# 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:**

Must Use	Pos. <u>No.</u> 010	Seg. <u>ID</u> ST	Name Transaction Set Header	Req. Des. M	Max.Use	Loop Repeat	Notes and Comments
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	О	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:**

Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	_	LOOP ID - ENT			>1	<u> </u>
010	ENT	Entity	О	1		n1, c4
		LOOP ID - NM1			>1	
020	NM1	Individual or Organizational Name	О	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	О	1		сб
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	О	1		c7
170	REF	Reference Identification	O	>1		
180	DTM	Date/Time Reference	O	>1		

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

### **Summary:**

	Pos.	Seg.		Req.	Loop	Notes and	
	No.	ID	<u>Name</u>	Des.	Max.Use	Repeat	Comments
Must Use	010	SF	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:** 

Must Use	Ref. Des. ST01	Data Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set	Att:	ributes ID 3/3
			Payment Order/Remittance Advice		
Must Use	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the functional group assigned by the originator for a transaction		AN 4/9 ction set

Segment: BPR Beginning Segment for Payment Order/Remittance Advice

**Position:** 020

Loop:

Level: Heading: Usage: Mandatory

Max Use:

**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.

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.

	Ref.	Data	2	0.1.0 × 0.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1		
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
Must Use	BPR01	305	Transaction Hand	ling Code	$\mathbf{M}$	ID 1/2
			Code designating th	e action to be taken by all parties		
			C	Payment Accompanies Remittance Ac	lvice	
			D	Make Payment Only		
			I	Remittance Information Only		
			X	Handling Party's Option to Split Paym Remittance	ent ai	nd
Must Use	BPR02	782	Monetary Amount Monetary amount		M	R 1/15
Must Use	BPR03	478	Credit/Debit Flag	Code	$\mathbf{M}$	ID 1/1
			Code indicating who	ether amount is a credit or debit		
			C	Credit		
			D	Debit		
Must Use	BPR04	591	Payment Method (Code identifying the	Code e method for the movement of payment	<b>M</b> instru	ID 3/3 actions
			ACH	Automated Clearing House (ACH)		
			CHK	Check		
			FEW	Federal Reserve Funds/Wire Transfer	- Rep	etitive

