820 Payment Order/Remittance Advice

Functional Group=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.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1			Must use
0350	TRN	Trace	O	1		C1/0350	Used
0400	CUR	Currency	O	1		C1/0400	Used
0500	REF	Reference Identification	O	>1			Used
0600	DTM	Date/Time Reference	O	>1			Used

LOOP ID - N1					>1		
0700	N1	Name	O	1		C1/0700	Used
0800	N2	Additional Name Information	O	>1			Used
0900	N3	Address Information	O	>1			Used
1000	N4	Geographic Location	O	1			Used
1200	PER	Administrative Communications Contact	O	>1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - ENT					>1		
0100	ENT	Entity	O	1		C&N2/0100	Used
LOOP ID - RMR					>1		
1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		C2/1500	Used
1700	REF	Reference Identification	O	>1			Used
1800	DTM	Date/Time Reference	O	>1			Used
LOOP ID - ADX					>1		
2100	ADX	Adjustment	O	1		C2/2100	Used
LOOP ID - TXP					>1		
2800	TXP	Tax Payment	O	1		N2/2800	Used
2850	TXI	Tax Information	O	>1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/0100 The ENT loop is for vendor or consumer third party consolidated payments.

2/2800 The TXP loop is for tax payments.

Comments:

1/0350 The TRN segment is used to uniquely identify a payment order/remittance advice.

1/0400 The CUR segment does not initiate a foreign exchange transaction.

1/0700 The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.

2/0100 ENT09 may contain the payee's accounts receivable customer number.

2/1500 Loop RMR is for open items being referenced or for payment on account.

2/2100 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).

ST Transaction Set Header

Pos: 0100   Max: 1
Heading - Mandatory
Loop: N/A   Elements: 3

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code	Name
820	Payment Order/Remittance Advice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST03	1705	**Implementation Convention Reference**	O	AN	1/35	Used

Description: Reference assigned to identify Implementation Convention

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

BPR Beginning Segment for Payment Order/Remittance Advice

> **Pos: 0200   Max: 1**
> **Heading - Mandatory**
> **Loop: N/A   Elements: 15**

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR01	305	**Transaction Handling Code**	M	ID	1/2	Must use

Description: Code designating the action to be taken by all parties

Code	Name
C	Payment Accompanies Remittance Advice
D	Make Payment Only
I	Remittance Information Only
P	Prenotification of Future Transfers
R	Recurring Debit Authorization
U	Split Payment and Remittance

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR02	782	**Monetary Amount**	M	R	1/18	Must use

Description: Monetary amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR03	478	**Credit/Debit Flag Code**	M	ID	1/1	Must use

Description: Code indicating whether amount is a credit or debit

Code	Name
C	Credit

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR04	591	**Payment Method Code**	M	ID	3/3	Must use

Description: Code identifying the method for the movement of payment instructions

Code	Name
ACH	Automated Clearing House (ACH)
CHK	Check
CWT	Clearing House Interbank Payment System (CHIPS)Funds/Wire Transfer
DEB	Debit Card
DLD	Pre-Arranged Payment or Deposit Plus Addendum (PPD+) Debit to a Demand Deposit Account
FEW	Federal Reserve Funds/Wire Transfer - Repetitive
FWT	Federal Reserve Funds/Wire Transfer - Nonrepetitive
PDE	Payroll Deduction

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR05	812	**Payment Format Code**	O	ID	1/10	Used

Description: Code identifying the payment format to be used

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR06	506	(DFI) ID Number Qualifier	C	ID	2/2	Used

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

Code	Name
01	ABA Transit Routing Number Including Check Digits (9 digits)
02	Swift Identification (8 or 11 characters)
03	CHIPS (3 or 4 digits)
04	Canadian Bank Branch and Institution Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR07	507	(DFI) Identification Number	C	AN	3/12	Used

Description: Depository Financial Institution (DFI) identification number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR08	569	Account Number Qualifier	O	ID	1/3	Used

Description: Code indicating the type of account

Code	Name
DA	Demand Deposit
SG	Savings

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR09	508	Account Number	C	AN	1/35	Used

