

ID (TEIS Use)	Business Name	Definition	Model Data Group	Payment
BillPartyAcctNum	Billing Party Account Number	Billing Party's account number	Header	M
BillPartyDUNS	Billing Party's Duns Number	Billing Party Duns Number	Header	M
FundXferDate	Funds Transfer Date		Header	M
FundXferTrackNum	Funds Transfer Tracking Number		Header	M
NonBillPartyAcctNum	Non-Billing Party Account Number	Non-Billing Party account number	Header	M
NonBillPartyDUNS	Non-Billing Party's Duns Number	Non-Billing Party Duns number	Header	M
PayAdjType	Payment Adjustment Type	A code to indicate the type of payment or adjustment	Detail	M
PayAdjAmt	Payment/Adjustment Amount	A dollar amount representing a payment or adjustment on the customer's account	Detail	M
PayAdjPostDate	Payment/Adjustment Date	The date the customer's payment was posted	Detail	M
TransDate	Transaction Date	The date this transaction was sent	Header	M

Proposed data elements

BillThreadXRef	Billing Thread Cross Reference	The cross reference to an invoice	Detail	M
AdjReasonCode	Adjustment Reason Code	A code to indicate reason for the adjustment	Detail	C

Condition	Comments [Code Descriptions for Code Value Dictionary]
	[Adjustment, Payment on Account]

Mandatory for PayAdjType="Adjustment"	[Invoice Cancelled, Authorized Return, Adjustment, Insufficient Funds]

Transaction Metadata

NAESB-Book: ??
Quadrants: REQ RGQ
Transaction: Payment
Flavors: NA
Flavor-Codes: NA
Formats: ANSI X12 XML
Format-Codes: 820 Payment

Worksheet Legend:

Meta Meta-data for transaction set(s)
Data Dictionary Per NAESB standards
Code Values Table used to generate NAESB code values table
X12xRef X12 Cross Reference to NAESB data elements
X12Sample Sample X12 Transactions
X12Tables ??

Data Element	Code Value	Code Value Description	Code Value Definition
PayAdjType	AJ	Adjustment	NA
PayAdjType	PO	Payment on Account	NA
AdjReasonCode	26	Invoice Cancelled	NA
AdjReasonCode	72	Authorized Return	NA
AdjReasonCode	CS	Adjustment	NA
AdjReasonCode	IF	Insufficient Funds	NA

DataGroup	Segment	Usage	NAESB Data Element Name	X12 Segment Name
Header	ST	M		Transaction Set Header
Header	BPR	M	FundXferDate,FundXferTrackNum,TransDate	Beginning Segment for Payment Order/Remittance Advice
Header	TRN	M	FundXferTrackNum	Trace
Header	N1	M	BillPartyDUNS*	Name
Header	N1	M	NonBillPartyDUNS	Name
Header	ENT	M		Entity
Detail	RMR	M	PayAdjType,PayAdjAmt	Remittance Advice Accounts Receivable Open Item Reference
Detail	REF	M	NonBillPartyAcctNum	Reference Identification
Detail	REF	M	BillPartyAcctNum	Reference Identification
Detail	REF	M	??	Reference Identification
Detail	DTM	M	PayAdjPostDate	Date/Time Reference
Header	SE	M		Transaction Set Trailer

EXAMPLE: Scenario #1 - Payment accompanies Remittance Advice – CTX Transaction (Positive Remittance)

BPR*C*1000.00*C*ACH*CTX*01*031100047*DA*1234567***01*031201467*DA*7654321*19990520	Handling code, total amount, credit indicator, banking information, intended settlement date.
TRN*1*76037298	Trace Number
N1*PR*LDC COMPANY*1*007909411	Payer Name
N1*PE*ESP COMPANY*1*007909422	Payee Name
ENT*1	
RMR*12*7799621539*PO*300.00	LDC Account Number and associated dollar amount
REF*11*1394959	ESP Account Number
REF*45*2310130586	Old LDC Account Number
REF*6O*LDC19990501-001	Cross reference number to 867 & 810.
RMR*12*39481958690*PO*795.00	LDC Account Number and associated dollar amount
REF*11*3865186	ESP Account Number
REF*6O*LDC19990501-002	Cross reference number to 867 & 810.
RMR*12*3965716927*AJ*-.95.00***CS*-.95.00	LDC Account Number and associated dollar amount
REF*11*3859175	ESP Account Number
REF*6O*LDC19990501-003	Cross reference number to 867 & 810.