		EW/T	Endand Deserve Evade/Wine Transfer N	
		FWT	Federal Reserve Funds/Wire Transfer - N	onrepeutive
		NON	Non-Payment Data	
		PBD	Draft ACH Passaged	
DDD05	013	REV	ACH Reversal	ID 1/10
BPR05	812	Payment Format		ID 1/10
			he payment format to be used	
		Recommended by		(A CII)
		CCD	Cash Concentration/Disbursement (CCD)	` ′
		CCP	Cash Concentration/Disbursement plus A (CCD+) (ACH)	addenda
		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 A (PPD+) (ACH)	ddenda
		PRD	Preauthorized Draft	
BPR06	506	(DFI) ID Number	r Qualifier X	ID 2/2
		Code identifying to Institution (DFI)	he type of identification number of Deposito	ry Financial
		01	ABA Transit Routing Number Including (9 digits)	Check Digits
		02	Swift Identification (8 or 11 characters)	
		03	CHIPS (3 or 4 digits)	
		04	Canadian Bank Branch and Institution Nu	ımber
BPR07	507	(DFI) Identificati	on Number X	AN 3/12
		Depository Finance	cial Institution (DFI) identification number	
		Depository Finance Payer's financial in		
BPR08	569		nstitution	D ID 1/3
BPR08	569	Payer's financial in	nstitution  Qualifier  to type of account	D ID 1/3
BPR08	569	Payer's financial in Account Number	nstitution C	D ID 1/3
BPR08	569	Payer's financial in Account Number Code indicating the	nstitution  Qualifier  to type of account	D ID 1/3
BPR08	569 508	Payer's financial in Account Number Code indicating th 01 DA Account Number	nstitution  Qualifier  te type of account  Time Deposit  Demand Deposit	
		Payer's financial in Account Number Code indicating th 01 DA Account Number Account number a	nstitution  Qualifier  te type of account  Time Deposit  Demand Deposit  Assigned	
BPR09	508	Payer's financial in Account Number Code indicating th 01 DA Account Number Account number a Payer's account nu	nstitution  Qualifier  te type of account  Time Deposit  Demand Deposit  Sussigned  Imber	AN 1/35
		Payer's financial in Account Number Code indicating th 01 DA Account Number Account number a Payer's account num Originating Com	nstitution  Qualifier  te type of account  Time Deposit  Demand Deposit  Aussigned  Imber  pany Identifier  Coulomb Count  Count Count	AN 1/35 O AN 10/10
BPR09	508	Payer's financial in Account Number Code indicating th 01 DA Account Number Account number a Payer's account nu Originating Com A unique identifie instructions. The f designation (ICD) be an IRS employe system (DUNS), o	nstitution  Qualifier  te type of account  Time Deposit  Demand Deposit  assigned  amber  pany Identifier  r designating the company initiating the function followed by the nine-digit identification nurer identification number (EIN), data universal or a user assigned number; the ICD for an EII  Total Company Identification number (EIN), data universal or a user assigned number; the ICD for an EII  Total Company Identification number (EIN), data universal or a user assigned number; the ICD for an EII  Total Company Identification number (EIN), data universal or a user assigned number; the ICD for an EII  Total Company Identification number (EIN), data universal or a user assigned number; the ICD for an EII  Total Company Identification number (EIN), data universal or a user assigned number; the ICD for an EII  Total Company Identification number (EIN), data universal or a user assigned number; the ICD for an EII	AN 1/35  AN 10/10  ds transfer  n code  mber which may al numbering
BPR09 BPR10	508 509	Payer's financial in Account Number Code indicating th 01 DA Account Number Account number a Payer's account nu Originating Com A unique identifie instructions. The f designation (ICD) be an IRS employe system (DUNS), o 3, user assigned nu	nstitution  Qualifier  te type of account  Time Deposit  Demand Deposit  assigned  mber  pany Identifier  r designating the company initiating the functions followed by the nine-digit identification nurer identification number (EIN), data universal or a user assigned number; the ICD for an EID number is 9	AN 1/35  AN 10/10  ds transfer  n code  mber which may al numbering  N is 1, DUNS is
BPR09	508	Payer's financial in Account Number Code indicating th 01 DA Account Number Account number a Payer's account nu Originating Com A unique identifice instructions. The financial designation (ICD) be an IRS employed system (DUNS), of 3, user assigned nu Originating Com	re type of account Time Deposit Demand Deposit Time Deposit Demand Deposit Time Dep	AN 1/35  AN 10/10  ds transfer  n code  mber which may al numbering  N is 1, DUNS is  AN 9/9
BPR09 BPR10	508 509	Payer's financial in Account Number Code indicating the 01 DA Account Number Account number a Payer's account num Originating Com A unique identifie instructions. The financial designation (ICD) be an IRS employed system (DUNS), of 3, user assigned num Originating Com A code defined be depository financial	re type of account Time Deposit Demand Deposit Tassigned Tassigned Tassigned Tassigned Tassignating the company initiating the function followed by the nine-digit identification nurer identification number (EIN), data universal or a user assigned number; the ICD for an EID tumber is 9  Tassigned	AN 1/35  AN 10/10  As transfer a code an
BPR09 BPR10 BPR11	508 509 510	Payer's financial in Account Number Code indicating the 01 DA Account Number Account number a Payer's account num Originating Com A unique identifie instructions. The f designation (ICD) be an IRS employe system (DUNS), o 3, user assigned m Originating Com A code defined be depository financic initiating the trans	re type of account Time Deposit Demand Deposit Time Deposit Demand Deposit Time Dep	AN 1/35  AN 10/10  ds transfer  n code  mber which may  al numbering  N is 1, DUNS is  AN 9/9  nating  the company
BPR09 BPR10	508 509	Payer's financial in Account Number Code indicating the 01 DA Account Number Account number a Payer's account nu Originating Com A unique identifie instructions. The f designation (ICD) be an IRS employe system (DUNS), o 3, user assigned nu Originating Com A code defined be depository financia initiating the trans (DFI) ID Number	retuition  P Qualifier  Retupe of account Time Deposit Demand Deposit  Assigned Imber  Repany Identifier  To designating the company initiating the functions followed by the nine-digit identification nurer identification number (EIN), data universal or a user assigned number; the ICD for an EID umber is 9  Pany Supplemental Code  To tween the originating company and the original institution (ODFI) that uniquely identifies for instructions  To Qualifier  To Company Amount of Code (Code)  To	AN 1/35  AN 10/10  ds transfer in code inber which may all numbering in is 1, DUNS is  AN 9/9  nating the company  AD 2/2
BPR09 BPR10 BPR11	508 509 510	Payer's financial in Account Number Code indicating the 01 DA Account Number Account number a Payer's account nu Originating Com A unique identifie instructions. The f designation (ICD) be an IRS employe system (DUNS), o 3, user assigned nu Originating Com A code defined be depository financia initiating the trans (DFI) ID Number	re type of account Time Deposit Demand Deposit Time Deposit Demand Deposit  Assigned To designating the company initiating the functions of the company initiating the function followed by the nine-digit identification number identification number (EIN), data universation a user assigned number; the ICD for an EID tumber is 9  pany Supplemental Code To tween the originating company and the original institution (ODFI) that uniquely identifies for instructions To Qualifier  To Qualifier  To COMPANY ANSI identification number of Depositor of Deposit	AN 1/35  AN 10/10  ds transfer in code inber which may all numbering in is 1, DUNS is  AN 9/9  nating the company  ID 2/2  ory Financial
BPR09 BPR10 BPR11	508 509 510	Payer's financial in Account Number Code indicating th 01 DA Account Number Account number a Payer's account nu Originating Com A unique identifie instructions. The f designation (ICD) be an IRS employe system (DUNS), o 3, user assigned m Originating Com A code defined be depository financi initiating the trans (DFI) ID Number Code identifying t Institution (DFI)	re type of account Time Deposit Demand Deposit  Assigned Imber Transit Routing Number Including (9 digits)  Time Deposit Time Deposit  Assigned Time Deposit De	AN 1/35  AN 10/10  ds transfer in code inber which may all numbering in is 1, DUNS is  AN 9/9  nating the company  ID 2/2  ory Financial
BPR09 BPR10 BPR11	508 509 510	Payer's financial in Account Number Code indicating th 01 DA Account Number Account number a Payer's account nu Originating Com A unique identifie instructions. The f designation (ICD) be an IRS employe system (DUNS), o 3, user assigned m Originating Com A code defined be depository financi initiating the trans (DFI) ID Number Code identifying t Institution (DFI)	re type of account Time Deposit Demand Deposit  Assigned Imber Transit Character is one-digit ANSI identification followed by the nine-digit identification number derivation number (EIN), data universation a user assigned number; the ICD for an EID amber is 9  pany Supplemental Code Tween the originating company and the original institution (ODFI) that uniquely identifies fer instructions  To Qualifier  ABA Transit Routing Number Including	AN 1/35  AN 10/10  ds transfer in code inber which may all numbering in is 1, DUNS is  AN 9/9  nating the company  ID 2/2  ory Financial
BPR09 BPR10 BPR11	508 509 510	Payer's financial in Account Number Code indicating the 01 DA Account Number Account number a Payer's account num Originating Com A unique identifice instructions. The financial designation (ICD) be an IRS employed system (DUNS), of 3, user assigned num Originating Com A code defined be depository financial initiating the trans (DFI) ID Number Code identifying to Institution (DFI) 01	re type of account Time Deposit Demand Deposit  Assigned Imber Transit Routing Number Including (9 digits)  Time Deposit Time Deposit  Assigned Time Deposit De	AN 1/35  AN 10/10  ds transfer in code inber which may all numbering in is 1, DUNS is  AN 9/9  nating the company  ID 2/2  ory Financial