Description: Account number assigned

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR10	509	Originating Company Identifier	O	AN	10/10	Used

Description: 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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR11	510	Originating Company Supplemental Code	O	AN	9/9	Used

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR12	506	(DFI) ID Number Qualifier	C	ID	2/2	Used

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

Code	Name
01	ABA Transit Routing Number Including Check Digits (9 digits)
02	Swift Identification (8 or 11 characters)
03	CHIPS (3 or 4 digits)
04	Canadian Bank Branch and Institution Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR13	507	(DFI) Identification Number	C	AN	3/12	Used

Description: Depository Financial Institution (DFI) identification number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR14	569	Account Number Qualifier	O	ID	1/3	Used

Description: Code indicating the type of account

Code	Name
DA	Demand Deposit
SG	Savings

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR15	**508**	**Account Number**	C	AN	1/35	Used
		Description: Account number assigned				

Syntax:

1. BPR06 P0607 -- If either BPR06 or BPR07 are present, then the others are required.
2. BPR08 C0809 -- If BPR08 is present, then BPR09 is required
3. BPR12 P1213 -- If either BPR12 or BPR13 are present, then the others are required.
4. BPR14 C1415 -- If BPR14 is present, then BPR15 is required
5. BPR18 P1819 -- If either BPR18 or BPR19 are present, then the others are required.
6. BPR20 C2021 -- If BPR20 is present, then BPR21 is required

Semantics:

1. BPR02 specifies the payment amount.
2. When using this transaction set to initiate a payment, all or some of BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
3. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
4. BPR08 is a code identifying the type of bank account or other financial asset.
5. BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
6. BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
7. BPR14 is a code identifying the type of bank account or other financial asset.
8. BPR15 is the account number of the receiving company to be debited or credited with the payment order.
9. BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
10. BPR17 is a code identifying the business reason for this payment.
11. BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
12. BPR20 is a code identifying the type of bank account or other financial asset.

TRN Trace

Pos: 0350   Max: 1
Heading - Optional
Loop: N/A   Elements: 2

To uniquely identify a transaction to an application

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TRN01	**481**	**Trace Type Code**	**M**	**ID**	**1/2**	**Must use**
		Description: Code identifying which transaction is being referenced				
		All valid standard codes are used.				
TRN02	**127**	**Reference Identification**	**M**	**AN**	**1/30**	**Must use**
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Semantics:

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

CUR   Currency

Pos: 0400   Max: 1
Heading - Optional
Loop: N/A   Elements: 2

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	**98**	**Entity Identifier Code**	**M**	**ID**	**2/3**	**Must use**

Description: Code identifying an organizational entity, a physical location, property or an individual

Code	Name
PR	Payer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR02	**100**	**Currency Code**	**M**	**ID**	**3/3**	**Must use**

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

Syntax:

1. CUR08 C0807 -- If CUR08 is present, then CUR07 is required
2. CUR09 C0907 -- If CUR09 is present, then CUR07 is required
3. CUR10 L101112 -- If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. CUR11 C1110 -- If CUR11 is present, then CUR10 is required
5. CUR12 C1210 -- If CUR12 is present, then CUR10 is required
6. CUR13 L131415 -- If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. CUR14 C1413 -- If CUR14 is present, then CUR13 is required
8. CUR15 C1513 -- If CUR15 is present, then CUR13 is required
9. CUR16 L161718 -- If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. CUR17 C1716 -- If CUR17 is present, then CUR16 is required
11. CUR18 C1816 -- If CUR18 is present, then CUR16 is required
12. CUR19 L192021 -- If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. CUR20 C2019 -- If CUR20 is present, then CUR19 is required
14. CUR21 C2119 -- If CUR21 is present, then CUR19 is required

Comments:

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

REF Reference Identification

Pos: 0500	**Max: >1**
Heading - Optional	
Loop: N/A	**Elements: 3**

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	**128**	**Reference Identification Qualifier**	**M**	**ID**	**2/3**	**Must use**

