820 Payment Order/Remittance Advice

FUNCTIONAL GROUP ID = RA

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.

> The 820 convention has been developed to provide for the implementation of electronic payments to vendors and suppliers for the purchse of materials & supplies or services. The 820 convention as presented below would be for the purpose of replacing check payments with electronic payments through the ACH while utilizing the 820 as a payment order and/or electronic remittance advice. As the usage of electronic payments expands, a more comprehensive convention for the 820 will be developed to provide for the processing of additional segments and data elements that can be utilized with electronic payments.

Header

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat
5	010	ST	Transaction Set Header	M	1	
6	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1	
10	030	NTE	Note/Special Instruction	O	>1	
11	035	TRN	Trace	O	1	
12	040	CUR	Currency	O	1	
15	050	REF	Reference Numbers	O	>1	
Not Used	060	DTM	Date/Time Reference	O	>1	
16	070	N1	Name	O	1	>1
Not Used	080	N2	Additional Name Information	O	>1	
18	090	N3	Address Information	O	>1	
19	100	N4	Geographic Location	O	1	
Not Used	110	REF	Reference Numbers	O	>1	
20	120	PER	Administrative Communications Contact	O	>1	

Detail

			Name			
21	010	ENT	Entity	O	1	>1
23	020	N1	Name	O	1	>1
Not Used	030	N2	Additional Name Information	O	>1	
Not Used	040	N3	Address Information	O	>1	
Not Used	050	N4	Geographic Location	O	1	
Not Used	060	REF	Reference Numbers	O	>1	
Not Used	070	PER	Administrative Communications Contact	O	>1	
Not Used	080	ADX	Adjustment	O	1	>1
Not Used	090	NTE	Note/Special Instruction	O	>1	
Not Used	100	PER	Administrative Communications Contact	O	>1	
25	105	DTM	Date/Time Reference	O	1	
Not Used	110	REF	Reference Numbers	O	1	>1
Not Used	120	DTM	Date/Time Reference	O	>1	
Not Used	130	IT1	Baseline Item Data (Invoice)	O	1	>1
Not Used	140	REF	Reference Numbers	O	1	>1
Not Used	141	DTM	Date/Time Reference	O	1	
Not Used	142	ITA	Allowance, Charge or Service	O	1	>1
Not Used	143	TXI	Tax Information	O	>1	
Not Used	144	SLN	Subline Item Detail	O	1	>1
Not Used	145	REF	Reference Numbers	O	1	>1
Not Used	146	DTM	Date/Time Reference	O	>1	
Not Used	147	ITA	Allowance, Charge or Service	O	1	>1
Not Used	148	TXI	Tax Information	O	>1	
26	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1	>1
Not Used	160	NTE	Note/Special Instruction	O	>1	
28	170	REF	Reference Numbers	O	>1	
29	180	DTM	Date/Time Reference	O	>1	
Not Used	190	IT1	Baseline Item Data (Invoice)	O	1	>1
Not Used	200	REF	Reference Numbers	O	1	>1
Not Used	201	DTM	Date/Time Reference	O	1	
Not Used	202	ITA	Allowance, Charge or Service	O	1	>1
Not Used	203	TXI	Tax Information	O	>1	
Not Used	204	SLN	Subline Item Detail	O	1	>1
Not Used	205	REF	Reference Numbers	O	1	>1

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Not Used	206 DTM	Date/Time Reference	O	>1	
Not Used	207 ITA	Allowance, Charge or Service	O	1>1	
Not Used	208 TXI	Tax Information	O	>1	
30	210 ADX	Adjustment	O	1	>1
Not Used	220 NTE	Note/Special Instruction	O	>1	
Not Used	230 PER	Administrative Communications Contact	O	>1	
Not Used	240 REF	Reference Numbers	O	1	>1
Not Used	250 DTM	Date/Time Reference	O	>1	
Not Used	260 IT1	Baseline Item Data (Invoice)	O	1	>1
Not Used	270 REF	Reference Numbers	O	1>1	
Not Used	271 DTM	Date/Time Reference	O	1	
Not Used	272 ITA	Allowance, Charge or Service	O	1>1	
Not Used	273 TXI	Tax Information	O	>1	
Not Used	274 SLN	Subline Item Detail	O	1>1	
Not Used	275 REF	Reference Numbers	O	1>1	
Not Used	276 DTM	Date/Time Reference	O	>1	
Not Used	277 ITA	Allowance, Charge or Service	O	1>1	
Not Used	278 TXI	Tax Information	O	>1	
Not Used	280 TXP	Tax Payment	O	1	>1
Not Used	285 TXI	Tax Information	O	>1	
31	290 LX	Assigned Number	O	1	>1
32	295 REF	Reference Numbers	O	>1	
33	300 TRN	Trace	O	>1	
34	305 NM1	Individual or Organizational Name	O	1	>1
35	310 REF	Reference Numbers	O	>1	
36	315 G53	Maintenance Type	O	1	
37	320 AIN	Income	O	1	>1
38	325 QTY	Quantity	O	>1	
39	330 DTP	Date or Time or Period	O	>1	
40	335 PEN	Pension Information	O	1	>1
41	340 AMT	Monetary Amount	O	>1	
42	345 DTP	Date or Time or Period	O	>1	
43	350 INV	Investment Vehicle Selection	O	1	>1
44	355 DTP	Date or Time or Period	O	>1	

Summary

45	010 SE	Transaction Set Trailer	M	1	

Segment: **ST**   Transaction Set Header

Level: Header

Loop: _____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Semantic: **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).