BPR13	507	(DFI) Identific	cation Number	X	AN 3/12
		Depository Fin	ancial Institution (DFI) identification num	ber	
		Payee's financi	al institution		
BPR14	569	Account Num	ber Qualifier	O	ID 1/3
		Code indicating	g the type of account		
		01	Time Deposit		
		DA	Demand Deposit		
		SG	Savings		
BPR15	508	Account Num	ber	X	AN 1/35
		Account number	er assigned		
		Payee's accoun	t number		
BPR16	373	Date		O	DT 6/6
		Date (YYMMI	OD)		
BPR17	1048	<b>Business Func</b>	tion Code	O	ID 1/3
		Code identifyir	ng the business reason for this payment		
		CON	Consumer Third Party Consolidated	Payme	nt
		TAX	Tax Payment		
		VEN	Vendor Payment		
BPR18	506	(DFI) ID Num	ber Qualifier	X	ID 2/2
		Institution (DF	,	•	
DDD10	<b>505</b>		0 Data Element Dictionary for acceptable		
BPR19	507	, ,	cation Number	X	AN 3/12
DDD40	<b>5</b> (0		ancial Institution (DFI) identification num		ID 1/2
BPR20	569	Account Num		O	ID 1/3
		•	g the type of account		1
DDD41	<b>500</b>		O Data Element Dictionary for acceptable of		
BPR21	508	Account Num	·· · ·	X	AN 1/35
		Account number	er assigned		

TRN Trace **Segment:** 

**Position:** 

Loop:

Level: Heading: Usage: Optional Max Use:

**Purpose:** 

To uniquely identify a transaction to an application

**Syntax Notes:** 

**Semantic Notes:** TRN02 provides unique identification for the transaction.

TRN03 identifies an organization. 2

TRN04 identifies a further subdivision within the organization.

**Comments:** 

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

Must Use	Ref. Des. TRN01	Data Element 481	Name Trace Type Code Code identifying which	th transaction is being referenced	Attr M	ributes ID 1/2
			1 (	Current Transaction Trace Numbers		
			2 F	Referenced Transaction Trace Number	S	
Must Use	TRN02	127		t <b>ion</b> n as defined for a particular Transactio ence Identification Qualifier	M on Set	<b>AN 1/30</b> or as
	TRN03	509	instructions. The first designation (ICD) foll be an IRS employer ic system (DUNS), or a 3, user assigned numb UIG Note: UIG recor	signating the company initiating the fucharacter is one-digit ANSI identification owed by the nine-digit identification relentification number (EIN), data universer assigned number; the ICD for an interest of t	tion c numbersal n EIN i uniqu	ode er which may numbering s 1, DUNS is

CUR Currency **Segment:** 

**Position:** 

Loop:

Level: Heading: Usage: Optional Max Use: 1

**Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction

**Syntax Notes:** If CUR08 is present, then CUR07 is required.

- 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. If CUR15 is present, then CUR13 is required.
- 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:** See Figures Appendix for examples detailing the use of the CUR segment.

