Uniform Code Council, Inc.

VICS EDI

Business Examples -- Financial Set

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BUSINESS OVERVIEW

812 CREDIT / DEBIT ADJUSTMENT

The 812 Credit/Debit adjustment transaction set is used to report adjustments, allowances, and/or charges either to or from a retailer or manufacturer. This transaction set is not intended to transfer funds, however the amounts reported on the 812 transaction set are reflected on a future 820 Payment Order Remittance Advice. The preferred method of reporting adjustments, allowances, and/or charges is to utilize the 812 transaction set verses a negative 810 transaction set. Either the retailer or the manufacturer can initiate the 812 transaction set.

820 PAYMENT ORDER / REMITTANCE ADVICE

The 820 payment order/remittance advice (820) transaction set can be used in the following various ways:

- As a Payment Order and Remittance Advice
- As a Payment Order only
- As a Remittance Advice only
- As a Prenotification of Future Transactions.

The transaction handling code, within the 820, drives the way in which the 820 Payment Order Remittance Advice will be utilized. For example when the transaction handling code contains a code value of C then the 820 Payment Order Remittance Advice will contain both the Funds Transfer and the remittance advice information. When the transaction handling code contains a code value of D then the 820 Payment Order Remittance Advice will contain only the Funds Transfer. A code value of I is used for the Remittance Advice only method and a code value of P is used for the prenotification of future transaction, which ensures that the back account numbers are correct.

The "payment order only" portion of the 820 must always be travel through a financial institution in order to move the funds from the originating company (payer) to the receiving company (payee).

The remittance advice may travel via the bank accompanying the funds transfer, or separately via a VAN, or via a direct connection. The direct connect path bypasses the VAN and is a corporate to corporate connection. The payment must be reassociated with the remittance advice if the funds and the remittance information did not travel together via the banking system. When traveling separately, the remittance advice will typically be send before the funds transfer, which is known as a "pre-advice".

824   APPLICATION ADVICE

The 824 application advice is designed to accommodate the business need to report the acceptance, rejection, or acceptance with changes of a transaction set. The examples presented here include the reporting of a banks processing of a Payment Order Remittance Advice (820), although the 824 could be used to report the editing of any transaction set. The 824 can report editing results at the functional group level and/or the transaction set level. The result a banks ability to process an 820 is reported to the corporate originator via a positive or a negative 824.

831   APPLICATION CONTROL TOTALS

Like the 824, the 831 application control total can be used to give transaction totals, monetary totals, and/or quantity totals for any transaction set. The transaction sets presented here include the 820. Many financial institutions require the usage of the 831 traveling from the corporate originator to the bank in order to verify the total number of 820s sent and the total dollar amount sent for a particular period. Other financial institutions prefer to send the 831 to the corporate originator to verify the 820s received. Key data from the 820 is used to identify the 820s included within the 831; some examples are the trace number or each 820, the batch number assigned to each 820, or the transaction creation dates delineated in the 831 starting and ending dates.

CREDIT / DEBIT ADJUSTMENT (812)

EXAMPLE 1: PROMOTIONAL ALLOWANCE

Business Scenario

This promotional allowance credit memorandum is generated when Fashion Today visits The Corner Store. Fashion Today agrees to give a cost concession for goods that have not been sold by The Corner Store. An inventory count is performed, a cost adjustment amount is quoted, and an authorization number is given to the The Corner Store. As a result Fashion Today filed this credit memorandum.

EDI TRANSMISSION DATA	EXPLANATION
ST*812*0001	*812* is the Transaction Set Identifier Code for the Credit/Debit Adjustment Transaction Set. *0001* is the Transaction Set Control Number.
BCD*19981004*123001*O*12100*C* *****00*CR	*19981004* is the Credit/Debit Adjustment Date (October 4, 1998). *123001* is the Credit/Debit Adjustment number. *O* is the transaction handling code indicating "Deduct from next remittance". *$121.00* is the monetary amount of the adjustment. *C* is the Credit/Debit flag code indicating that the monetary amount is a credit. *00* is the transaction set purpose code indicating that this is the original debit memo. *CR* is the transaction type code indicating that the transaction is a debit memorandum.
N1*BY**92*001	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *001* is the Identification Code for the buying location.
N1*ST**92*650	*ST* is the Entity Identifier Code which indicates that this N1 segment identifies the Ship To location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *650* is the Identification Code for the ship to location.
N1*RI*FASHION TODAY	*RI* is the Entity Identifier Code which indicates that this N1 segment identifies the Remit To party. *FASHION TODAY* is the Name of the remit to party.
N3*1234 MICHIGAN AVENUE	*1234 MICHIGAN AVENUE* is the Address Information for the remit to party identified in the previous N1 segment.

EDI TRANSMISSION DATA	EXPLANATION
N4*CHICAGO*IL*60609	*CHICAGO* is the City Name of the remit to party identified in the previous N1 segment. *IL* is the State or Province Code of the remit to party identified in the previous N1 segment. *60609* is the Postal Code of the remit to party identified in the previous N1 segment.
CDD*A8*C**12100**11*EA*11*UCP* 21*PRP*10	*A8* is the adjustment reason code representing a promotional allowance. *C* indicates that the adjustment is a credit. *$121.00* is the monetary amount of the adjustment. *11* indicates that there were 11 items that were given a promotional allowance. *EA* is the unit of measure. *$11.00* is the unit price difference. *UCP* is the unit cost price identifier code. *$21.00* is the unit price. *PRP* indicates that the Price Identifier Code is the promotional price. *$10.00* is the promotional unit price.
LIN**UP*012345000010	*UP* is the U.P.C. Code Identifier Qualifier which indicates that the Identification Code that follows is a U.P.C. Code. *012345000010* is the U.P.C. for the product returned.
SE*10*0001	*10* is the Number of Included Segments in this transaction set, including the Transaction Set Control Number. *0001* is the Transaction Set Control Number.