Description: Code qualifying the Reference Identification

Code	Name
EM	Electronic Payment Reference Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	**127**	**Reference Identification**	**C**	**AN**	**1/30**	**Used**

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF03	**352**	**Description**	**C**	**AN**	**1/80**	**Used**

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

Syntax:

1. REF02   R0203 -- At least one of REF02 or REF03 is required.

Semantics:

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

DTM Date/Time Reference

Pos: 0600   Max: >1
Heading - Optional
Loop: N/A   Elements: 2

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	**374**	**Date/Time Qualifier**	**M**	**ID**	**3/3**	**Must use**

Description: Code specifying type of date or time, or both date and time

Code	Name
009	Process

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	**373**	**Date**	**C**	**DT**	**8/8**	**Used**

Description: Date expressed as CCYYMMDD

Syntax:

1. DTM02 R020305 -- At least one of DTM02, DTM03 or DTM05 is required.
2. DTM04 C0403 -- If DTM04 is present, then DTM03 is required
3. DTM05 P0506 -- If either DTM05 or DTM06 are present, then the others are required.

N1 Name

Pos: 0700   Max: 1
Heading - Optional
Loop: N1   Elements: 2

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	**98**	**Entity Identifier Code**	**M**	**ID**	**2/3**	**Must use**

Description: Code identifying an organizational entity, a physical location, property or an individual

Code	Name
PE	Payee
PJ	Party to Receive Correspondence
PR	Payer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	**93**	**Name**	**C**	**AN**	**1/60**	**Used**

Description: Free-form name

Syntax:

1. N102   R0203 -- At least one of N102 or N103 is required.
2. N103   P0304 -- If either N103 or N104 are present, then the others are required.

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.

N2   Additional Name Information

Pos: 0800   **Max: >1**
Heading - Optional
Loop: N1   **Elements: 2**

To specify additional names

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	**93**	**Name**	**M**	**AN**	**1/60**	**Must use**
		Description: Free-form name				
N202	**93**	**Name**	**O**	**AN**	**1/60**	**Used**
		Description: Free-form name				

N3   Address Information

<div style="text-align:right">

Pos: 0900   Max: >1
Heading - Optional
Loop: N1   Elements: 2

</div>

To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	**166**	**Address Information**	**M**	**AN**	**1/55**	**Must use**
		Description: Address information				
N302	**166**	**Address Information**	**O**	**AN**	**1/55**	**Used**
		Description: Address information				

N4 Geographic Location

Pos: 1000   Max: 1
Heading - Optional
Loop: N1   Elements: 7

To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	**State or Province Code**	C	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	**Postal Code**	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	**Country Code**	C	ID	2/3	Used
		Description: Code identifying the country				
N405	309	**Location Qualifier**	C	ID	1/2	Used
		Description: Code identifying type of location. All valid standard codes are used.				
N406	310	**Location Identifier**	O	AN	1/30	Used
		Description: Code which identifies a specific location				
N407	1715	**Country Subdivision Code**	C	ID	1/3	Used
		Description: Code identifying the country subdivision				

Syntax:

1. N402   E0207 -- Only one of N402 or N407 may be present.
2. N406   C0605 -- If N406 is present, then N405 is required
3. N407   C0704 -- If N407 is present, then N404 is required

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.

PER Administrative Communications Contact

Pos: 1200 **Max: >1**
Heading - Optional
Loop: N1 **Elements: 7**

To identify a person or office to whom administrative communications should be directed

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	**366**	**Contact Function Code**	**M**	**ID**	**2/2**	**Must use**

Description: Code identifying the major duty or responsibility of the person or group named

Code	Name
PP	Program Manager

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	**93**	**Name**	**O**	**AN**	**1/60**	**Used**

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER03	**365**	**Communication Number Qualifier**	**C**	**ID**	**2/2**	**Used**

Description: Code identifying the type of communication number

Code	Name
FX	Facsimile
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER04	**364**	**Communication Number**	**C**	**AN**	**1/256**	**Used**

Description: Complete communications number including country or area code when applicable