#### **Data Element Summary**

	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
<b>Must Use</b>	CUR01	98	<b>Entity Identifier C</b>	Code	M	ID 2/3
			Code identifying ar	n organizational entity, a physical location	on, pro	operty or an
			individual			
			PE	Payee		
			PR	Payer		
Must Use	CUR02	100	<b>Currency Code</b>		M	ID 3/3
			Code (Standard ISC	)) for country in whose currency the cha	arges a	are specified

ne (Standard ISO) for country in whose currency the charges are specified

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.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** Comments:

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

			Dutu	Element Summar y		
	Ref. Des.	Data <u>Element</u>	<u>Name</u>		Att	<u>ributes</u>
Must Use	REF01	128	Reference Ide	entification Qualifier	$\mathbf{M}$	ID 2/3
			Code qualifyi	ng the Reference Identification		
			CK	Check Number		
			DN	Draft Number		
			LB	Lockbox		
			TN	Transaction Reference Number		
	REF02	127	Reference Ide	entification	X	AN 1/30
				ormation as defined for a particular Transact he Reference Identification Qualifier	ion Set	or as
	REF03	352	Description		X	AN 1/80
			A free-form d	escription to clarify the related data element	s and tl	neir content

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**

	Ref. Des.	Data Element	Name	,	Attı	ributes
Must Use	DTM01	374	Date/Time Qualific	ap	M	ID 3/3
Widst Osc	DIMOI	374	_	be of date or time, or both date and time	171	10 5/5
			097	Transaction Creation		
	<b>DTM06</b>	1250	Date Time Period	Format Qualifier	$\mathbf{X}$	ID 2/3
			Code indicating the	date format, time format, or date and tin	ne for	rmat
			D6	Date Expressed in Format YYMMDD		
			D8	Date Expressed in Format CCYYMMI	DD	
			RD6	Range of Dates Expressed in Format Y YYMMDD	YMN	MDD-
			RD8	Range of Dates Expressed in Format C CCYYMMDD	CYY	MMDD-
				A range of dates expressed in the form	at	
				CCYYMMDD-CCYYMMDD where C		
				numerical expression of the century CC		•
				MM is the numerical expression of the		
				year, and DD is the numerical expressi within the year; the first occurrence of		
				the beginning date and the second occur		
				ending date		
	<b>DTM07</b>	1251	<b>Date Time Period</b>		$\mathbf{X}$	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

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.

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.	Data	2 2	, , , , , , , , , , , , , , , , , , ,		
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
Must Use	N101	98	<b>Entity Identifier Co</b>			ID 2/3
				organizational entity, a physical locatio	n, pro	operty or an
			individual			
			AG	Agent/Agency		
				UIG Note: Used for multiple payee ac		
				or outbound). Used to identify the pay	ment	agent for
			PE	control or audit purposes. Payee		
			PR	•		
	N14.00	0.2		Payer	<b>T</b> 7	A 3.1 4 / CO
	N102	93	Name		X	AN 1/60
			Free-form name			
	N103	66	Identification Code	e Qualifier	X	ID 1/2
			Code designating the Code (67)	e system/method of code structure used	for I	dentification
			1	D-U-N-S Number, Dun & Bradstreet		
			9	D-U-N-S+4, D-U-N-S Number with F	our C	Character
				Suffix		
			24	Employer's Identification Number		
			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.		
	N104	67	<b>Identification Code</b>	2	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:

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

Segment: N3 Address Information

**Position:** 090

Loop: N1 Optional

Level: Heading: Usage: Optional ax Use: >1

Max Use: Purpose:

To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

	Ref. Des.	Data <u>Element</u>	<u>Name</u>	Att	<u>ributes</u>
Must Use	N301	166	Address Information Address information	M	AN 1/55
	N302	166	<b>Address Information</b>	0	AN 1/55
			Address information		

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 partySyntax 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.

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

 ${f PER}$  Administrative Communications Contact **Segment:** 

**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:** If either PER03 or PER04 is present, then the other is required.

If either PER05 or PER06 is present, then the other is required.

If either PER07 or PER08 is present, then the other is required.