CREDIT / DEBIT ADJUSTMENT (812)

EXAMPLE 2: PRICE DISPUTE

Business Scenario

This business example represents a price dispute of a particular U.P.C. number 012345000010. The retailer, The Corner Store, negotiated the cost of this product to be $19.00. The supplier, Fashion Today, lists the cost as $21.00.   An 812 Credit/Debit Adjustment is issued by The Corner Store.

EDI TRANSMISSION DATA	EXPLANATION
ST*812*0001	*812* is the Transaction Set Identifier Code for the Credit/Debit Adjustment Transaction Set. *0001* is the Transaction Set Control Number.
BCD*19981004*123002*O*40000*D* 19981004*5940009400**19980815* 005001234500*00*DR	*19981004* is the Credit/Debit Adjustment Date (October 4, 1998). *123002* is the Credit/Debit Adjustment number. *O* is the transaction handling code indicating "Deduct from next remittance". *$400.00* is the monetary amount of the adjustment. *D* is the Credit/Debit flag code indicating that the monetary amount is a debit. *19981004* is the invoice date (October 4, 1998) *5940009400* is the Invoice Number. *19980815* is the Purchase Order Date (August 15, 1998). *005001234500* is the Purchase Order Number. *00* is the transaction set purpose code indicating that this is the original debit memo. *DR* is the transaction type code indicating that the transaction is a debit memorandum.
N1*BY**92*001	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *001* is the Identification Code for the buying location.
N1*ST**92*650	*ST* is the Entity Identifier Code which indicates that this N1 segment identifies the Ship To location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *650* is the Identification Code for the ship to location.
N1*RI*FASHION TODAY	*RI* is the Entity Identifier Code which indicates that this N1 segment identifies the Remit To party. *FASHION TODAY* is the Name of the remit to party.
N3*1234 MICHIGAN AVENUE	*1234 MICHIGAN AVENUE* is the Address Information for the remit to party identified in the previous N1 segment.

EDI TRANSMISSION DATA	EXPLANATION
N4*CHICAGO*IL*60609	*CHICAGO* is the City Name of the remit to party identified in the previous N1 segment. *IL* is the State or Province Code of the remit to party identified in the previous N1 segment. *60609* is the Postal Code of the remit to party identified in the previous N1 segment.
CDD*01*D**40000**200*EA*2*UCP*21*OPP*19	*01* is the adjustment reason code indicating a price dispute. *D* indicates that the adjustment is a debit. $400.00 is the monetary amount of the adjustment. 200 indicates that there are 200 items are incorrectly priced. EA is the unit of measure. *$2.00* is the unit price difference. *UCP* is the unit cost price identifier code. *$21.00* is the unit price. OPP is the original purchase order price qualifier code. *$19.00* is the original purchase order price.
LIN**UP*012345000010	*UP* is the U.P.C. Code Identifier Qualifier which indicates that the Identification Code that follows is a U.P.C. Code. *012345000010* is the U.P.C. number for the product disputed.
SE*10*0001	*10* is the Number of Included Segments in this transaction set, including the Transaction Set Control Number. *0001* is the Transaction Set Control Number.

CREDIT / DEBIT ADJUSTMENT (812)

EXAMPLE 3: DAMAGED GOODS

Business Scenario

The retailer, The Corner Store, has received damaged goods from its supplier, Fashion Today. The goods are returned to Fashion Today and a debit memorandum is issued by The Corner Store. The goods were originally ordered by The Corner Store with PO Number 005001234500 (Refer to Business Example 850 Purchase Order - Basic). Fashion Today invoiced The Corner Store using invoice number 590009400 (Refer to Business Example 810 Invoice).

EDI TRANSMISSION DATA	EXPLANATION
ST*812*0001	*812* is the Transaction Set Identifier Code for the Credit/Debit Adjustment Transaction Set. *0001* is the Transaction Set Control Number.
BCD*19981004*123003*O*5710*D* 19981004*5940009400**19980815* 005001234500*00*DR	*19981004* is the Credit/Debit Adjustment Date (October 4, 1998). *123003* is the Credit/Debit Adjustment number. *O* is the transaction handling code indicating "Deduct from next remittance". *$57.10* is the monetary amount of the adjustment. *D* is the Credit/Debit flag code indicating that the monetary amount is a debit. *19981004* is the invoice date (October 4, 1998). *5940009400* is the Invoice Number. *19980815* is the Purchase Order Date (August 15, 1998). *005001234500* is the Purchase Order Number. *00* is the transaction set purpose code indicating that this is the original debit memo. *DR* is the transaction type code indicating that the transaction is a debit memorandum.
SHD*1*200*******M*TINA	*1* is the Number of Units Shipped. *200* is Quantity Received. *M* indicates that the goods are shipped back via common carrier. *TINA* is the SCAC (Standard Carrier Alpha Code) of the carrier.
SAC*C*D500***2000	*C* indicates that this is a charge. *D500* indicates a handling charge. *$20.00* is charged as a handling fee.
SAC*C*D240***1590	*C* indicates that this is a charge. *D240* indicates a freight charge. *$15.90* is the freight charge.