Notes: **Unless otherwise specified, the use of qualifier codes other than those codes recommended for a data element are strongly discouraged.**

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3
		Code uniquely identifying a Transaction Set.			
		820 X12.4 Payment Order/Remittance Advice			
ST02	329	**Transaction Set Control Number**	M	AN	4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Segment: **BPR**   Beginning Segment for Payment Order/Remittance Advice

Level: Header

Loop: _____

Usage: Mandatory

Max Use: 1

Purpose: (1) To indicate the beginning of a PaymentOrder/Remittance Advice Transaction Set and total payment amount or (2) to enable related transfer of funds and/or information from payer to payee to occur

Syntax: **1 P0607**
If either BPR06 or BPR07 is present, then the other is required.

2 C0809
If BPR08 is present, then BPR09 is required.

3 P1213
If either BPR12 or BPR13 is present, then the other is required.

4 C1415
If BPR14 is present, then BPR15 is required.

5 P1819
If either BPR18 or BPR19 is present, then the other is required.

6 C2021
If BPR20 is present, then BPR21 is required.

Semantic: **1** BPR02 specifies the payment amount.

2 When using this transaction set to initiate a payment, BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.

3 BPR06 and BPR07 relate to the originating depository financial institution (ODFI).

4 BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).

5 BPR15 is the account number of the receiving company to be debited or credited with the payment order.

6 BPR17 is a code identifying the business reason for the this payment.

7 BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.

Comments: **A** BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.

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Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
BPR01	305	**Transaction Handling Code**	M ID 1/1

Code designating the action to be taken by all parties.

> **C** Payment Accompanies Remittance Advice

> **D** Make Payment Only

> **I** Remittance Information Only

> **U** Split Payment and Remittance

> **X** Handling Party's Option to Split Payment and Remittance

BPR02	782	**Monetary Amount**	M R 1/15

Monetary amount.

> **Total amount of payment. BPR02 is the sum of all RMR04's in the Detail Area and the ADX01's in the ENT-ADX Loop in the Detail Area.**

BPR03	478	**Credit/Debit Flag Code**	M ID 1/1

Code indicating whether amount is a credit or debit

> **C** Credit

> **D** Debit

BPR04	591	**Payment Method Code**	M ID 3/3

Code identifying the method for the movement of payment instructions

> **The use of the CTP format over the ACH Network will be eliminated in April 1996 per ACH rules. Any use of the CTP format after April 1996 must be established by agreement between participants.**

> **The PIDX/PIDX preferred method of payment is DXC utilizing the ACH/CTX format. The values noted below should be the only values used for this data element.**

> **ACH** Automated Clearing House (ACH)

> **DCC** ACH Demand Cash Concentration/Disbursment (CCD) Credit

> **DCD** ACH Demand Cash Concentration/Disbursement (CCD) Debit

> **DPC** ACH Demand Corporate Trade Payment (CTP) Credit

> **DXC** ACH Demand Corporate Trade Exchange (CTX) Credit

> **DXD** ACH Demand Corporate Trade Exchange (CTX) Debit

> **DZC** ACH Demand Cash Concentration/Disbursement Plus (CCD+) Credit

> **DZD** ACH Demand Cash Concentration/Disbursment Plus (CCD+) Debit

BPR05	812	**Payment Format Code**	O ID 1/10

Code identifying the payment format to be used.

> **Recommended by PIDX**

> **The use of the CTP format over the ACH Network will be eliminated in April 1996 per ACH rules. Any use of the CTP format after April 1996 must be established by agreement between participants.**

> **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)

BPR06	506	**(DFI) ID Number Qualifier**	C ID 2/2

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

> **Required by PIDX**

> **NOTE:**
> **The use of BPR06, BPR07 and BPR08 is recommended and may be required by the ODFI when processing 820's. These values can be utilized in reassociating data and dollars when they are separated. These values are used by some companies to identify customer A/R No.**

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

BPR07	507	**(DFI) Identification Number**	C AN 3/12

Depository Financial Institution (DFI) identification number.

> **Required by PIDX**

BPR08	896	**Account Number Qualifier Code**	O ID 2/2

Code indicating type of bank account or other financial asset

> **Recommended by PIDX DA**

> **Demand Deposit SG**

> **Savings**

BPR09	508	**Account Number**	C AN 1/35

Account number assigned.

> **Required by PIDX**

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.

> **Required by PIDX**

> **Code can be used to itentify the Payor/originating-company and to reassociate data and dollars if they are separated**
> **NOTE**
> **DUNS+4 is PIDX Recommended Practice**

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.