**Semantic Notes: Comments:** 

			Data Ele	ment Summary		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>			<u>ributes</u>
Must Use	PER01	366	Contact Function		M	ID 2/2
				the major duty or responsibility of the per	son o	r group named
			AN	Attention-to Party		
				Party to whose attention information i	s sent	via U.S.
				Post Office - U.S. Mail		. 11
				To be used when the financial institution remittance information.	on m	alls the
			IC	Information Contact		
	PER02	93	Name	information Contact	O	AN 1/60
	I LIKUZ	70	Free-form name		v	1111 1/00
	PER03	365		Number Qualifier	X	ID 2/2
	I EKUS	303		the type of communication number	Λ	ID 2/2
				• •		
			EM	Electronic Mail		
			FX	Facsimile		
			TE	Telephone		
	PER04	364	Communication		X	AN 1/80
			-	nications number including country or are	ea cod	le when
	PER05	365	applicable	Number Qualifier	X	ID 2/2
	I EKUS	303		•	Λ	11) 2/2
				the type of communication number		
			EM	Electronic Mail		
			FX	Facsimile		
			TE	Telephone		
	PER06	364	Communication		X	AN 1/80
				nications number including country or are	ea cod	le when
	PER07	365	applicable	Number Qualifier	X	ID 2/2
	PEKU/	305		_	Λ	ID 2/2
				the type of communication number		
			EM	Electronic Mail		
			FX	Facsimile		
			TE	Telephone		
	PER08	364	Communication	Number	X	AN 1/80
			Complete commu	nications number including country or are	ea cod	le when

applicable

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

Number assigned for differentiation within a transaction set

 ${\bf Segment:} \quad NM1 \ \ {\bf Individual \ or \ Organizational \ Name}$ 

**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 Ele	ment Summary		
	Ref.	Data				
3.5 . 77	Des.	<u>Element</u>	Name Name			<u>ributes</u>
Must Use	NM101	98	<b>Entity Identifier</b>		M	ID 2/3
				an organizational entity, a physical location	on, pro	operty or an
			individual LW	Customer		
			PE	Payee		
			PR	Payer		
Must Use	NM102	1065	Entity Type Qua	-	M	ID 1/1
Must Use	11111102	1005	Code qualifying t		IVI	ID 1/1
			1	Person		
			1			-1
				The entity name is segmented into distransmitted via NM103, NM104, NM		
				NM107.	105, 1	NIVITOO allu
			2	Non-Person Entity		
				The entity name is not segmented and	will l	ne
				transmitted in NM103 only.		
			3	Unknown		
				The entity name is not segmented and	will l	be
				transmitted in NM103 only.		
	NM103	1035	Name Last or O	rganization Name	O	AN 1/35
			Individual last name or organizational name			
			UIG Note: When the sender of the transaction set cannot parse the name, the			
			entire name will b	be sent in NM103.		
			C			
	NM104	1036	Name First	s should not be used, i.e. punctuation.	O	AN 1/25
	14111104	1030	Individual first na	ama.	U	AN 1/25
	NIN#105	1027		une	•	A NI 1/25
	NM105	1037	Name Middle		О	AN 1/25
	NIN #10 C	1020	Individual middle	name or imital	•	A \$1.4 /4 O
	NM106	1038	Name Prefix		O	AN 1/10
			Prefix to individu	al name	_	
	NM107	1039	Name Suffix		O	AN 1/10
			Suffix to individu			
	NM108	66	<b>Identification Co</b>	_	X	ID 1/2
				the system/method of code structure used	l for I	dentification
			Code (67)	and if hander N101 AC		
				ired if header N101 = AG		
			1	D-U-N-S Number, Dun & Bradstreet		71
			9	D-U-N-S+4, D-U-N-S Number with I Suffix	our C	naracter
			24	Employer's Identification Number		
			<b>-</b> .	projet a racinitention runnoct		

111.2207	٠,	Code identifying a n			121 . 2/20	
NM109	67	Identification Code		X	AN 2/20	
			An identifier assigned by the payer.			
		92	Assigned by Buyer or Buyer's Agent			
			An identifier assigned by the payee.			
		91	Assigned by Seller or Seller's Agent			

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:

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

Segment: N3 Address Information

**Position:** 040

Loop: NM1 Optional

Level: Detail:
Usage: Optional
Max Use: >1
Purpose: To specif

**Purpose:** To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

	Ref. Des.	Data <u>Element</u>	<u>Name</u>	Att	<u>ributes</u>
Must Use	N301	166	Address Information Address information	M	AN 1/55
	N302	166	<b>Address Information</b>	0	AN 1/55
			Address information		

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.