EDI TRANSMISSION DATA	EXPLANATION
N1*BY**92*001	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *001* is the Identification Code for the buying location.
N1*ST**92*650	*ST* is the Entity Identifier Code which indicates that this N1 segment identifies the Ship To location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *650* is the Identification Code for the ship to location.
N1*RI*FASHION TODAY	*RI* is the Entity Identifier Code which indicates that this N1 segment identifies the Remit To party. *FASHION TODAY* is the Name of the remit to party.
N3*1234 MICHIGAN AVENUE	*1234 MICHIGAN AVENUE* is the Address Information for the remit to party identified in the previous N1 segment.
N4*CHICAGO*IL*60609	*CHICAGO* is the City Name of the remit to party identified in the previous N1 segment. *IL* is the State or Province Code of the remit to party identified in the previous N1 segment. *60609* is the Postal Code of the remit to party identified in the previous N1 segment.
CDD*11*D**2100*Y**1*EA**UCP*21	*11* is the adjustment reason code representing returned goods that are damaged. *D* indicates that the adjustment is a debit. *$21.00* is the monetary amount of the adjustment. *Y* indicates that there are returned goods associated with this adjustment. *1* indicates that there was one item returned. *EA* is the unit of measure. *UCP* is the unit cost price identifier code. *$21.00* is the unit price.
LIN**UP*012345000010	*UP* is the U.P.C. Code Identifier Qualifier which indicates that the Identification Code that follows is a U.P.C. Code. *012345000010* is the U.P.C. for the product returned.
SAC*C**VI*HA* 20	*C* indicates that this is a charge. *VI* indicates that the Volunteer Inter-industry Commerce Standards agency code list is utilized. *HA* is the code that indicates hanger service. *$.20* is charged to recoup the hanger charge originally assessed.
N9*RZ*11221122	*RZ* is the Returned Goods Authorization number Qualifier which indicates the Reference Number that follows is a Returned Goods Authorization Number. *11221122* is the returned goods authorization number assigned by the Seller.

EDI TRANSMISSION DATA	EXPLANATION
SE*15*0001	*15* is the Number of Included Segments in this transaction set, including the Transaction Set Control Number. 0001 is the Transaction Set Control Number.

CREDIT / DEBIT ADJUSTMENT (812)

EXAMPLE 4: CONCEALED SHORTAGE

Business Scenario

The retailer, The Corner Store, has not received the appropriate amount of goods from its supplier Fashion Today. There was a concealed shortage for U.P.C. 012345000010, a debit memorandum is issued by The Corner Store. The goods were originally ordered by The Corner Store with PO Number 005001234500 (Refer to Business Example 850 Purchase Order - Basic). Fashion Today invoiced The corner Store using invoice number 590009400 (Refer to Business Example 810 Invoice).

EDI TRANSMISSION DATA	EXPLANATION
ST*812*0001	*812* is the Transaction Set Identifier Code for the Credit/Debit Adjustment Transaction Set. *0001* is the Transaction Set Control Number.
BCD*19981004*123004*O*2100*D* 19981004*5940009400**19980815* 005001234500*00*DR	*19981004* is the Credit/Debit Adjustment Date (October 4, 1998). *123004* is the Credit/Debit Adjustment number. *O* is the transaction handling code indicating "Deduct from next remittance". *$21.00* is the monetary amount of the adjustment. *D* is the Credit/Debit flag code indicating that the monetary amount is a debit. *19981004* is the invoice date (October 4, 1998). *5940009400* is the Invoice Number. *19980815* is the Purchase Order Date (August 15, 1998). *005001234500* is the Purchase Order Number. *00* is the transaction set purpose code indicating that this is the original debit memo. *DR* is the transaction type code indicating that the transaction is a debit memorandum.
N1*BY**92*001	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *001* is the Identification Code for the buying location.
N1*ST**92*650	*ST* is the Entity Identifier Code which indicates that this N1 segment identifies the Ship To location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *650* is the Identification Code for the ship to location.

EDI TRANSMISSION DATA	EXPLANATION
N1*RI*FASHION TODAY	*RI* is the Entity Identifier Code which indicates that this N1 segment identifies the Remit To party. *FASHION TODAY* is the Name of the remit to party.
N3*1234 MICHIGAN AVENUE	*1234 MICHIGAN AVENUE* is the Address Information for the remit to party identified in the previous N1 segment.
N4*CHICAGO*IL*60609	*CHICAGO* is the City Name of the remit to party identified in the previous N1 segment. *IL* is the State or Province Code of the remit to party identified in the previous N1 segment. *60609* is the Postal Code of the remit to party identified in the previous N1 segment.
CDD*06*D2100**1*EA**UCP*21**	*06* is the adjustment reason code representing a shortage or "quantity contested" *D* indicates that the adjustment is a debit. *$21.00* is the monetary amount of the adjustment. *1* indicates that there is 1 item was shorted. *EA* is the unit of measure. *UCP* is the unit cost price identifier code. *21.00* is the unit price.
LINUP*012345000010**	*UP* is the U.P.C. Code Identifier Qualifier which indicates that the Identification Code that follows is a U.P.C. Code. *012345000010* is the U.P.C. for the product returned.
SE*10*0001	*10* is the Number of Included Segments in this transaction set, including the Transaction Set Control Number. *0001* is the Transaction Set Control Number.

CREDIT / DEBIT ADJUSTMENT (812)

EXAMPLE 5: ROUTING VIOLATION

Business Scenario

The retailer, The Corner Store, has received goods from its supplier Fashion Today. The goods were not shipped in accordance with The Corner Store's routing guidelines. This routing violation resulted in an overassessment of $21.00. The Corner Store issues a debit memorandum to Fashion Today. The goods were originally ordered by The Corner Store with PO Number 005001234500 (Refer to Business Example 850 Purchase Order - Basic). Fashion Today invoiced The corner Store using invoice number 590009400 (Refer to Business Example 810 Invoice).