> **Not Used by PIDX**

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BPR12   506   (DFI) ID Number Qualifier   C   ID   2/2
Code identifying the type of identification number of Depository Financial Institution (DFI).

Required by PIDX

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

BPR13   507   (DFI) Identification Number   C   AN   3/12
Depository Financial Institution (DFI) identification number.

Required by PIDX

BPR14   896   Account Number Qualifier Code   O   ID   2/2
Code indicating type of bank account or other financial asset

Recommended by PIDX

DA Demand Deposit

SG Savings

BPR15   508   Account Number   C   AN   1/35
Account number assigned.

Recommended by PIDX

BPR16   513   Effective Entry Date   O   DT   6/6
Date the originating company intends for the transaction to be settled.

Required by PIDX

BPR17   1048   Business Function Code   O   ID   1/3
Code identifying the business reason for this payment

Not Used by PIDX

BPR18   506   (DFI) ID Number Qualifier   C   ID   2/2
Code identifying the type of identification number of Depository Financial Institution (DFI).

BPR19   507   (DFI) Identification Number   C   AN   3/12
Depository Financial Institution (DFI) identification number.

BPR20   896   Account Number Qualifier Code   O   ID   2/2
Code indicating type of bank account or other financial asset

BPR21   508   Account Number   C   AN   1/35
Account number assigned.

Segment: **NTE** Note/Special Instruction

Level: Header

Loop: ____

Usage: Optional

Max Use: >1

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Comments: A The NTE segment permits free-form information/data which,under ANSI X12 standard implementations, is not machine processable. The use of the ''NTE'' segment should therefore be avoided, if at all possible, in an automated environment.

Notes: Not Recommended by PIDX

Data Element Summary

REF. DES.	DATA ELEMENT	NAME		ATTRIBUTES	
NTE01	363	Note Reference Code	O	ID	3/3

Code identifying the functional area or purpose for which the note applies.

Not Recommended by PIDX

| NTE02 | 3 | Free Form Message | M | AN | 1/60 |

Free-form text.

Not Recommended by PIDX

Segment: **TRN** Trace

Level: Header

Loop: ____

Usage: Optional

Max Use: 1

Purpose: To uniquely identify a transaction to an application.

Set Notes: 1 The TRN segment is used to uniquely identify a payment order/remittance advice.

Semantic: 1 TRN02 provides unique identification for the transaction.

2 TRN03 identifies an organization.

3 TRN04 identifies a further subdivision within the organization.

Notes: Required by PIDX

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
TRN01	481	**Trace Type Code**	M ID 1/2

Code identifying which transaction is being referenced.

The TRN Segment can be utilized in the reassociation of data and dollars when the remittance data and the funds transfer are separated.

1 Current Transaction Trace Numbers

TRN02	127	**Reference Number**	M AN 1/30

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

Unique identification number for the transaction. Many companies use a dummy check number/control number created by their accounts payable application as the reference number.

TRN03	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.

Recommended by PIDX

This field should be the same as the data in BPR10.

TRN04	127	**Reference Number**	O AN 1/30

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

Segment: **CUR** Currency

Level: Header

Loop: ____

Usage: Optional

Max Use: 1

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

Set Notes: 1 The CUR segment does not initiate a foreign exchange transaction.

Syntax: 1 C0807
If CUR08 is present, then CUR07 is required.

2 C0907
If CUR09 is present, then CUR07 is required.

3 C1110
If CUR11 is present, then CUR10 is required.

4 C1210
If CUR12 is present, then CUR10 is required.

5 C1413
If CUR14 is present, then CUR13 is required.

6 C1513
If CUR15 is present, then CUR13 is required.

7 C1716
If CUR17 is present, then CUR16 is required.

8 C1816
If CUR18 is present, then CUR16 is required.

9 C2019
If CUR20 is present, then CUR19 is required.

10 C2119
If CUR21 is present, then CUR19 is required.

Comments: A See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
CUR01	98	**Entity Identifier Code**	M ID 2/2

Code identifying an organizational entity, a physical location, or an individual

PR Payer

CUR02	100	**Currency Code**	M ID 3/3

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

CUR03	280	**Exchange Rate**	O R 4/6

Value to be used as a multiplier conversion factor to convert monetary value from one currency to another.

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CUR04   **98**   **Entity Identifier Code**   O   ID   2/2
Code identifying an organizational entity, a physical location, or an individual

> **PR Payer**

CUR05   **100**   **Currency Code**   O   ID   3/3
Code (Standard ISO) for country in whose currency the charges are specified.

CUR06   **669**   **Currency Market/Exchange Code**   O   ID   3/3
Code identifying the market upon which the currency exchange rate is based.

CUR07   **374**   **Date/Time Qualifier**   C   ID   3/3
Code specifying type of date or time, or both date and time.

> **003 Invoice**

> **050 Received**

CUR08   **373**   **Date**   O   DT   6/6
Date (YYMMDD).