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER05	**365**	**Communication Number Qualifier**	**C**	**ID**	**2/2**	**Used**

Description: Code identifying the type of communication number

Code	Name
FX	Facsimile
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER06	**364**	**Communication Number**	**C**	**AN**	**1/256**	**Used**

Description: Complete communications number including country or area code when applicable

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER07	**365**	**Communication Number Qualifier**	**C**	**ID**	**2/2**	**Used**

Description: Code identifying the type of communication number

Code	Name
FX	Facsimile
TE	Telephone

Syntax:

1. PER03 P0304 -- If either PER03 or PER04 are present, then the others are required.
2. PER05 P0506 -- If either PER05 or PER06 are present, then the others are required.
3. PER07 P0708 -- If either PER07 or PER08 are present, then the others are required.

ENT Entity

Pos: 0100   Max: 1
Detail - Optional
Loop: ENT   Elements: 1

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ENT01	**554**	**Assigned Number**	**O**	**N0**	**1/6**	**Used**
		Description: Number assigned for differentiation within a transaction set				

Syntax:

1. ENT02 P020304 -- If either ENT02, ENT03 or ENT04 are present, then the others are required.
2. ENT05 P050607 -- If either ENT05, ENT06 or ENT07 are present, then the others are required.
3. ENT08 P0809 -- If either ENT08 or ENT09 are present, then the others are required.

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:
2. (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
3. (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.
4. (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.
5. (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.
6. This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

RMR Remittance Advice Accounts Receivable Open Item Reference

Pos: 1500 Max: 1
Detail - Optional
Loop: RMR Elements: 6

To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR01	128	Reference Identification Qualifier	C	ID	2/3	Used

Description: Code qualifying the Reference Identification

Code	Name
CL	Seller's Credit Memo
CM	Buyer's Credit Memo
DJ	Delivery Ticket Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR02	127	Reference Identification	C	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR03	482	Payment Action Code	O	ID	2/2	Used

Description: Code specifying the accounts receivable open item(s), if any, to be included in the cash application.

All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR04	782	Monetary Amount	O	R	1/18	Used

Description: Monetary amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR05	782	Monetary Amount	O	R	1/18	Used

Description: Monetary amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RMR06	782	Monetary Amount	O	R	1/18	Used

Description: Monetary amount

Syntax:

1. RMR01 P0102 -- If either RMR01 or RMR02 are present, then the others are required.
2. RMR07 P0708 -- If either RMR07 or RMR08 are present, then the others are required.

Semantics:

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:

1. Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
2. If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.

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

REF Reference Identification

Pos: 1700   Max: >1
Detail - Optional
Loop: RMR   Elements: 3

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	**128**	**Reference Identification Qualifier**	**M**	**ID**	**2/3**	**Must use**

Description: Code qualifying the Reference Identification

Code	Name
CT	Contract Number
DJ	Delivery Ticket Number
TN	Transaction Reference Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	**127**	**Reference Identification**	**C**	**AN**	**1/30**	**Used**

Description: Reference information as defined for a particular
Transaction Set or as specified by the Reference Identification
Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF03	**352**	**Description**	**C**	**AN**	**1/80**	**Used**

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

Syntax:

1. REF02   R0203 -- At least one of REF02 or REF03 is required.

Semantics:

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

DTM Date/Time Reference

Pos: 1800   Max: >1
Detail - Optional
Loop: RMR   Elements: 2

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	**374**	**Date/Time Qualifier**	**M**	**ID**	**3/3**	**Must use**

Description: Code specifying type of date or time, or both date and time

Code	Name
003	Invoice
192	Delivery Ticket

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	**373**	**Date**	**C**	**DT**	**8/8**	**Used**

Description: Date expressed as CCYYMMDD

Syntax:

1. DTM02 R020305 -- At least one of DTM02, DTM03 or DTM05 is required.
2. DTM04 C0403 -- If DTM04 is present, then DTM03 is required
3. DTM05 P0506 -- If either DTM05 or DTM06 are present, then the others are required.