EDI TRANSMISSION DATA	EXPLANATION
ST*812*0001	*812* is the Transaction Set Identifier Code for the Credit/Debit Adjustment Transaction Set. *0001* is the Transaction Set Control Number.
BCD*19981004*123005*O*2100*D* 19981004*5940009400**19980815* 005001234500*00*DR	*19981004* is the Credit/Debit Adjustment Date (October 4, 1998). *123005* is the Credit/Debit Adjustment number. *O* is the transaction handling code indicating "Deduct from next remittance". *$21.00* is the monetary amount of the adjustment. *D* is the Credit/Debit flag code indicating that the monetary amount is a debit. *19981004* is the invoice date (October 4,1998). *5940009400* is the Invoice Number. *19980815* is the Purchase Order Date (August 15, 1998). *005001234500* is the Purchase Order Number. *00* is the transaction set purpose code indicating that this is the original debit memo. *DR* is the transaction type code indicating that the transaction is a debit memorandum.
FOB*PP	*PP* is the shipment method of payment that Fashion Today utilized, prepaid by the seller.
N1*BY**92*001	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *001* is the Identification Code for the buying location.
N1*ST**92*650	*ST* is the Entity Identifier Code which indicates that this N1 segment identifies the Ship To location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *650* is the Identification Code for the ship to location.

EDI TRANSMISSION DATA	EXPLANATION
N1*RI*FASHION TODAY	*RI* is the Entity Identifier Code which indicates that this N1 segment identifies the Remit To party. *FASHION TODAY* is the Name of the remit to party.
N3*1234 MICHIGAN AVENUE	*1234 MICHIGAN AVENUE* is the Address Information for the remit to party identified in the previous N1 segment.
N4*CHICAGO*IL*60609	*CHICAGO* is the City Name of the remit to party identified in the previous N1 segment. *IL* is the State or Province Code of the remit to party identified in the previous N1 segment. *60609* is the Postal Code of the remit to party identified in the previous N1 segment.
CDD*B8*D2100**	*B8* is the adjustment reason code representing a routing violation. *D* indicates that the adjustment is a debit. *$21.00* is the monetary amount of the adjustment.
SE*10*0001	*10* is the Number of Included Segments in this transaction set, including the Transaction Set Control Number. *0001* is the Transaction Set Control Number.

CREDIT / DEBIT ADJUSTMENT (812)

EXAMPLE 6: SUBSTITUTION/HANDLING CHARGE

Business Scenario

The retailer, The Corner Store, has received a substituted item from its supplier Fashion Today. The item is kept by The Corner Store and a debit memorandum is issued by The Corner Store to charge Fashion Today a handling fee. The goods were originally ordered by The Corner Store with PO Number 005001234500 (Refer to Business Example 850 Purchase Order - Basic). Fashion Today invoiced The corner Store using invoice number 590009400 (Refer to Business Example 810 Invoice).

EDI TRANSMISSION DATA	EXPLANATION
ST*812*0001	*812* is the Transaction Set Identifier Code for the Credit/Debit Adjustment Transaction Set. *0001* is the Transaction Set Control Number.
BCD*19981004*123006*O*5000*D* 19981004*5940009400**19980815* 005001234500*00*DR	*19981004* is the Credit/Debit Adjustment Date (October 4, 1998). *123006* is the Credit/Debit Adjustment number. *O* is the transaction handling code indicating "Deduct from next remittance". *$50.00* is the monetary amount of the handling charge. *D* is the Credit/Debit flag code indicating that the monetary amount is a debit. *19981004* is the invoice date (October 4,1998). *5940009400* is the Invoice Number. *19980815* is the Purchase Order Date (August 15, 1998). *005001234500* is the Purchase Order Number. *00* is the transaction set purpose code indicating that this is the original debit memo. *DR* is the transaction type code indicating that the transaction is a debit memorandum.
N1*BY**92*001	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *001* is the Identification Code for the buying location.
N1*ST**92*650	*ST* is the Entity Identifier Code which indicates that this N1 segment identifies the Ship To location. *92* is the Identification Code Qualifier which indicates that the Identification Code which follows is Assigned by [the] Buyer or Buyer's Agent. *650* is the Identification Code for the ship to location.

EDI TRANSMISSION DATA	EXPLANATION
N1*RI*FASHION TODAY	*RI* is the Entity Identifier Code which indicates that this N1 segment identifies the Remit To party. *FASHION TODAY* is the Name of the remit to party.
N3*1234 MICHIGAN AVENUE	*1234 MICHIGAN AVENUE* is the Address Information for the remit to party identified in the previous N1 segment.
N4*CHICAGO*IL*60609	*CHICAGO* is the City Name of the remit to party identified in the previous N1 segment. *IL* is the State or Province Code of the remit to party identified in the previous N1 segment. *60609* is the Postal Code of the remit to party identified in the previous N1 segment.
CDD*08*D**5000**1*EA**UCP*21	*08* is the adjustment reason code representing substituted goods that are keep by the retailer. *D* indicates that the adjustment is a debit. *$50.00* is the monetary amount of the adjustment. 1 indicates that there is 1 item substituted. EA is the unit of measure. UCP is the unit cost price identifier code. *$21.00* is the unit price.
LIN**UP*012345000010	*UP* is the U.P.C. Code Identifier Qualifier which indicates that the Identification Code that follows is a U.P.C. Code. *012345000010* is the U.P.C. for the product returned.
SE*10*0001	*10* is the Number of Included Segments in this transaction set, including the Transaction Set Control Number. *0001* is the Transaction Set Control Number.