CUR09   **337**   **Time**   O   TM   4/8
Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR10   **374**   **Date/Time Qualifier**   C   ID   3/3
Code specifying type of date or time, or both date and time.

> **003 Invoice**

> **050 Received**

CUR11   **373**   **Date**   O   DT   6/6
Date (YYMMDD).

CUR12   **337**   **Time**   O   TM   4/8
Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR13   **374**   **Date/Time Qualifier**   C   ID   3/3
Code specifying type of date or time, or both date and time.

> **003 Invoice**

> **050 Received**

CUR14   **373**   **Date**   O   DT   6/6
Date (YYMMDD).

CUR15   **337**   **Time**   O   TM   4/8
Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR16   **374**   **Date/Time Qualifier**   C   ID   3/3
Code specifying type of date or time, or both date and time.

> **003 Invoice**

> **050 Received**

CUR17   **373**   **Date**   O   DT   6/6
Date (YYMMDD).

CUR18   **337**   **Time**   O   TM   4/8
Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

CUR19   **374**   **Date/Time Qualifier**   C   ID   3/3
Code specifying type of date or time, or both date and time.

> **003 Invoice**

> **050 Received**

CUR20   **373**   **Date**   O   DT   6/6
Date (YYMMDD).

CUR21   **337**   **Time**   O   TM   4/8
Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

14

Segment: **REF**   Reference Numbers

Level: Header

Loop: _____

Usage: Optional

Max Use: >1

Purpose: To specify identifying numbers.

Syntax: **1 R0203**
At least one of REF02 or REF03 is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	**Reference Number Qualifier**	**M ID 2/2**
		Code qualifying the Reference Number.	
		An Accounts Receivable number, if used, should be sent at the Header or the Detail level, not both.	
		AP Accounts Receivable Number	
REF02	127	**Reference Number**	**C AN 1/30**
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
		Required by PIDX	
REF03	352	**Description**	**C AN 1/80**
		A free-form description to clarify the related data elements and their content.	
		Not Used by PIDX	

Segment: **N1**   Name

Level: Header

Loop: N1   **Repeat:** >1

Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name and code

Set Notes: **1** The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.

Syntax: **1 R0203**
At least one of N102 or N103 is required.

2 P0304
If either N103 or N104 is present, then the other is required.

Comments: **A** 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.

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

Notes: **Required by PIDX**

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N101	98	**Entity Identifier Code**	**M ID 2/2**
		Code identifying an organizational entity, a physical location, or an individual	
		The value of PE is recommended at the Header level and the value of PR is optional. When the Name Segment with a qualifier of PR is used, the name in N102 should be the name associated with the DFI account number in BPR09.	
		PE Payee	
		PR Payer	
N102	93	**Name**	**C AN 1/35**
		Free-form name.	
		Recommended by PIDX	
N103	66	**Identification Code Qualifier**	**C ID 1/2**
		Code designating the system/method of code structure used for Identification Code (67).	
		Required by PIDX	
		NOTE **DUNS+4 is PIDX Recommended Practice**	
		1 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		92 Assigned by Buyer or Buyer's Agent	
		93 Code assigned by the organization originating the transaction set	

| N104 | 67 | **Identification Code** | C | AN | 2/17 |

Code identifying a party or other code.

Recommended by PIDX

| N105 | 706 | **Entity Relationship Code** | O | ID | 2/2 |

Code describing entity relationship.

| N106 | 98 | **Entity Identifier Code** | O | ID | 2/2 |

Code identifying an organizational entity, a physical location, or an individual

Segment: **N3**   Address Information

Level: Header

Loop: N1

Usage: Optional

Max Use: >1

Purpose: To specify the location of the named party

Notes: **The use of N3 and N4 may be required by the ODFI for the Name Segment with a qualifier code of PE in N101 for remittance handling if a hard copy remittance advice is to be mailed.**

Data Element Summary

REF. DES.	DATA ELEMENT	NAME		ATTRIBUTES	
N301	166	**Address Information**	M	AN	1/35
		Address information			
N302	166	**Address Information**	O	AN	1/35
		Address information			

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Segment:	**N4**	Geographic Location
Level:	Header	
Loop:	N1	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax:	1 C0605	
	If N406 is present, then N405 is required.	
Comments:	A A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.	
	B N402 is required only if city name (N401) is in the USA or Canada.	
Notes:	**The use of N3 and N4 may be required by the ODFI for the Name Segment with a qualifier code of PE in N101 for remittance handling if a hard copy remittance advice is to be mailed.**	

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
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 government agency.	
N403	116	**Postal Code**	O ID 3/9
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	
N404	26	**Country Code**	O ID 2/3
		Code identifying the country.	
N405	309	**Location Qualifier**	C ID 1/2
		Code identifying type of location.	
N406	310	**Location Identifier**	O AN 1/30
		Code which identifies a specific location.	

Segment:	**PER**	Administrative Communications Contact
Level:	Header	
Loop:	N1	
Usage:	Optional	
Max Use:	>1	
Purpose:	To identify a person or office to whom administrative communications should be directed	
Syntax:	1 P0304	
	If either PER03 or PER04 is present, then the other is required.	
	2 P0506	
	If either PER05 or PER06 is present, then the other is required.	