ADX Adjustment

<table>
<tr><td>Pos: 2100</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: ADX</td><td>Elements: 2</td></tr>
</table>

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ADX01	**782**	**Monetary Amount**	**M**	**R**	**1/18**	**Must use**
		Description: Monetary amount				
ADX02	**426**	**Adjustment Reason Code**	**M**	**ID**	**2/2**	**Must use**
		Description: Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment				

Code	Name
01	Pricing Error
02	Allowance/Charge Error
06	Quantity Contested
54	Freight Deducted
55	Tax Deducted

Syntax:

1. ADX03 P0304 -- If either ADX03 or ADX04 are present, then the others are required.

Semantics:

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.

TXP Tax Payment

Pos: 2800 **Max: 1**
Detail - Optional
Loop: TXP   Elements: 10

To identify tax payment data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXP01	**325**	**Tax Identification Number**	**M**	**AN**	**1/20**	**Must use**
		Description: Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number				
TXP02	**1049**	**Tax Payment Type Code**	**M**	**ID**	**1/5**	**Must use**
		Description: Code identifying type of tax being paid				
TXP03	**373**	**Date**	**M**	**DT**	**8/8**	**Must use**
		Description: Date expressed as CCYYMMDD				
TXP04	**817**	**Tax Information Identification Number**	**M**	**AN**	**1/30**	**Must use**
		Description: Identifying number for Tax Information Field				
TXP05	**1051**	**Tax Amount**	**M**	**N2**	**1/10**	**Must use**
		Description: Amount of tax				
TXP06	**817**	**Tax Information Identification Number**	**C**	**AN**	**1/30**	**Used**
		Description: Identifying number for Tax Information Field				
TXP07	**1051**	**Tax Amount**	**C**	**N2**	**1/10**	**Used**
		Description: Amount of tax				
TXP08	**817**	**Tax Information Identification Number**	**C**	**AN**	**1/30**	**Used**
		Description: Identifying number for Tax Information Field				
TXP09	**1051**	**Tax Amount**	**C**	**N2**	**1/10**	**Used**
		Description: Amount of tax				
TXP10	**1050**	**Taxpayer Verification**	**O**	**AN**	**1/6**	**Used**
		Description: The taxpayer verification field may be used by the receiver to verify the taxpayer's identity				

Syntax:

1. TXP06 P0607 -- If either TXP06 or TXP07 are present, then the others are required.
2. TXP08 P0809 -- If either TXP08 or TXP09 are present, then the others are required.

Comments:

1.   The tax type code TXP02 is a code from a code list maintained by the Federation of Tax Administrators (FTA).

TXI Tax Information

Pos: 2850   Max: >1
Detail - Optional
Loop: TXP   Elements: 3

To specify tax information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI01	**963**	**Tax Type Code**	**M**	**ID**	**2/2**	**Must use**
		Description: Code specifying the type of tax				
		All valid standard codes are used.				
TXI02	**782**	**Monetary Amount**	**C**	**R**	**1/18**	**Used**
		Description: Monetary amount				
TXI10	**350**	**Assigned Identification**	**O**	**AN**	**1/20**	**Used**
		Description: Alphanumeric characters assigned for differentiation within a transaction set				

Syntax:

1. TXI02   R020306 -- At least one of TXI02, TXI03 or TXI06 is required.
2. TXI04   P0405 -- If either TXI04 or TXI05 are present, then the others are required.
3. TXI08   C0803 -- If TXI08 is present, then TXI03 is required

Semantics:

1. TXI02 is the monetary amount of the tax.
2. TXI03 is the tax percent expressed as a decimal.
3. TXI07 is a code indicating the relationship of the price or amount to the associated segment.

SE Transaction Set Trailer

Pos: 0100   Max: 1
Summary - Mandatory
Loop: N/A   Elements: 2

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	**96**	**Number of Included Segments**	**M**	**N0**	**1/10**	**Must use**
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	**329**	**Transaction Set Control Number**	**M**	**AN**	**4/9**	**Must use**
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Comments:

1.   SE is the last segment of each transaction set.