CREDIT / DEBIT ADJUSTMENT (812)

EXAMPLE 7: ADVERTISING ALLOWANCE

Business Scenario

The retailer, The Corner Store, is directing its supplier, Fashion Today , to apply an advertising allowance credit "on account".

EDI TRANSMISSION DATA	EXPLANATION
ST*812*0001	*812* is the Transaction Set Identifier Code for the Credit/Debit Adjustment Transaction Set. *0001* is the Transaction Set Control Number.
BCD*19981004*123007*L*200000*D***00*DR	*19981004* is the Credit/Debit Adjustment Date (October 4, 1998). *123007* is the Credit/Debit Adjustment number. *L* is the transaction handling code indicating "Apply on Account". *$2000.00* is the monetary amount of the adjustment. *D* is the Credit/Debit flag code indicating that the monetary amount is a debit. *00* is the transaction set purpose code indicating that this is the original debit memo. *DR* is the transaction type code indicating that the transaction is a debit memorandum.
N9*PD*F948325	*PD* is the promotion deal number Qualifier code. *F948325* is the promotion deal number.
SAC*A*A260***200000	*A* indicates that the adjustment is an allowance. *A260* is the allowance code representing advertising allowance. *$2000.00* is the monetary amount of the adjustment.
SE*5*0001	*5* is the Number of Included Segments in this transaction set, including the Transaction Set Control Number. *0001* is the Transaction Set Control Number.

PAYMENT ORDER REMITTANCE ADVICE (820)

EXAMPLE 1: PAYMENT ORDER ONLY

Business Scenario

The payer is initiating payment only to the payee's financial institution. The method used in this example to move the payment information is the ACH and the payment format is CCD+.

EDI TRANSMISSION DATA	EXPLANATION
ST*820*0001	*820* is the Transaction Set Identifier 820. *0001* is the control number.
BPR*D*2501.05*C*ACH*CCP*01* 014321*DA*0101050300*3454389001** 01*121004861234*DA*049567010* 19980210*VEN	*D* indicates the transaction handling is payment only. *2501.05* is the monetary amount. *C* indicates this is a credit. *ACH* indicates the payment method is Automated Clearing House. *CCP* indicates the payment format is CCD+. *01* is an ID qualifier indicating the ID used in the next field will be an ABA transit routing number. *014321* is the ID number of the originating financial institution. *DA* is an ID qualifier indicating the type of bank account used is a Demand Deposit. *0101050300* is the originator's bank account number. *3454389001* is the originating company identifier. *01* is an ID qualifier indicating the ID used in the next field will be an ABA routing number. *121004861234* is the ID number of the receiving financial institution. *DA* is an ID qualifier indicating the type of bank account used is a Demand Deposit. *049567010* is the receiving bank account number. *19980210* is the effective entry date. *VEN* indicates the business reason for this payment is a Vendor Payment.
TRN*1*1234570	*1* indicates the trace type code is current transaction trace numbers. *1234570* is the control number used to tie funds to the remittance.
DTM*097*19980205	*097* indicates the date that follows is the transaction creation date. *19980205* is the date (February 5, 1998).
SE*5*0001	*5* is the number of included segments in this transaction set. *0001* is the control number.

PAYMENT ORDER REMITTANCE ADVICE (820)

EXAMPLE 2: PAYMENT ORDER AND REMITTANCE ADVICE

Business Scenario

The payer is initiating payment and remittance advice to the payee's financial institution. The method used in this example to move the payment and the remittance is the ACH CTX format.

EDI TRANSMISSION DATA	EXPLANATION
ST*820*0001	*820* indicates Transaction Set 820. *0001* is the control number.
BPR*C*200000*C*ACH*CTX*01* 014321*DA*0101050300*3454389001** 01*121004861234*DA*049567010* 19980210*VEN	*C* indicates the transaction handling is payment accompanies remittance advice. *$200,000.00* is the monetary amount. *C* indicates this is a credit. *ACH* indicates the payment method is Automated Clearing House. *CTX* indicates the payment format is corporate trade exchange. *01* is an ID qualifier indicating the ID used in the next field will be an ABA transit routing number. *014321* is the ID number of the originating financial institution. *DA* is an ID qualifier indicating the type of bank account used is a Demand Deposit. *0101050300* is the originator's bank account number. *3454389001* is the originating company identifier. *01* is an ID qualifier indicating the ID used in the next field will be an ABA routing number. *121004861234* is the ID number of the receiving financial institution. *DA* is an ID qualifier indicating the type of bank account used is a Demand Deposit. *049567010* is the receiving bank account number. *19980210* is the effective entry date (February 10, 1998). *VEN* indicates the business reason for this payment is a Vendor Payment.
TRN*1*1234580	*1* indicates the trace type code is current transaction trace numbers. *1234580* is the control number used to tie funds to the remittance.
DTM*097*19980205	*097* indicates the date that follows is the transaction creation date. *19980205* is the date (February 5, 1998).
ENT*001	*001* is the number assigned for differentiation within the transaction set.

