

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:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
	035	TRN	Trace	O	1		c1
	040	CUR	Currency	O	1		c2
	050	REF	Reference Identification	O	>1		
	060	DTM	Date/Time Reference	O	>1		
LOOP ID - N1						>1	
	070	N1	Name	O	1		c3
	080	N2	Additional Name Information	O	>1		
	090	N3	Address Information	O	>1		
	100	N4	Geographic Location	O	1		
	120	PER	Administrative Communications Contact	O	>1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - ENT						>1	
	010	ENT	Entity	O	1		n1, c4
LOOP ID - NM1						>1	
	020	NM1	Individual or Organizational Name	O	1		c5
	030	N2	Additional Name Information	O	>1		
	040	N3	Address Information	O	>1		
	050	N4	Geographic Location	O	1		
	070	PER	Administrative Communications Contact	O	>1		
LOOP ID - ADX						>1	
	080	ADX	Adjustment	O	1		c6
	100	PER	Administrative Communications Contact	O	>1		
	105	DTM	Date/Time Reference	O	1		
LOOP ID - RMR						>1	
	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		c7
	170	REF	Reference Identification	O	>1		
	180	DTM	Date/Time Reference	O	>1		

		LOOP ID - ADX			>1
210	ADX	Adjustment	O	1	c8
230	PER	Administrative Communications Contact	O	>1	
		LOOP ID - REF			>1
240	REF	Reference Identification	O	1	

Summary:

	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.Use</u>	<u>Loop</u>	<u>Notes and</u>
Must Use	<u>No.</u>	<u>ID</u>		<u>Des.</u>		<u>Repeat</u>	<u>Comments</u>
	010	SE	Transaction Set Trailer	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 CUR segment does not initiate a foreign exchange transaction.
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. Allowing the NM1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
7. Loop RMR is for open items being referenced or for payment on account.
8. 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).

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: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 820 Payment Order/Remittance Advice	M ID 3/3
Must Use	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

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

- 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.
 - 5 If either BPR18 or BPR19 is present, then the other is required.
 - 6 If BPR20 is present, then BPR21 is required.

- Semantic Notes:**
- 1 BPR02 specifies the payment amount.
 - 2 When using this transaction set to initiate a payment, all or some of 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 BPR08 is a code identifying the type of bank account or other financial asset.
 - 4 BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
 - 5 BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
 - 6 BPR14 is a code identifying the type of bank account or other financial asset.
 - 7 BPR15 is the account number of the receiving company to be debited or credited with the payment order.
 - 8 BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
 - 9 BPR17 is a code identifying the business reason for this payment.
 - 10 BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
 - 11 BPR20 is a code identifying the type of bank account or other financial asset.

Comments:
Notes:

Specific qualifiers used in data elements BPR01, BPR03, BPR04 and BPR05 need to be received and agreed upon between the sender and the sender's financial institution.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BPR01	305	Transaction Handling Code Code designating the action to be taken by all parties C Payment Accompanies Remittance Advice D Make Payment Only I Remittance Information Only X Handling Party's Option to Split Payment and Remittance	M ID 1/2
Must Use	BPR02	782	Monetary Amount Monetary amount	M R 1/15
Must Use	BPR03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit C Credit D Debit	M ID 1/1
Must Use	BPR04	591	Payment Method Code Code identifying the method for the movement of payment instructions ACH Automated Clearing House (ACH) CHK Check FEW Federal Reserve Funds/Wire Transfer - Repetitive	M ID 3/3

FWT	Federal Reserve Funds/Wire Transfer - Nonrepetitive
NON	Non-Payment Data
PBD	Draft
REV	ACH Reversal

BPR05 812 Payment Format Code O ID 1/10

Code identifying the payment format to be used

Recommended by UIG

CCD	Cash Concentration/Disbursement (CCD) (ACH)
CCP	Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)
CTP	Corporate Trade Payment (CTP) (ACH)
CTX	Corporate Trade Exchange (CTX) (ACH)
PBC	Commercial/Corporate Check
PPD	Prearranged Payment and Deposit (PPD+) (ACH)
PPP	Prearranged Payment and Deposit plus Addenda (PPD+) (ACH)
PRD	Preauthorized Draft

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)
02	Swift Identification (8 or 11 characters)
03	CHIPS (3 or 4 digits)
04	Canadian Bank Branch and Institution Number