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
PER01	366	**Contact Function Code**	M ID 2/2
		Code identifying the major duty or responsibility of the person or group named.	
PER02	93	**Name**	O AN 1/35
		Free-form name.	
PER03	365	**Communication Number Qualifier**	C ID 2/2
		Code identifying the type of communication number.	
PER04	364	**Communication Number**	C AN 1/80
		Complete communications number including country or area code when applicable.	
PER05	365	**Communication Number Qualifier**	C ID 2/2
		Code identifying the type of communication number.	
PER06	364	**Communication Number**	C AN 1/80
		Complete communications number including country or area code when applicable.	

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Segment: **ENT** Entity

Level: Detail

Loop: ENT **Repeat:** >1

Usage: Optional

Max Use: 1

Purpose: To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

Set Notes: 1 ENT09 may contain the payee's accounts receivable customer number.

Syntax: 1 P020304
If either ENT02, ENT03 or ENT04 are present, then the others are required.

2 P050607
If either ENT05, ENT06 or ENT07 are present, then the others are required.

3 P0809
If either ENT08 or ENT09 is present, then the other is required.

Comments: A 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:

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

C (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.

D (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.

E (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.

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

Notes: **Required by PIDX**

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
ENT01	554	**Assigned Number**	O N0 1/6
		Number assigned for differentiation within a transaction set.	
		Recommended by PIDX	
ENT02	98	**Entity Identifier Code**	C ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		PE Payee	
ENT03	66	**Identification Code Qualifier**	C 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	
		92 Assigned by Buyer or Buyer's Agent	
		93 Code assigned by the organization originating the transaction set	
ENT04	67	**Identification Code**	C AN 2/17
		Code identifying a party or other code.	
ENT05	98	**Entity Identifier Code**	C ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		PR Payer	
ENT06	66	**Identification Code Qualifier**	C 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	
		92 Assigned by Buyer or Buyer's Agent	
		93 Code assigned by the organization originating the transaction set	
ENT07	67	**Identification Code**	C AN 2/17
		Code identifying a party or other code.	
ENT08	128	**Reference Number Qualifier**	C ID 2/2
		Code qualifying the Reference Number.	
ENT09	127	**Reference Number**	C AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	

Segment: **N1** Name

Level: Detail

Loop: ENT/N1 **Repeat:** >1

Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name and code

Set Notes: 1 Allowing the N1 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).

Syntax: 1 **R0203**
At least one of N102 or N103 is required.

2 **P0304**
If either N103 or N104 is present, then the other is required.

Comments: A 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.

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

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N101	98	**Entity Identifier Code**	M ID 2/2

Code identifying an organizational entity, a physical location, or an individual

The value of BY is used to identify the Division responsible for the purchase or the services rendered. The N1 Segment could be used in conjunction with the ENT Segment to provide the name of the entity or division identified in the ENT Segment.

If the Name Segment with a qualifier of PR is used, the name in N102 should be the name associated with the ODFI account number in BPR09.

		BY Buying Party (Purchaser)	
		PE Payee	
		PR Payer	
N102	93	**Name**	C AN 1/35

Free-form name.

Required by PIDX

N103	66	**Identification Code Qualifier**	C ID 1/2

Code designating the system/method of code structure used for Identification Code (67).

Recommended by PIDX

NOTE
DUNS+4 is PIDX Recommended Practice

1 D-U-N-S Number, Dun & Bradstreet

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

92 Assigned by Buyer or Buyer's Agent

93 Code assigned by the organization originating the transaction set

N104	67	**Identification Code**	C AN 2/17

Code identifying a party or other code.

Recommended by PIDX

N105	706	**Entity Relationship Code**	O ID 2/2

Code describing entity relationship.

N106	98	**Entity Identifier Code**	O ID 2/2

Code identifying an organizational entity, a physical location, or an individual

Segment: **DTM**   Date/Time Reference

Level: Detail

Loop: ENT/ADX

Usage: Optional

Max Use: 1

Purpose: To specify pertinent dates and times

Syntax: **1 R020306**
At least one of DTM02, DTM03 or DTM06 is required.

2 P0607
If either DTM06 or DTM07 is present, then the other is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
DTM01	374	**Date/Time Qualifier**	M ID 3/3
		Code specifying type of date or time, or both date and time.	
DTM02	373	**Date**	C DT 6/6
		Date (YYMMDD).	
DTM03	337	**Time**	C TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
DTM04	623	**Time Code**	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow.	
DTM05	624	**Century**	O N0 2/2
		The first two characters in the designation of the year (CCYY).	
DTM06	1250	**Date Time Period Format Qualifier**	C ID 2/3
		Code indicating the date format, time format, or date and time format.	
DTM07	1251	**Date Time Period**	C AN 1/35
		Expression of a date, a time, or range of dates, times or dates and times.	