EDI TRANSMISSION DATA	EXPLANATION
NM1*BY*****92*100	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying Party (Purchaser). *92* is the Identification Code Qualifier which indicates that the Identification Code that follows is Assigned by [the] Buyer or Buyer's Agent. *100* is the Identification Code for the buying party.
ADX*35*77*AM*46943	*35* is the monetary amount. *77* indicates the adjustment reason is competitive allowance. *AM* is an ID qualifier indicating the ID used in the next field will be the adjustment memo number. *46943* is the adjustment memo number.
RMR*IV*5940009400**200035	*IV* is an ID qualifier indicating the number in the next field will be an invoice number. *5940009400* is the invoice number. *$200,035.00* is the monetary amount.
SE*9*0002	*9* is the number of included segments in this transaction set. *0002* is the control number.

PAYMENT ORDER REMITTANCE ADVICE (820)

EXAMPLE 3: REMITTANCE INFORMATION ONLY

Business Scenario

The payer is initiating an information only remittance that will not flow through the payee or payer's financial institution. It will flow through a Value Added Network (VAN). The originating and receiving bank account numbers are typically provided although no funds are being transferred. This occurs because many accounts receivable systems use bank account information for account identification purposes.

EDI TRANSMISSION DATA	EXPLANATION
ST*820*0001	*820* indicates Transaction Set 820. *0001* is the control number.
BPR*I*200000*C*ACH*CCP*01* 014321*DA*0101050300*3454389001** 01*121004861234*DA*049567010* 19980210*VEN	*I* is the transaction handling code which indicates that this is remittance information only. *$200,000.00* is the monetary amount. *C* indicates this is a credit. *ACH* indicates the payment method is Automated Clearing House. *CCP* indicates the payment format is cash concentration / disbursement plus addenda. *01* is an ID qualifier indicating the ID used in the next field will be an ABA transit routing number. *014321* is the ID number of the originating financial institution. *DA* is an ID qualifier indicating the type of bank account used is a Demand Deposit. *0101050300* is the originator's bank account number. *3454389001* is the originating company identifier. *01* is an ID qualifier indicating the ID used in the next field will be an ABA routing number. *121004861234* is the ID number of the receiving financial institution. *DA* is an ID qualifier indicating the type of bank account used is a Demand Deposit. *049567010* is the receiving bank account number. *19980210* is the effective entry date. *VEN* indicates the business reason for this payment is a Vendor Payment.
TRN*1*1234590	*1* indicates the trace type code is current transaction trace numbers. *1234590* is the control number used to tie funds to the remittance.
DTM*097*19980205	*097* indicates the date that follows is the transaction creation date. *19980205* is the date (February 5, 1998).

EDI TRANSMISSION DATA	EXPLANATION
ENT*001	*001* is the number assigned for differentiation within the transaction set.
NM1*BY****92*100	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying Party (Purchaser). *92* is the Identification Code Qualifier which indicates that the Identification Code that follows is Assigned by [the] Buyer or Buyer's Agent. *100* is the Identification Code for the buying party.
ADX*35*77*AM*46943	*35* is the monetary amount. *77* indicates the adjustment reason is competitive allowance. *AM* is an ID qualifier indicating the ID used in the next field will be the adjustment memo number. *46943* is the adjustment memo number.
RMR*IV*5940009400**200035	*IV* is an ID qualifier indicating the number in the next field will be an invoice number. *5940009400* is the invoice number. *$200,035.00* is the monetary amount.
SE*9*0002	*9* is the number of included segments in this transaction set. *0002* is the control number.

PAYMENT ORDER REMITTANCE ADVICE (820)

EXAMPLE 4: MULTIPLE RETAIL ENTITIES PAYING TO ONE SUPPLIER

Business Scenario

The entity grouping within this example has multiple retail entities (subsidiaries/divisions) to one supplier. The payer is initiating payment and remittance to the payee's financial institution. This example shows the following:

- Identifying a global adjustment of advertising allowance applying only to retail division
- Terms discount amount on invoice
- Pricing error on item
- Catalog division remittance included in payment

EDI TRANSMISSION DATA	EXPLANATION
ST*820*0004	*820* indicates Transaction Set 820. *0004* is the control number.
BPR*C*345*C*ACH*CTX*01*014321* DA*0101050300*3454389001**01* 121004861234*DA*049567010*19980210* VEN	*C* indicates the transaction handling is payment accompanies remittance advice. *345* is the monetary amount. *C* indicates this is a credit. *ACH* indicates the payment method is Automated Clearing House. *CTX* indicates the payment format is corporate trade exchange. *01* is an ID qualifier indicating the ID used in the next field will be an ABA transit routing number. *014321* is the ID number of the originating financial institution. *DA* is an ID qualifier indicating the type of bank account used is a Demand Deposit. *0101050300* is the originator's bank account number. *3454389001* is the originating company identifier. *01* is an ID qualifier indicating the ID used in the next field will be an ABA routing number. *121004761234* is the ID number of the receiving financial institution. *DA* is an ID qualifier indicating the type of bank account used is a Demand Deposit. *049567010* is the receiving bank account number. *19980210* is the effective entry date. *VEN* indicates the business reason for this payment is a Vendor Payment.
TRN*1*1234600	*1* indicates the trace type code is current transaction trace numbers. *1234600* is the control number used to tie funds to the remittance.