BPR07 507 (DFI) Identification Number X AN 3/12

Depository Financial Institution (DFI) identification number

Payer's financial institution

BPR08 569 Account Number Qualifier O ID 1/3

Code indicating the type of account

01	Time Deposit
DA	Demand Deposit

BPR09 508 Account Number X AN 1/35

Account number assigned

Payer's account number

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)
02	Swift Identification (8 or 11 characters)
03	CHIPS (3 or 4 digits)
04	Canadian Bank Branch and Institution Number

BPR13	507	(DFI) Identification Number	X	AN 3/12
		Depository Financial Institution (DFI) identification number		
		Payee's financial institution		
BPR14	569	Account Number Qualifier	O	ID 1/3
		Code indicating the type of account		
		01 Time Deposit		
		DA Demand Deposit		
		SG Savings		
BPR15	508	Account Number	X	AN 1/35
		Account number assigned		
		Payee's account number		
BPR16	373	Date	O	DT 6/6
		Date (YYMMDD)		
BPR17	1048	Business Function Code	O	ID 1/3
		Code identifying the business reason for this payment		
		CON Consumer Third Party Consolidated Payment		
		TAX Tax Payment		
		VEN Vendor Payment		
BPR18	506	(DFI) ID Number Qualifier	X	ID 2/2
		Code identifying the type of identification number of Depository Financial Institution (DFI)		
		Refer to 003070 Data Element Dictionary for acceptable code values.		
BPR19	507	(DFI) Identification Number	X	AN 3/12
		Depository Financial Institution (DFI) identification number		
BPR20	569	Account Number Qualifier	O	ID 1/3
		Code indicating the type of account		
		Refer to 003070 Data Element Dictionary for acceptable code values.		
BPR21	508	Account Number	X	AN 1/35
		Account number assigned		

Segment: **TRN** Trace
Position: 035
Loop:
Level: Heading:
Usage: Optional
Max Use: 1
Purpose: To uniquely identify a transaction to an application
Syntax Notes:
Semantic Notes:

- 1 TRN02 provides unique identification for the transaction.
- 2 TRN03 identifies an organization.
- 3 TRN04 identifies a further subdivision within the organization.

Comments:
Notes:

UIG recommends the use of this segment, especially if BPR01 = D, I or X

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TRN01	481	Trace Type Code Code identifying which transaction is being referenced <ol style="list-style-type: none"> 1 Current Transaction Trace Numbers 2 Referenced Transaction Trace Numbers 	M ID 1/2
Must Use	TRN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
	TRN03	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	O AN 10/10
UIG Note: UIG recommends use of this element. This is a unique identifier designating the company initiating the funds transfer instructions.				

Segment: **CUR** Currency
Position: 040
Loop:
Level: Heading:
Usage: Optional
Max Use: 1
Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Syntax Notes:

- 1 If CUR08 is present, then CUR07 is required.
- 2 If CUR09 is present, then CUR07 is required.
- 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
- 4 If CUR11 is present, then CUR10 is required.
- 5 If CUR12 is present, then CUR10 is required.
- 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- 7 If CUR14 is present, then CUR13 is required.
- 8 If CUR15 is present, then CUR13 is required.
- 9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
- 10 If CUR17 is present, then CUR16 is required.
- 11 If CUR18 is present, then CUR16 is required.
- 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
- 13 If CUR20 is present, then CUR19 is required.
- 14 If CUR21 is present, then CUR19 is required.

Semantic Notes:
Comments:

- 1 See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	CUR01	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual PE Payee PR Payer	M ID 2/3
Must Use	CUR02	100	Currency Code Code (Standard ISO) for country in whose currency the charges are specified	M ID 3/3

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading:
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification CK Check Number DN Draft Number LB Lockbox TN Transaction Reference Number	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

Segment: **DTM** Date/Time Reference
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 DTM03 or DTM06 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 097 Transaction Creation	M ID 3/3
	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format D6 Date Expressed in Format YYMMDD D8 Date Expressed in Format CCYYMMDD RD6 Range of Dates Expressed in Format YYMMDD-YYMMDD RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD A range of dates expressed in the format CCYYMMDD-CCYYMMDD where CCYY is the numerical expression of the century CC and year YY, MM is the numerical expression of the month within the year, and DD is the numerical expression of the day within the year; the first occurrence of CCYYMMDD is the beginning date and the second occurrence is the ending date	X ID 2/3
	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