Ref.	Data			
Des.	<b>Element</b>	<u>Name</u>	Att	<u>ributes</u>
N401	19	City Name	O	AN 2/30
		Free-form text for city name		
N402	156	State or Province Code	O	ID 2/2
		Code (Standard State/Province) as defined by appropriate go	overn	ment agency
N403	116	Postal Code	$\mathbf{O}$	ID 3/15
		Code defining international postal zone code excluding pun (zip code for United States)	ctuati	on and blanks
N404	26	Country Code	O	<b>ID 2/3</b>
		Code identifying the country		

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:

	<b></b>	<b>.</b>	Data	Element Summary		
	Ref.	Data	Nama		A 44	wihastaa
Must Use	<u>Des.</u> PER01	Element 366	Name Contact Fund	ation Cada	Au M	<u>ributes</u> ID 2/2
Must Use	FERUI	300		ing the major duty or responsibility of the po		
			IC	Information Contact	croon o	r group numeu
	PER02	93	Name	information Contact	O	AN 1/60
	I EKU2	73	Free-form nar	ma	U	AN 1/00
	PER03	365			X	ID 2/2
	PERUS	305		tion Number Qualifier	Λ	ID 2/2
			=	ing the type of communication number		
			EM	Electronic Mail		
			FX	Facsimile		
			TE	Telephone		
	PER04	364	Communicat		X	AN 1/80
			Complete con applicable	nmunications number including country or a	irea coo	le when
	PER05	365	Communicat	tion Number Qualifier	X	ID 2/2
			Code identify	ing the type of communication number		
			EM	Electronic Mail		
			FX	Facsimile		
			TE	Telephone		
	PER06	364	Communicat	tion Number	X	AN 1/80
			Complete con applicable	nmunications number including country or a	area coo	le when
	PER07	365	Communicat	tion Number Qualifier	X	ID 2/2
			Code identify	ing the type of communication number		
			EM	Electronic Mail		
			FX	Facsimile		
			TE	Telephone		
	PER08	364	Communicat	tion Number	X	AN 1/80
			Complete con applicable	nmunications number including country or a	area coo	le when

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: Semantic Notes:

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

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.

ADX03 and ADX04 specify the identification of the adjustment.

#### **Comments:**

	Ref.	Data	Name	<b>A</b> 44				
Manat IIaa	Des.	Element 792	Name Manatary Amount		ributes			
Must Use	ADX01	782	Monetary Amount Monetary amount	M	R 1/15			
Must Use	ADX02	426	Adjustment Reason Code M ID 2/Code indicating reason for debit or credit memo or adjustment to invoice or credit memo, or payment					
			UIG Note: Use any available code except ZZ					
			Refer to 003070 Data Element Dictionary for acceptable co	de va	lues.			
	ADX03	128	Reference Identification Qualifier		ID 2/3			
			Code qualifying the Reference Identification					
			UIG Note: Use any available code except ZZ					
			Refer to 003070 Data Element Dictionary for acceptable co	de va	lues.			
	ADX04	127	127 Reference Identification		AN 1/30			
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

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.

If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:** Comments:

			Data	Element Summary			
Must Use	Ref. <u>Des.</u> PER01	Data Element 366	Name Contact Fun	action Code	Att M	ributes ID 2/2	
				Code identifying the major duty or responsibility of the pe			
			IC	Information Contact			
	PER02	93	Name		O	AN 1/60	
			Free-form na	ime			
	PER03	365	Communica	tion Number Qualifier	X	ID 2/2	
				Code identifying the type of communication number			
			EM	Electronic Mail			
			FX	Facsimile			
			TE	Telephone			
	PER04	364	Communica	Communication Number		AN 1/80	
			Complete con applicable	Complete communications number including country or a applicable			
	PER05	365	Communication Number Qualifier		X	ID 2/2	
			Code identify	ying the type of communication number			
			EM	Electronic Mail			
			FX	Facsimile			
			TE	Telephone			
	PER06	364	Communica	tion Number	X	AN 1/80	
			Complete con applicable	mmunications number including country or ar	ea coc	le when	
	PER07	365	Communica	tion Number Qualifier	$\mathbf{X}$	ID 2/2	
			Code identify	ying the type of communication number			
			EM	Electronic Mail			
			FX	Facsimile			
			TE	Telephone			
	PER08	364	Communica	tion Number	X	AN 1/80	
			Complete con applicable	mmunications number including country or ar	ea cod	le when	

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**

	Ref.	Data Element	<u>Name</u>		Attı	ributes		
Must Use	DTM01	374	Date/Time Qualific		M	ID $3/3$		
			Code specifying typ	be of date or time, or both date and time				
			733	Date of Last Payment Received				
	<b>DTM06</b>	1250	Date Time Period Format Qualifier			ID 2/3		
			Code indicating the	Code indicating the date format, time format, or date and time format				
			D6	Date Expressed in Format YYMMDD				
			D8	Date Expressed in Format CCYYMMI	DD			
	<b>DTM07</b>	1251	<b>Date Time Period</b>		X	AN 1/35		
			Expression of a date	e, a time, or range of dates, times or date	s and	times		

March 23, 1998

Segment:  ${f RMR}$  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 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:** 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:** 

- 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.