EDI TRANSMISSION DATA	EXPLANATION
DTM*097*19980205	*097* indicates the date that follows is the transaction creation date. *19980205* is the date (February 5, 1998).
ENT*001*CF*9*454389001002	*001* is the number assigned for differentiation within the transaction set. *CF* is the entity identifier code for Subsidiary/Division. *9* is an ID qualifier indicating the ID used in the next field will be a DUNS+4 number. *454389001002* is the DUNS number.
NM1*BY*****92*400	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying Party (Purchaser). *92* is the Identification Code Qualifier which indicates that the Identification Code that follows is Assigned by [the] Buyer or Buyer's Agent. *400* is the Identification Code for the buying party.
ADX*50*56*AM*89997	*50* is the monetary amount. *56* is the adjustment reason code for advertising allow. *AM* is an ID qualifier indicating the ID used in the next field is an adjustment memo number. *89997* is the memo number.
REF*IV*54900405	*IV* is an ID qualifier indicating the number in the next field will be an invoice number. *5940009405* is the invoice number.
NM1*BY*****92*450	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying Party (Purchaser). *92* is the Identification Code Qualifier which indicates that the Identification Code that follows is Assigned by [the] Buyer or Buyer's Agent. *450* is the Identification Code for the buying party.
ADX*50*56*AM*89998	*50* is the monetary amount. *56* is the adjustment reason code for advertising allow. *AM* is an ID qualifier indicating the ID used in the next field is an adjustment memo number. *89998* is the memo number.
REF*IV*54900406	*IV* is an ID qualifier indicating the number in the next field will be an invoice number. *5940009406* is the invoice number.
N1*BY**92*500	*BY* is an ID qualifier indicating the ID used in the next field will be the buying party. *92* is an ID qualifier indicating the ID used in the next field will be a location code assigned by the buyer. *500* is the location code.

EDI TRANSMISSION DATA	EXPLANATION
ADX*50*56*AM*89999	*50* is the monetary amount. *56* is the adjustment reason code for advertising allow. *AM* is an ID qualifier indicating the ID used in the next field is an adjustment memo number. *89999* is the memo number.
REF*IV*54900407	*IV* is an ID qualifier indicating the number in the next field will be an invoice number. *5940009407* is the invoice number.
RMR*IV*59400009401*100*105*5	*IV* is an ID qualifier indicating the number in the next field will be an invoice number. *5940009401* is the invoice number. *100* is the monetary amount. *105* is the total invoice amount. *5* is the amount of discount taken.
REF*PO*005001234500	*PO* is an ID qualifier indicating the number in the next field will be a purchase order number. *005001234500* is the purchase order number.
DTM*097*19980101	*097* indicates the date follows is the transaction creation date. *19980101* is the date (January 1, 1998).
ADX*-5*01	*-5* is the monetary amount. *01* is the adjustment reason code for pricing error.
IT1**5*EA*42**UP*012346100027	*5* is the quantity invoiced. *EA* is the unit of measurement code. *42* is the unit price. *UP* is an ID qualifier indicating the number in the next field is a U.P.C. number. *012346100027* is the U.P.C. number.
RMR*IV*5940009402*100	*IV* is an ID qualifier indicating the number in the next field will be an invoice number. *5940009402* is the invoice number. *100* is the monetary amount.
REF*PO*005001234500	*PO* is an ID qualifier indicating the number in the next field will be a purchase order number. *005001234500* is the purchase order number.
DTM*097*19980105	*097* indicates the date that follows is the transaction creation date. *19980205* is the date (February 5, 1998).
RMR*IV*5940009403*100	*IV* is an ID qualifier indicating the number in the next field will be an invoice number. *5940009403* is the invoice number. *100* is the monetary amount.
REF*PO*005001234500	*PO* is an ID qualifier indicating the number in the next field will be a purchase order number. *005001234500* is the purchase order number.
DTM*097*19980115	*097* indicates the date that follows is the transaction creation date. *19980115* is the date (January 15, 1998).

EDI TRANSMISSION DATA	EXPLANATION
ENT*002*CF*9*454389001004	*002* is the number assigned for differentiation within the transaction set. *CF* is the entity identifier code for Subsidiary/Division. *9* is an ID qualifier indicating the ID used in the next field will be a DUNS+4 number. *454389001004* is the DUNS number.
NM1*BY**92*200**	*BY* is the Entity Identifier Code which indicates that this N1 segment identifies the Buying Party (Purchaser). *92* is the Identification Code Qualifier which indicates that the Identification Code that follows is Assigned by [the] Buyer or Buyer's Agent. *200* is the Identification Code for the buying party.
RMR*IV*5940009404*200	*IV* is an ID qualifier indicating the number in the next field will be an invoice number. *5940009404* is the invoice number. *200* is the monetary amount.
REF*PO*005001234501	*PO* is an ID qualifier indicating the number in the next field will be a purchase order number. *005001234501* is the purchase order number.
DTM*097*19980120	*097* indicates the date that follows is the transaction creation date. *19980120* is the date.
SE*31*0004	*31* is the number of included segments in this transaction set. *004* is the control number.

APPLICATION ADVICE (824)

EXAMPLE 1: TRANSACTION SET APPLICATION ADVICE

The financial institution issues an 824 application advice to the originating corporation denoting no errors. This example coordinates with the four 820 Payment Order Remittance Advice business examples shown in this document.

EDI TRANSMISSION DATA	EXPLANATION
ST*824*0001	*824* is the Transaction Set Identifier 820. *0001* is the control number.
BGN*00*2580105*19980206*080000	*00* indicates Original transaction set code. *2580105* is the reference number that uniquely identifies this 824 transaction. *19980206* indicates the date the 824 was created (February 6, 1998). *080000* indicates 8:00 am the time the 824 was created.
OTI*TA*TN*1234570*05901234* 081234570*19980206*020000*898986461* 930495*820	*TA* indicates that the transaction was accepted. *1234570* is the trace number used within the original 820 to uniquely identify the 820. *05901234* is the application sender's identification code. *081234570* is the application receiver's identification code. *19980206* is the date the original functional group was created by the sender (February 6, 1998). *020000* is the time the original functional group was created by the sender, 8PM. *898986461* is the data interchange control number originated by the sender. *930495* is the ST02 transaction set control number of the original group of 820s. *820* is the ST01 transaction set identifier code value representing 820s.