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.
 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		AG Agent/Agency	
		PE Payee	
		PR Payer	
	N102	93 Name	X AN 1/60
		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 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		24 Employer's Identification Number	
		91 Assigned by Seller or Seller's Agent	
		92 Assigned by Buyer or Buyer's Agent	
	N104	67 Identification Code	X AN 2/20
		Code identifying a party or other code	

Segment: N2 Additional Name Information
Position: 080
Loop: N1 Optional
Level: Heading:
Usage: Optional
Max Use: >1
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N201	93	Name Free-form name	M AN 1/60
	N202	93	Name Free-form name	O AN 1/60

Segment: N3 Address Information
Position: 090
Loop: N1 Optional
Level: Heading:
Usage: Optional
Max Use: >1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 100
Loop: N1 Optional
Level: Heading:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

Segment: **PER Administrative Communications Contact**
Position: 120
Loop: N1 Optional
Level: Heading:
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named AN Attention-to Party Party to whose attention information is sent via U.S. Post Office - U.S. Mail To be used when the financial institution mails the remittance information. IC Information Contact	M ID 2/2
	PER02	93	Name Free-form name	O AN 1/60
	PER03	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER04	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER05	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER06	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER07	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER08	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
ENT01	554	Assigned Number	O N0 1/6

Number assigned for differentiation within a transaction set

Segment: **NM1 Individual or Organizational Name**
Position: 020
Loop: NM1 Optional
Level: Detail:
Usage: Optional
Max Use: 1
Purpose: To supply the full name of an individual or organizational entity
Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.
2 If NM111 is present, then NM110 is required.
Semantic Notes: 1 NM102 qualifies NM103.
Comments: 1 NM110 and NM111 further define the type of entity in NM101.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual LW Customer PE Payee PR Payer	M ID 2/3
Must Use	NM102	1065	Entity Type Qualifier Code qualifying the type of entity 1 Person 2 Non-Person Entity 3 Unknown	M ID 1/1
	NM103	1035	Name Last or Organization Name Individual last name or organizational name UIG Note: When the sender of the transaction set cannot parse the name, the entire name will be sent in NM103. Special characters should not be used, i.e. punctuation.	O AN 1/35
	NM104	1036	Name First Individual first name	O AN 1/25
	NM105	1037	Name Middle Individual middle name or initial	O AN 1/25
	NM106	1038	Name Prefix Prefix to individual name	O AN 1/10
	NM107	1039	Name Suffix Suffix to individual name	O AN 1/10
	NM108	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) UIG Note: Required if header N101 = AG 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix 24 Employer's Identification Number	X ID 1/2

91 Assigned by Seller or Seller's Agent

An identifier assigned by the payee.

92 Assigned by Buyer or Buyer's Agent

An identifier assigned by the payer.

NM109

67

Identification Code

X

AN 2/20

Code identifying a party or other code

Segment: N2 Additional Name Information
Position: 030
Loop: NM1 Optional
Level: Detail:
Usage: Optional
Max Use: >1
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name Free-form name	M AN 1/60
	N202	93	Name Free-form name	O AN 1/60

Segment: N3 Address Information
Position: 040
Loop: NM1 Optional
Level: Detail:
Usage: Optional
Max Use: >1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 050
Loop: NM1 Optional
Level: Detail:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

Segment: **PER Administrative Communications Contact**
Position: 070
Loop: NM1 Optional
Level: Detail:
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

Must Use	Ref. Des.	Data Element	Name	Attributes
	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named IC Information Contact	M ID 2/2
	PER02	93	Name Free-form name	O AN 1/60
	PER03	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER04	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER05	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER06	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER07	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER08	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80

Segment: **ADX** Adjustment

Position: 080

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

Syntax Notes: 1 If either ADX03 or ADX04 is present, then the other is required.

Semantic Notes: 1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.

2 ADX02 specifies the reason for claiming the adjustment.

3 ADX03 and ADX04 specify the identification of the adjustment.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ADX01	782	Monetary Amount Monetary amount	M R 1/15
Must Use	ADX02	426	Adjustment Reason Code Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment UIG Note: Use any available code except ZZ Refer to 003070 Data Element Dictionary for acceptable code values.	M ID 2/2
	ADX03	128	Reference Identification Qualifier Code qualifying the Reference Identification UIG Note: Use any available code except ZZ Refer to 003070 Data Element Dictionary for acceptable code values.	X ID 2/3
	ADX04	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **PER Administrative Communications Contact**
Position: 100
Loop: ADX Optional
Level: Detail:
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named IC Information Contact	M ID 2/2
	PER02	93	Name Free-form name	O AN 1/60
	PER03	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER04	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER05	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER06	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER07	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER08	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80