Ref. <u>Des.</u>	Data Element	Name	Attributes
RMR01	128		ntification Qualifier X ID 2/3
		Code qualifying	g the Reference Identification
		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 Idea	ntification X AN 1/30
		Reference infor	rmation as defined for a particular Transaction Set or as
			e Reference Identification Qualifier
RMR03	482		e Reference Identification Qualifier
RMR03	482	specified by the <b>Payment Actio</b> Code specifying	e Reference Identification Qualifier  on Code  O ID 2/2  g the accounts receivable open item(s), if any, to be included in
RMR03	482	Payment Action Code specifying the cash application	e Reference Identification Qualifier  on Code  O ID 2/2  g the accounts receivable open item(s), if any, to be included in
RMR03	482	Payment Action Code specifying the cash application UIG Note: The	e Reference Identification Qualifier on Code O ID 2/2 g the accounts receivable open item(s), if any, to be included in ation. e following code values have been removed from the standards:
RMR03	482	Payment Action Code specifying the cash applicate UIG Note: The AE (Amount page 1)	e Reference Identification Qualifier on Code O ID 2/2 g the accounts receivable open item(s), if any, to be included in ation. e following code values have been removed from the standards: aid exclusive of Discounts and Adjustments)
RMR03	482	Payment Action Code specifying the cash applicate UIG Note: The AE (Amount part AI (Amount par	e Reference Identification Qualifier on Code  O ID 2/2 g the accounts receivable open item(s), if any, to be included in ation. e following code values have been removed from the standards: aid exclusive of Discounts and Adjustments) id inclusive of Discounts and Adjustments)
RMR03	482	Payment Action Code specifying the cash applicate UIG Note: The AE (Amount particular AI (Amount particular (Amount particular (Evaluated))	e Reference Identification Qualifier on Code  O ID 2/2 g the accounts receivable open item(s), if any, to be included in ation. e following code values have been removed from the standards: aid exclusive of Discounts and Adjustments) id inclusive of Discounts and Adjustments) receipts exclusive of Discounts and Adjustments)
RMR03	482	Payment Action Code specifying the cash application UIG Note: The AE (Amount particular (Amount particular (Evaluated EI (Evaluated response))	e Reference Identification Qualifier on Code O ID 2/2 g the accounts receivable open item(s), if any, to be included in ation. e following code values have been removed from the standards: aid exclusive of Discounts and Adjustments) id inclusive of Discounts and Adjustments) receipts exclusive of Discounts and Adjustments) receipts inclusive of Discounts and Adjustments)
RMR03	482	Payment Action Code specifying the cash application UIG Note: The AE (Amount particular (Amount particular (Evaluated EI (Evaluated response))	e Reference Identification Qualifier on Code  O ID 2/2 g the accounts receivable open item(s), if any, to be included in ation. e following code values have been removed from the standards: aid exclusive of Discounts and Adjustments) id inclusive of Discounts and Adjustments) receipts exclusive of Discounts and Adjustments)
RMR03	482	Payment Action Code specifying the cash application UIG Note: The AE (Amount pay AI (Amount pay EE (Evaluated EI (Evaluated reference)) PE (Partial pay)	e Reference Identification Qualifier  on Code  O ID 2/2  g the accounts receivable open item(s), if any, to be included in ation.  e following code values have been removed from the standards:  aid exclusive of Discounts and Adjustments)  id inclusive of Discounts and Adjustments)  receipts exclusive of Discounts and Adjustments)  receipts inclusive of Discounts and Adjustments)  ment exclusive of Discounts and Adjustments)  ment exclusive of Discounts and Adjustments)
RMR03	482	specified by the Payment Action Code specifying the cash applicate UIG Note: The AE (Amount payor) AI (Amount payor) EE (Evaluated EI (Evaluated reperse) PE (Partial payor) AJ	e Reference Identification Qualifier on Code O ID 2/2 g the accounts receivable open item(s), if any, to be included in ation. e following code values have been removed from the standards: aid exclusive of Discounts and Adjustments) id inclusive of Discounts and Adjustments) receipts exclusive of Discounts and Adjustments) receipts inclusive of Discounts and Adjustments) ment exclusive of Discounts and Adjustments) Majustment

		PA	Payment in Advance		
		PI	Pay Item		
		PO	Payment on Account		
		PP	Partial Payment		
RMR04	782	<b>Monetary Amount</b>		O	R 1/15
		Monetary amount			
RMR05	782	<b>Monetary Amount</b>		O	R 1/15
		Monetary amount			
RMR06	782	<b>Monetary Amount</b>		O	R 1/15
		Monetary amount			
RMR07	426	Adjustment Reason	n Code	$\mathbf{X}$	ID 2/2
		or credit memo, or p	son for debit or credit memo or adjustme payment ta Element Dictionary for acceptable coo		
RMR08	782	<b>Monetary Amount</b>		$\mathbf{X}$	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.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** Comments:

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

Must Use	Ref. <u>Des.</u> REF01	Data Element 128		entification Qualifier ng the Reference Identification	Att M	ributes ID 2/3
			LB	Lockbox		
			PO	Purchase Order Number		
			SH	Sender Defined Clause		
			VV	Voucher		
	REF02	127	Reference Ide	entification	$\mathbf{X}$	AN 1/30
				ormation as defined for a particular Transacti ne Reference Identification Qualifier	on Set	t or as
	REF03	352	Description		$\mathbf{X}$	AN 1/80
			A free-form de	escription to clarify the related data elements	and tl	heir content

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.