Segment: **RMR**   Remittance Advice Accounts Receivable Open Item Reference

Level: Detail

Loop: ENT/RMR   **Repeat:** >1

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

Set Notes: **1** Loop RMR is for open items being referenced or for payment on account.

Syntax: **1 P0102**
If either RMR01 or RMR02 is present, then the other is required.

Semantic: **1** If RMR03 is present, it specifies how the cash is to be applied.

Comments: **A** Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.

B 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.

C RMR04 is the amount paid.

D RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

E RMR06 may be used to specify discount taken.

Notes: **Required by PIDX**

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
RMR01	128	**Reference Number Qualifier**	C ID 2/2
		Code qualifying the Reference Number.	

Required by PIDX

Use reference number qualifier IV unless Payer or Payee specifies otherwise. If payment is for EvaluatedReceipt Settlements (ERS) where an invoice is not sent or processed, the reference number used in RMR02 should be the reference number expected and agreed to by the Payer and Payee.

BM	**Bill of Lading Number**	
CM	**Credit Memo**	
DJ	**Delivery Ticket Number**	
IV	**Seller's Invoice Number**	
MA	**Ship Notice/Manifest Number**	

RMR02 127 **Reference Number** C AN 1/30
Reference number or identification number as defined for a particular
Transaction Set, or as specified by the Reference Number Qualifier.

Required by PIDX

RMR03 482 **Payment Action Code** O ID 2/2
Code specifying the type of accounts receivable open item(s) to be included in a
cash application.

If RMR03 is used and if no other code required by Payee or Payer, use a qualifier code of PI (Pay Item).

RMR04 782 **Monetary Amount** O R 1/15
Monetary amount.

Recommended by PIDX

**The total amount being paid for the document referenced in RMR02. The total of all RMR04's in the Detail Area, plus any adjustments in ADX01 (in the preceding ENT-ADX Loop), must agree with the total being paid as indicated in BPR02.
NOTE
All amounts processed with the payment would be included in the RMR segment (including Debit & Credit memos) until the ENT-ADX Loop is utilized.**

RMR05 777 **Total Invoice or Credit/Debit Amount** O R 1/15
Amount of Invoice (including charges, less allowances) before terms discount (if
discount is applicable) or debit amount or credit amount of referenced items.

RMR06 780 **Amount of Discount Taken** O R 1/15
Amount of discount taken, which may be less than or equal to the amount of
discount permitted

Segment: **REF** Reference Numbers
Level: Detail
Loop: ENT/RMR
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax: 1 R0203
At least one of REF02 or REF03 is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	**Reference Number Qualifier**	M ID 2/2

Code qualifying the Reference Number.

An Accounts Receivable number, if used, should be sent at the Header or the Detail level, not both.

AP Accounts Receivable Number

BM Bill of Lading Number

PO Purchase Order Number

| **REF02** | 127 | **Reference Number** | C AN 1/30 |

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

Required by PIDX

| **REF03** | 352 | **Description** | C AN 1/80 |

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

Not Used by PIDX

Segment: **DTM**   Date/Time Reference

Level: Detail

Loop: ENT/RMR

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax: **1 R020306**
At least one of DTM02, DTM03 or DTM06 is required.

2 P0607
If either DTM06 or DTM07 is present, then the other is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME			ATTRIBUTES
DTM01	374	**Date/Time Qualifier**	M	ID	3/3
		Code specifying type of date or time, or both date and time.			
		003 Invoice			
		050 Received			
DTM02	373	**Date**	C	DT	6/6
		Date (YYMMDD).			
		Required by PIDX			
DTM03	337	**Time**	C	TM	4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)			
		Not Used by PIDX			
DTM04	623	**Time Code**	O	ID	2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow.			
		Not Used by PIDX			
DTM05	624	**Century**	O	N0	2/2
		The first two characters in the designation of the year (CCYY).			
DTM06	1250	**Date Time Period Format Qualifier**	C	ID	2/3
		Code indicating the date format, time format, or date and time format.			
DTM07	1251	**Date Time Period**	C	AN	1/35
		Expression of a date, a time, or range of dates, times or dates and times.			

Segment: **ADX**   Adjustment

Level: Detail

Loop: ENT/RMR/ADX   **Repeat:**   >1

Usage: Optional

Max Use: 1

Purpose: To convey accounts payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Set Notes: **1** 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).

Syntax: **1 P0304**
If either ADX03 or ADX04 is present, then the other is required.

Semantic: **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.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME			ATTRIBUTES
ADX01	782	**Monetary Amount**	M	R	1/15
		Monetary amount.			
ADX02	426	**Adjustment Reason Code**	M	ID	2/2
		Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.			
ADX03	128	**Reference Number Qualifier**	C	ID	2/2
		Code qualifying the Reference Number.			
ADX04	127	**Reference Number**	C	AN	1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.			

Segment: **LX**   Assigned Number

Level: Detail

Loop: LX   **Repeat:** >1

Usage: Optional

Max Use: 1

Purpose: To reference a line number in a transaction set.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
LX01	554	**Assigned Number**	M N0 1/6
		Number assigned for differentiation within a transaction set.	