Segment: **DTM** Date/Time Reference
Position: 105
Loop: ADX Optional
Level: Detail:
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM06 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 733 Date of Last Payment Received	M ID 3/3
	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format D6 Date Expressed in Format YYMMDD D8 Date Expressed in Format CCYYMMDD	X ID 2/3
	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

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:	<ol style="list-style-type: none"> 1 If either RMR01 or RMR02 is present, then the other is required. 2 If either RMR07 or RMR08 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 If RMR03 is present, it specifies how the cash is to be applied. 2 RMR04 is the amount paid. 3 RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items. 4 RMR06 is the amount of discount taken. 5 RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.
Comments:	<ol style="list-style-type: none"> 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.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
RMR01	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
		12 Billing Account Account number under which billing is rendered Utility-assigned account number for end use customer.	
		IL Internal Order Number	
		IV Seller's Invoice Number	
		OI Original Invoice Number	
		SI Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment	
RMR02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
RMR03	482	Payment Action Code Code specifying the accounts receivable open item(s), if any, to be included in the cash application. UIG Note: The following code values have been removed from the standards:	O ID 2/2
		AE (Amount paid exclusive of Discounts and Adjustments)	
		AI (Amount paid inclusive of Discounts and Adjustments)	
		EE (Evaluated receipts exclusive of Discounts and Adjustments)	
		EI (Evaluated receipts inclusive of Discounts and Adjustments)	
		PE (Partial payment exclusive of Discounts and Adjustments)	
		AJ Adjustment	
		ER Evaluated Receipts Settlement	
		FL Final	
		NS Not Specified (Unknown as to Type of Payment)	

PA	Payment in Advance
PI	Pay Item
PO	Payment on Account
PP	Partial Payment

RMR04	782	Monetary Amount	O	R 1/15
		Monetary amount		
RMR05	782	Monetary Amount	O	R 1/15
		Monetary amount		
RMR06	782	Monetary Amount	O	R 1/15
		Monetary amount		
RMR07	426	Adjustment Reason Code	X	ID 2/2
		Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment		
		Refer to 003070 Data Element Dictionary for acceptable code values.		
RMR08	782	Monetary Amount	X	R 1/15
		Monetary amount		

Segment: **REF** Reference Identification
Position: 170
Loop: RMR Optional
Level: Detail:
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification LB Lockbox PO Purchase Order Number SH Sender Defined Clause VV Voucher	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

Segment: **DTM** Date/Time Reference
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 DTM03 or DTM06 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	M ID 3/3
			003 Invoice	
			011 Shipped	
			035 Delivered	
			173 Week Ending	
			174 Month Ending	
			193 Period Start	
			194 Period End	
			214 Date of Repair/Service	
	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format	X ID 2/3
			D6 Date Expressed in Format YYMMDD	
			D8 Date Expressed in Format CCYYMMDD	
			RD6 Range of Dates Expressed in Format YYMMDD-YYMMDD	
			RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD A range of dates expressed in the format CCYYMMDD-CCYYMMDD where CCYY is the numerical expression of the century CC and year YY, MM is the numerical expression of the month within the year, and DD is the numerical expression of the day within the year; the first occurrence of CCYYMMDD is the beginning date and the second occurrence is the ending date	
	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

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
Syntax Notes: 1 If either ADX03 or ADX04 is present, then the other is required.
Semantic Notes: 1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
2 ADX02 specifies the reason for claiming the adjustment.
3 ADX03 and ADX04 specify the identification of the adjustment.
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ADX01	782	Monetary Amount Monetary amount	M R 1/15
Must Use	ADX02	426	Adjustment Reason Code Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment UIG Note: Use any available code except ZZ Refer to 003070 Data Element Dictionary for acceptable code values.	M ID 2/2

Segment: **PER Administrative Communications Contact**
Position: 230
Loop: ADX Optional
Level: Detail:
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named IC Information Contact	M ID 2/2
	PER02	93	Name Free-form name	O AN 1/60
	PER03	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER04	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER05	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER06	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80
	PER07	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER08	364	Communication Number Complete communications number including country or area code when applicable	X AN 1/80

Segment: **REF** Reference Identification
Position: 240
Loop: REF Optional
Level: Detail:
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification PO Purchase Order Number SH Sender Defined Clause VV Voucher	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
Must Use	SE02	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