EXAMPLE: Scenario #2 - Payment accompanies Remittance Advice – CTX Transaction (Negative)

Payment is not made and Remittance Advice is held one business day to see if the remittance becomes positive. P

BPR*C*-100.00*C*ACH*CTX*01*031100047*DA*1234567***01*031201467*DA*7654321*19990520	Remittance Advice and Payment Instruction will not be generated and sent because the RMRs do not total to a positive number. Handling code, total amount, credit indicator, banking information, intended settlement date.
TRN*1*76037298	Trace Number
N1*PR*LDC COMPANY*1*007909411	Payer Name
N1*PE*ESP COMPANY*1*007909422	Payee Name
ENT*1	
RMR*12*7799621539*PO*300.00	LDC Account Number and associated dollar amount
REF*11*1394959	ESP Account Number
REF*6O*LDC19990501-001	Cross reference number to 867 & 810.
RMR*12*39481958690*PO*795.00	LDC Account Number and associated dollar amount
REF*11*3865186	ESP Account Number
REF*6O*LDC19990501-002	Cross reference number to 867 & 810.
RMR*12*3965716927*AJ*-.1195.00***CS*-.1195.00	LDC Account Number and associated dollar amount
REF*11*3859175	ESP Account Number
REF*6O*LDC19990501-003	Cross reference number to 867 & 810.

Making the Other Party Whole Examples**EXAMPLE: Scenario #3 - Part A: Payment Only – CCD+ Transaction**

BPR*D*1000.00*C*ACH*CCP*01*031100047*DA*1234567***01*031201467*DA*7654321*19990520	Handling code, total amount, credit indicator, intended settlement date.
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TRN*1*76037298	Trace Number
N1*PR*LDC COMPANY*1*007909411	Payer Name
N1*PE*ESP COMPANY*1*007909422	Payee Name

Scenario #3 - Part B:

Remittance Only

BPR*I*1000.00*C*ACH*CCP*****19990520	Handling code, total amount, credit indicator, intended settlement date.
TRN*1*76037298	Trace Number
N1*PR*LDC COMPANY*1*007909411	Payer Name
N1*PE*ESP COMPANY*1*007909422	Payee Name
ENT*1	
RMR*12*7799621539*PO*300.00	LDC Account Number and associated dollar amount
REF*11*1394959	ESP Account Number
REF*45*2310130586	Old LDC Account Number
REF*6O*LDC19990501-001	Cross reference number to 867 & 810.
RMR*12*39481958690*PO*795.00	LDC Account Number and associated dollar amount
REF*11*3865186	ESP Account Number
REF*6O*LDC19990501-002	Cross reference number to 867 & 810.
RMR*12*3965716927*AJ*-.95.00***CS*-.95.00	LDC Account Number and associated dollar amount
REF*11*3859175	ESP Account Number
REF*6O*LDC19990501-003	Cross reference number to 867 & 810.

the TRN is identical in Scenario #3 parts A & B so that they can be reassociated.

EXAMPLE: Scenario #4 - Remittance Only – Negative Remittance (Option 2)

Payment is not made and Remittance Advice is held one business day to see if the remittance becomes positive. Pl

BPR*I*0*C*ACH*CCP*****19990220	Handling code, total amount, credit indicator, intended settlement date.
TRN*1*76037298	Trace Number
N1*PR*LDC COMPANY*1*007909411	Payer Name
N1*PE*ESP COMPANY*1*007909422	Payee Name
ENT*1	
RMR*12*7799621539*PO*300.00	LDC Account Number and associated dollar amount
REF*11*1394959	ESP Account Number
REF*45*2310130586	Old LDC Account Number
REF*6O*LDC19990501-001	Cross reference number to 867 & 810.
RMR*12*39481958690*PO*795.00	LDC Account Number and associated dollar amount
REF*11*3865186	ESP Account Number
REF*6O*LDC19990501-002	Cross reference number to 867 & 810.
RMR*12*3965716927*AJ*-.1195.00***CS*-.1195.00	LDC Account Number and associated dollar amount
REF*11*3859175	ESP Account Number
REF*6O*LDC19990501-003	Cross reference number to 867 & 810.

Note: There is no associated CCD+ transaction.

Not Making the Other Party Whole Examples

EXAMPLE: Scenario #1 - Payment accompanies Remittance Advice – CTX Transaction (Positive)

BPR*C*1000.00*C*ACH*CTX*01*031100047*DA*1234567***01*031201467*DA*7654321*19990520	Handling code, total amount, credit indicator, banking information, intended settlement date.
TRN*1*76037298	Trace Number
N1*PR*LDC COMPANY*1*007909411	Payer Name
N1*PE*ESP COMPANY*1*007909422	Payee Name
ENT*1	
RMR*12*7799621539*PO*300.00	LDC Account Number and associated dollar amount
REF*11*1394959	ESP Account Number
REF*45*2310130586	Old LDC Account Number
DTM*809*19990514	Date customer payment was posted.
RMR*12*39481958690*PO*795.00	LDC Account Number and associated dollar amount
REF*11*3865186	ESP Account Number
DTM*809*19990514	Date customer payment was posted.
RMR*12*3965716927*AJ*-95.00***CS*-95.00	LDC Account Number and associated dollar amount
REF*11*3859175	ESP Account Number
DTM*809*19990514	Date customer payment was posted.