Segment: **REF**   Reference Numbers

Level: Detail

Loop: LX

Usage: Optional

Max Use: >1

Purpose: To specify identifying numbers.

Syntax: **1 R0203**
   At least one of REF02 or REF03 is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	**Reference Number Qualifier**	M ID 2/2
		Code qualifying the Reference Number.	
REF02	127	**Reference Number**	C AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
REF03	352	**Description**	C AN 1/80
		A free-form description to clarify the related data elements and their content.	

Segment: **TRN**   Trace

Level: Detail

Loop: LX

Usage: Optional

Max Use: >1

Purpose: To uniquely identify a transaction to an application.

Semantic: **1** TRN02 provides unique identification for the transaction.

   2 TRN03 identifies an organization.

   3 TRN04 identifies a further subdivision within the organization.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
TRN01	481	**Trace Type Code**	M ID 1/2
		Code identifying which transaction is being referenced.	
TRN02	127	**Reference Number**	M AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
TRN03	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.	
TRN04	127	**Reference Number**	O AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	

Segment: **NM1**   Individual or Organizational Name

Level: Detail

Loop: LX/NM1   **Repeat:** >1

Usage: Optional

Max Use: 1

Purpose: To supply the full name of an individual or organizational entity

Syntax: **1 P0809**
If either NM108 or NM109 is present, then the other is required.

Semantic: **1** NM102 qualifies NM103.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
NM101	98	**Entity Identifier Code**	M ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
NM102	1065	**Entity Type Qualifier**	M ID 1/1
		Code qualifying the type of entity.	
NM103	1035	**Name Last or Organization Name**	O AN 1/35
		Individual last name or organizational name	
NM104	1036	**Name First**	O AN 1/25
		Individual first name.	
NM105	1037	**Name Middle**	O AN 1/25
		Individual middle name or initial.	
NM106	1038	**Name Prefix**	O AN 1/10
		Prefix to individual name.	
NM107	1039	**Name Suffix**	O AN 1/10
		Suffix to individual name.	
NM108	66	**Identification Code Qualifier**	C ID 1/2
		Code designating the system/method of code structure used for Identification Code (67).	
NM109	67	**Identification Code**	C AN 2/17
		Code identifying a party or other code.	

Segment: **REF**   Reference Numbers

Level: Detail

Loop: LX/NM1

Usage: Optional

Max Use: >1

Purpose: To specify identifying numbers.

Syntax: **1 R0203**
At least one of REF02 or REF03 is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	**Reference Number Qualifier**	M ID 2/2
		Code qualifying the Reference Number.	
REF02	127	**Reference Number**	C AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
REF03	352	**Description**	C AN 1/80
		A free-form description to clarify the related data elements and their content.	

Segment: **G53**   Maintenance Type

Level: Detail

Loop: LX/NM1

Usage: Optional

Max Use: 1

Purpose: To identify the specific type of item maintenance.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
G5301	875	**Maintenance Type Code**	M ID 3/3
		Code identifying the specific type of item maintenance.	

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Segment: **AIN**   Income

Level: Detail

Loop: LX/NM1/AIN   **Repeat:**   >1

Usage: Optional

Max Use: 1

Purpose: To provide type and amount of income obtained

Semantic: **1** AIN01 defines the nature or source of income earned.

2 AIN02 defines the periodicity of the income amount.

3 AIN03 defines amount of income.

4 AIN04 specifies number of scheduled periods or year of income receipt.

5 AIN05 defines if the income amount will probably continue.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME		ATTRIBUTES	
AIN01	1186	Type of Income Code Code defining the nature or source of income.	M	ID	2/2
AIN02	594	Frequency Code Code indicating frequency or type of payment.	M	ID	1/1
AIN03	782	Monetary Amount Monetary amount.	M	R	1/15
AIN04	380	Quantity Numeric value of quantity.	O	R	1/15
AIN05	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response.	O	ID	1/1

Segment: **QTY**   Quantity

Level: Detail

Loop: LX/NM1/AIN

Usage: Optional

Max Use: >1

Purpose: To specify quantity information.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME		ATTRIBUTES	
QTY01	673	Quantity Qualifier Code specifying the type of quantity.	M	ID	2/2
QTY02	380	Quantity Numeric value of quantity.	M	R	1/15
QTY03	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2

Segment: **DTP** Date or Time or Period

Level: Detail

Loop: LX/NM1/AIN

Usage: Optional

Max Use: >1

Purpose: To specify any or all of a date, a time, or a time period

Semantic: 1 DTP02 is the date or time or period format that will appear in DTP03.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME		ATTRIBUTES	
DTP01	374	Date/Time Qualifier	M	ID	3/3
		Code specifying type of date or time, or both date and time.			
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3
		Code indicating the date format, time format, or date and time format.			
DTP03	1251	Date Time Period	M	AN	1/35
		Expression of a date, a time, or range of dates, times or dates and times.			