If either DTM06 or DTM07 is present, then the other is required.

**Semantic Notes:** Comments:

## **Data Element Summary**

			Data Elem	ent Summary		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>			<u>ributes</u>
Must Use	DTM01	374	Date/Time Qualific		M	ID $3/3$
				be of date or time, or both date and time		
			003	Invoice		
			011	Shipped		
			035	Delivered		
			173	Week Ending		
			174	Month Ending		
			193	Period Start		
			194	Period End		
			214	Date of Repair/Service		
	<b>DTM06</b>	1250	<b>Date Time Period</b>	Format Qualifier	$\mathbf{X}$	ID 2/3
			Code indicating the	rmat		
			D6	Date Expressed in Format YYMMDD		
			D8	Date Expressed in Format CCYYMMI	OD	
			RD6	Range of Dates Expressed in Format Y YYMMDD	'YMI	MDD-
			RD8	Range of Dates Expressed in Format C CCYYMMDD	CYY	MMDD-
				A range of dates expressed in the form CCYYMMDD-CCYYMMDD where 0		Y is the
				numerical expression of the century CO	$\mathbb{C}$ and	l year YY,
				MM is the numerical expression of the		
				year, and DD is the numerical expressi		
				within the year; the first occurrence of		
				the beginning date and the second occuending date	ureno	ce is the
	DTM07	1251	Date Time Period	chang date	X	AN 1/35
	211101	1401	Luce Inne I ellou		4.	111 1100

Expression of a date, a time, or range of dates, times or dates and times

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: Semantic Notes:

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

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.

ADX03 and ADX04 specify the identification of the adjustment.

#### **Comments:**

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

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:

	D 6	<b>D</b> 4	Data	Element Summary				
	Ref.	Data	Nama		A 44	mibutos		
Must Use	<u>Des.</u> PER01	Element 366	Name Contact Fund	ction Code	Au M	<u>ributes</u> ID 2/2		
Must Ose	1 EKU1	300		ing the major duty or responsibility of the p				
			IC	Information Contact	•15011 0	r group manieu		
	PER02	93	Name	imoniation contact	0	AN 1/60		
	I LINUZ	70	Free-form nar	ne	· ·	1111 1/00		
	PER03	365		ion Number Qualifier	X	ID 2/2		
	1 LICOS	303		21	110 2/2			
			EM	ing the type of communication number  Electronic Mail				
			FX	Facsimile				
			TE	Telephone				
	PER04	364		•	X	AN 1/80		
	1 LIXU4	304		Communication Number  Complete communications number including country or a applicable				
			applicable					
	PER05	365	* *	ion Number Qualifier	X	ID 2/2		
			Code identify	Code identifying the type of communication number				
			EM	Electronic Mail				
			FX	Facsimile				
			TE	Telephone				
	PER06	364	Communicat	ion Number	X	AN 1/80		
			Complete con applicable	nmunications number including country or	area coo	de when		
	PER07	365		ion Number Qualifier	X	ID 2/2		
			Code identify:	ing the type of communication number				
			EM	Electronic Mail				
			FX	Facsimile				
			TE	Telephone				
	PER08	364	Communicat	ion Number	X	AN 1/80		
			Complete con applicable	Complete communications number including country or area code when				

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.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** Comments:

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

### **Data Element Summary**

			Data	Element Summary			
	Ref. Des.	Data <u>Element</u>	<u>Name</u>		Att	<u>ributes</u>	
Must Use	REF01	128	Reference Ide	entification Qualifier	$\mathbf{M}$	ID 2/3	
			Code qualifying	Code qualifying the Reference Identification			
			PO	Purchase Order Number			
			SH	Sender Defined Clause			
			VV	Voucher			
	REF02	127	Reference Ide	entification	$\mathbf{X}$	AN 1/30	
				ormation as defined for a particular Transact he Reference Identification Qualifier	ion Set	or as	
	REF03	352	Description		X	AN 1/80	
			A free-form d	escription to clarify the related data elements	s and tl	heir content	

March 23, 1998

Segment:  $\mathbf{SE}$  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.

	Ref.	Data	N	<b>A</b> 44	
	Des.	<b>Element</b>	<u>Name</u>	Att	<u>ributes</u>
Must Use	SE01	96	Number of Included Segments	$\mathbf{M}$	N0 1/10
			Total number of segments included in a transaction set inclusegments	ıding	ST and SE
Must Use	SE02	329	Transaction Set Control Number	$\mathbf{M}$	AN 4/9
			Identifying control number that must be unique within the transactional group assigned by the originator for a transaction		ction set