BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.		
		4	BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).		
		5	BPR15 is the account number of the receiving company to be debited or credited with the payment order.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	BPR01	305	**Transaction Handling Code**	M	**ID 1/1**
			Code designating the action to be taken by all parties		
			X	Handling Party's Option to Split Payment and Remittance	
M	BPR02	782	**Monetary Amount**	M	**R 1/15**
			Monetary amount		
M	BPR03	478	**Credit/Debit Flag Code**	M	**ID 1/1**
			Code indicating whether unit price difference or amount of adjustment is a credit or debit amount.		
			C	Credit	
M	BPR04	591	**Payment Method Code**	M	**ID 3/3**
			Code used to designate the actual funds transfer method.		
			ACH	Automated Clearing House (ACH)	
	BPR05	812	**Payment Format Code**	O	**ID 1/10**
			Code identifying the payment format to be used		
			CTX	Corporate Trade Exchange (CTX) (ACH)	
	BPR06	506	**(DFI) ID Number Qualifier**	X	**ID 2/2**
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
			01	ABA Transit Routing Number Including Check Digits (9 digits)	
	BPR07	507	**(DFI) Identification Number**	X	**AN 3/12**
			Depository Financial Institution (DFI) identification number		
	BPR08	896	**Account Number Qualifier Code**	O	**ID 2/2**
			Code indicating type of bank account.		
			DA	Demand Deposit	
	BPR09	508	**Account Number**	X	**AN 1/35**
			Account number assigned		
	BPR10	509	**Originating Company Identifier**	O	**AN 10/10**

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

BPR11	**510**	**Originating Company Supplemental Code**	**O**	**AN 9/9**

A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions

BPR12	**506**	**(DFI) ID Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of identification number of Depository Financial Institution (DFI)

    01   ABA Transit Routing Number Including Check Digits (9 digits)

BPR13	**507**	**(DFI) Identification Number**	**X**	**AN 3/12**

Depository Financial Institution (DFI) identification number

BPR14	**896**	**Account Number Qualifier Code**	**O**	**ID 2/2**

Code indicating type of bank account.

    DA   Demand Deposit

BPR15	**508**	**Account Number**	**X**	**AN 1/35**

Account number assigned

BPR16	**513**	**Effective Entry Date**	**O**	**DT 6/6**

Date the originating company intends for the transaction to be settled.

Segment:		**REF** Reference Numbers			

Segment: **REF** Reference Numbers
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	REF01	128	**Reference Number Qualifier**	M	ID 2/2
			Code qualifying the Reference Number.		
			CK Check Number		
	REF02	127	**Reference Number**	X	AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		

Segment: **DTM** Date/Time/Period
Position: 060
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 or DTM03 is required.
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
M DTM01	374	**Date/Time Qualifier**	M	ID 3/3
		Code specifying type of date or time, or both date and time		
		020 Check		
		044 Settlement Date as Specified by the Originator		
DTM02	373	**Date**	X	DT 6/6
		Date (YYMMDD)		
DTM05	624	**Century**	O	N0 2/2
		The first two characters in the designation of the year (CCYY)		

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
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N101	98	**Entity Identifier Code**	M	**ID 2/2**
			Code identifying an organizational entity or a physical location.		
			PR Payer		
			VN Vendor		
	N102	93	**Name**	X	**AN 1/35**
			Free-form name		
	N103	66	**Identification Code Qualifier**	X	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			1 Dun and Bradstreet (Credit Reporting) (DUNS)		
			92 Assigned by Buyer or Buyer's Agent		
	N104	67	**Identification Code**	X	**AN 2/17**
			Code identifying a party.		

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

Syntax Notes:
1. If any of ENT02 ENT03 or ENT04 is present, then all are required.
2. If any of ENT05 ENT06 or ENT07 is present, then all are required.
3. If either ENT08 or ENT09 is present, then the other is required.

Semantic Notes:

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.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ENT01	**554**	**Assigned Number**	**O N0 1/6**
		Number assigned for differentiation within a transaction set	

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
Syntax Notes: 1   If RMR02 is present, then RMR01 is required.
Semantic Notes:
Comments:
1   Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
2   If RMR03 is present, it specifies the open item(s) to be included in the cash application. If RMR03 is not present, the item referenced in RMR02 is to be included in the cash application.
3   RMR04 is the amount paid.
4   RMR05 may be needed by some payees to distinguish between duplicate reference numbers.
5   RMR06 may be used to specify discount taken.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
RMR01	128	**Reference Number Qualifier**	X	ID 2/2
		Code qualifying the Reference Number.		
		IV Seller's Invoice Number		
RMR02	127	**Reference Number**	O	AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
RMR03	482	**Payment Action Code**	O	ID 2/2
		Code specifying the type of accounts receivable open item(s) to be included in a cash application.		
		NS Not Specified (Unknown as to Type of Payment)		
RMR04	782	**Monetary Amount**	O	R 1/15
		Monetary amount		
RMR05	777	**Total Invoice or Credit/Debit Amount**	O	R 1/15
		Amount of Invoice (including charges, less allowances) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.		

Segment: **REF** Reference Numbers
Position: 170
Loop: RMR   Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax Notes: **1**   At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	REF01	128	**Reference Number Qualifier**	M	ID 2/2

Code qualifying the Reference Number.

BT   Batch Number

PO   Purchase Order Number

	Ref. Des.	Data Element	Name	Attributes	
	REF02	127	**Reference Number**	X	AN 1/30

Reference number or identification number as defined for a particular
Transaction Set, or as specified by the Reference Number Qualifier.

	Ref. Des.	Data Element	Name	Attributes	
	REF03	352	**Description**	X	AN 1/80

A free-form description to clarify the related data elements and their content

Segment: **DTM** Date/Time/Period
Position: 180
Loop: RMR   Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes: 1   At least one of DTM02 or DTM03 is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			003 Invoice		
	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		

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).
Syntax Notes:	
Semantic Notes:	
Comments:	1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	M N0 1/6
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number assigned by the originator for a transaction set.	