Segment: **PEN** Pension Information

Level: Detail

Loop: LX/NM1/PEN   **Repeat:** >1

Usage: Optional

Max Use: 1

Purpose: To specify financial activity for a pension plan

Syntax: 1 R0204
At least one of PEN02 or PEN04 is required.

Semantic: 1 PEN02 is the total dollar amount for the transaction identified by the transaction type code.

2 PEN04 is the percent of salary an employee elected to contribute to a benefit plan.

3 PEN05 is a code, defined by trading partners, indicating special application processing.

4 PEN06 is the loan identification number.

5 PEN07 is the number of loan repayments represented.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME		ATTRIBUTES	
PEN01	640	Transaction Type Code	M	ID	2/2
		Code specifying the type of transaction.			
PEN02	782	Monetary Amount	C	R	1/15
		Monetary amount.			
PEN03	1224	Contribution Code	O	ID	2/2
		Code indicating the category of contribution.			
PEN04	954	Percent	C	R	1/10
		Percentage expressed as a decimal			
PEN05	1296	Special Processing Type	O	AN	1/6
		Type of special processing that is required			
PEN06	127	Reference Number	O	AN	1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.			
PEN07	1470	Number	O	N0	1/9
		A generic number			
PEN08	1262	Loan Type Code	O	ID	1/2
		This code identifies the loan program or type			
PEN09	875	Maintenance Type Code	O	ID	3/3
		Code identifying the specific type of item maintenance.			

Segment: **AMT**   Monetary Amount

Level: Detail

Loop: LX/NM1/PEN

Usage: Optional

Max Use: >1

Purpose: To indicate the total monetary amount.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME		ATTRIBUTES	
AMT01	522	Amount Qualifier Code	M	ID	1/2
		Code to qualify amount			
AMT02	782	Monetary Amount	M	R	1/15
		Monetary amount.			

Segment: **DTP**   Date or Time or Period

Level: Detail

Loop: LX/NM1/PEN

Usage: Optional

Max Use: >1

Purpose: To specify any or all of a date, a time, or a time period

Semantic: **1** DTP02 is the date or time or period format that will appear in DTP03.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME		ATTRIBUTES	
DTP01	374	Date/Time Qualifier	M	ID	3/3
		Code specifying type of date or time, or both date and time.			
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3
		Code indicating the date format, time format, or date and time format.			
DTP03	1251	Date Time Period	M	AN	1/35
		Expression of a date, a time, or range of dates, times or dates and times.			

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PURCHASING AND MATERIALS MANAGEMENT USER GROUP

VERSION 003   RELEASE 040   820
PAYMENT ORDER/REMITTANCE ADVICE

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Segment: **INV**   Investment Vehicle Selection
Level: Detail
Loop: LX/NM1/PEN/INV   **Repeat:** >1
Usage: Optional
Max Use: 1
Purpose: To specify type of investment vehicle or account and other basic data about the investment
Syntax: **1 E020304**
Only one of INV02, INV03 or INV04 may be present.
Semantic:
1 INV01 is the investment fund description of the "receiving" or "to" investment fund.
2 INV02 is the percent of contribution amount to be deposited into the investment fund described in INV01.
3 INV03 is the dollar amount to be deposited into the investment fund described in INV01.
4 INV04 is the number of units or shares to be invested in the investment fund described in INV01.
5 INV05 is the state of sale for the investment fund described in INV01.
6 INV06 is the "Originating" or "From" investment fund description for an interfund transfer.
7 INV07 is the current balance of the investment fund described in INV01.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
INV01	352	**Description**	M	AN	1/80
		A free-form description to clarify the related data elements and their content.			
INV02	954	**Percent**	C	R	1/10
		Percentage expressed as a decimal			
INV03	782	**Monetary Amount**	C	R	1/15
		Monetary amount.			
INV04	380	**Quantity**	C	R	1/15
		Numeric value of quantity.			
INV05	156	**State or Province Code**	O	ID	2/2
		Code (Standard State/Province) as defined by appropriate government agency.			
INV06	352	**Description**	O	AN	1/80
		A free-form description to clarify the related data elements and their content.			
INV07	782	**Monetary Amount**	O	R	1/15
		Monetary amount.			

Segment: **DTP**   Date or Time or Period
Level: Detail
Loop: LX/NM1/PEN/INV
Usage: Optional
Max Use: >1
Purpose: To specify any or all of a date, a time, or a time period
Semantic: **1** DTP02 is the date or time or period format that will appear in DTP03.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
DTP01	374	**Date/Time Qualifier**	M	ID	3/3
		Code specifying type of date or time, or both date and time.			
DTP02	1250	**Date Time Period Format Qualifier**	M	ID	2/3
		Code indicating the date format, time format, or date and time format.			
DTP03	1251	**Date Time Period**	M	AN	1/35
		Expression of a date, a time, or range of dates, times or dates and times.			

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Segment: **SE**   Transaction Set Trailer

Level: Summary

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Comments: A SE is the last segment of each transaction set.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
SE01	96	**Number of Included Segments**	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments.	
SE02	329	**Transaction Set Control Number**	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	