EXAMPLE: Scenario #2 - Payment accompanies Remittance Advice – CTX Transaction (Negative)

Payment is not made and Remittance Advice is held one business day to see if the remittance becomes positive. P

BPR*C*-100.00*C*ACH*CTX*01*031100047*DA*1234567***01*031201467*DA*7654321*19990520	Remittance Advice and Payment Instruction will not be generated and sent because the RMRs do not total to a positive number. Handling code, total amount, credit indicator, banking information, intended settlement date.
TRN*1*76037298	Trace Number
N1*PR*LDC COMPANY*1*007909411	Payer Name
N1*PE*ESP COMPANY*1*007909422	Payee Name
ENT*1	
RMR*12*7799621539*PO*300.00	LDC Account Number and associated dollar amount
REF*11*1394959	ESP Account Number
DTM*809*19990514	Date customer payment was posted.
RMR*12*39481958690*PO*795.00	LDC Account Number and associated dollar amount
REF*11*3865186	ESP Account Number
DTM*809*19990514	Date customer payment was posted.
RMR*12*3965716927*AJ*-1195.00***CS*-1195.00	LDC Account Number and associated dollar amount
REF*11*3859175	ESP Account Number
DTM*809*19990514	Date customer payment was posted.

Not Making the Other Party Whole Examples**EXAMPLE: Scenario #3 - Part A: Payment Only – CCD+ Transaction**

BPR*C*1000.00*C*ACH*CCP*01*031100047*DA*1234567***01*031201467*DA*7654321*19990520	Handling code, total amount, credit indicator, intended settlement date.
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TRN*1*76037298	Trace Number
N1*PR*LDC COMPANY*1*007909411	Payer Name
N1*PE*ESP COMPANY*1*007909422	Payee Name

Scenario #3 - Part B: Remittance Only

BPR*I*1000.00*C*ACH*CCP*****19990520	Handling code, total amount, credit indicator, intended settlement date.
TRN*1*76037298	Trace Number
N1*PR*LDC COMPANY*1*007909411	Payer Name
N1*PE*ESP COMPANY*1*007909422	Payee Name
ENT*1	
RMR*12*7799621539*PO*300.00	LDC Account Number and associated dollar amount
REF*11*1394959	ESP Account Number
REF*45*2310130586	Old LDC Account Number
DTM*809*19990514	Date customer payment was posted.
RMR*12*39481958690*PO*795.00	LDC Account Number and associated dollar amount
REF*11*3865186	ESP Account Number
DTM*809*19990514	Date customer payment was posted.
RMR*12*3965716927*AJ*-.95.00***CS*-.95.00	LDC Account Number and associated dollar amount
REF*11*3859175	ESP Account Number
DTM*809*19990514	Date customer payment was posted.

he TRN is identical in Scenario #3 parts A & B so that they can be re-associated.

EXAMPLE: Scenario #4 - Remittance Only – Negative Remittance (Option 2)

Payment is not made and Remittance Advice is held one business day to see if the remittance becomes positive. Pl

BPR*I*0*C*ACH*CCP*****19990220	Handling code, total amount, credit indicator, intended settlement date.
TRN*1*76037298	Trace Number
N1*PR*LDC COMPANY*1*007909411	Payer Name
N1*PE*ESP COMPANY*1*007909422	Payee Name
ENT*1	
RMR*12*7799621539*PO*300.00	LDC Account Number and associated dollar amount
REF*11*1394959	ESP Account Number
REF*45*2310130586	Old LDC Account Number
DTM*809*19990514	Date customer payment was posted.
RMR*12*39481958690*PO*795.00	LDC Account Number and associated dollar amount
REF*11*3865186	ESP Account Number
DTM*809*19990514	Date customer payment was posted.
RMR*12*3965716927*AJ*-.1195.00***CS*-.1195.00	LDC Account Number and associated dollar amount
REF*11*3859175	ESP Account Number
DTM*809*19990514	Date customer payment was posted.

ve Remittance) – Option 1

Please see Notes Page in the 820 Payment Remittance EDI Implementation Guide for instructions on how

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• to resolve a negative remittance older than one business day.

7 to resolve a negative remittance older than one business day

✓ to resolve a negative remittance older than one business day.

7 to resolve a negative remittance older than one business day

DataGroup	Segment	Usage	NAESB Data Element Name	FREDI Data Element Name	X12 Segment Name
Header	ST	M			Transaction Set Header
Header	BPR	M	FundXferDate,FundXferTrackNum,TransDate		Beginning Segment for Payment Order/Remittance Advice
Header	TRN	M	FundXferTrackNum		Trace
Header	N1	M	BillPartyDUNS*	PR=Paying Entity Name, i.e. Billing Party	Name
Header	N1	M	NonBillPartyDUNS	PE=Payee, i.e. Non-Billing Party	Name
Header	ENT	M			Entity
Detail	RMR	M	PayAdjType,PayAdjAmt,??		Remittance Advice Accounts Receivable Open Item Reference
Detail	REF	M	NonBillPartyAcctNum	11=ESP Account Number	Reference Identification
Detail	REF	M	BillPartyAcctNum	45=LDC Old Account Number	Reference Identification
Detail	REF	M	??	6O=Cross Reference Number	Reference Identification
Detail	DTM	M	PayAdjPostDate	809=Date Posted	Date/Time Reference
Header	SE	M			Transaction Set Trailer