EDI TRANSMISSION DATA	EXPLANATION
OTI*TA*TN*1234580*05901234* 081234570*19980206*020000*898986461* 930495*820	*TA* indicates that the transaction was accepted. *1234580* is the trace number used within the original 820 to uniquely identify the 820. *05901234* is the application sender's identification code. *081234570* is the application receiver's identification code. 19980206 is the date the original functional group was created by the sender (February 6, 1998). *020000* is the time the original functional group was created by the sender, 8PM. *898986461* is the data interchange control number originated by the sender. *930495* is the ST02 transaction set control number of the original group of 820s. *820* is the ST01 transaction set identifier code value representing 820s.
OTI*TA*TN*1234600*05901234* 081234570*19980206*020000*898986461* 930495*820	*TA* indicates that the transaction was accepted. *1234600* is the trace number used within the original 820 to uniquely identify the 820. *05901234* is the application sender's identification code. *081234570* is the application receiver's identification code. *19980206* is the date the original functional group was created by the sender (February 6, 1998). *020000* is the time the original functional group was created by the sender, 8PM. *898986461* is the data interchange control number originated by the sender. *930495* is the ST02 transaction set control number of the original group of 820s *820* is the ST01 transaction set identifier code value representing 820s.
DTM*044*19980210	*044* is the settlement date as specified by the originator. *19980210* is the settlement date specified by the originator (February 10, 1998).
DTM*234*19980210	*234* is the code value that indicates the actual settlement date. *19980210* is the actual settlement date (February 10, 1998).
AMT*OP*20284605	*OP* is the code value that indicates original payment. *$202,846.05* is the original payment amount.
AMT*NP*20284605	*NP* is the code value that indicates net payment. *$202,846.05* is the total payment amount.
QTY*53*3	*53* is the code value that represents the original payment item count. *3* is the original payment item count.
QTY*55*3	*55* is the code value that represents the net pay item count. *3* is the net pay item count.

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EDI TRANSMISSION DATA	EXPLANATION
SE*12*0001	*12* is the number of included segments in this transaction set. *0001* is the control number.

APPLICATION ADVICE (824)

EXAMPLE 2: FUNCTIONAL GROUP APPLICATION ADVICE WITH ERRORS

The financial institution issues an 824 application advice to the originating corporation denoting one error. This example coordinates with the four 820 Payment Order Remittance Advice business examples shown in this document. It also presumes a invalid originating account number on the 820 example number 4.

EDI TRANSMISSION DATA	EXPLANATION
ST*824*0001	*824* is the Transaction Set Identifier 820. *0001* is the control number.
BGN*00*2580105*19980206*080000	*00* indicates Original transaction set code *2580105* is the reference number that uniquely identifies this 824 transaction. *19980206* indicates the date the 824 was created (February 6, 1998). *080000* indicates 8:00 am the time the 824 was created.
OTI*GP*TN*1234590*05901234* 081234570*19980206*020000*898986461* 930495*820	*GP* indicates that the functional group was accepted with partial reject. *TN* is the code indicating the trace number of the transaction set was rejected*.* *1234590* is the trace number of the transaction set that was rejected. *05901234* is the application sender's identification code. *081234570* is the application receiver's identification code. *19980206* is the date the original functional group was created by the sender (February 6, 1998). *020000* is the time the original functional group was created by the sender, 8PM. *898986461* is the data interchange control number originated by the sender. *930495* is the ST02 transaction set control number of the original group of 820s. *820* is the ST01 transaction set identifier code value representing 820s.
DTM* 044*19980210*080000	*044* is the code value that indicates the settlement date as specified by the originator. *19980210* is the settlement date as specified by the originator is (February 10, 1998). *080000* is the time the goods were settled, 8 am.
DTM* 234*19980210*080000	*234* is the code value that indicates the actual settlement date. *19980210* is the settlement date is (February 10, 1998). *080000* is the time the goods were settled, 8 am.
AMT*BT*345	*BT* is the code indicating the bank reject total. *$345.00* is the amount of the 820 that was rejected by the bank.

EDI TRANSMISSION DATA	EXPLANATION
AMT*OP*20284605	*OP* is the code value that indicates original payment. *$202,846.05* is the original payment amount.
AMT*NP*20250105	*NP* is the code value that indicates net payment. *$202,501.05* is the total net payment amount.
QTY*54*1	*54* is the code value indicating the bank reject item count. *1* is the item count of bank rejects.
QTY*53*3	*53* is the code value that represents the original payment item count. *3* is the original payment item count.
QTY*55*2	*55* is the code value that represents the net pay item count. *2* is the original payment item count.
TED*607	*607* is the code value that indicates a missing or invalid originating account number.
SE*13*0001	*13* is the number of included segments in this transaction set. *0001* is the control number.

APPLICATION ADVICE (824)

EXAMPLE 3: FUNCTIONAL GROUP APPLICATION ADVICE

The financial institution issues an 824 application advice to the originating corporation denoting no errors. This example coordinates with the four 820 Payment Order Remittance Advice business examples shown in this document.

EDI TRANSMISSION DATA	EXPLANATION
ST*824*0001	*824* is the Transaction Set Identifier 820. *0001* is the control number.
BGN*00*2580105*19980206*080000	*00* indicates Original transaction set code *2580105* is the reference number that uniquely identifies this 824 transaction. *19980206* indicates the date the 824 was created (February 6, 1998). *080000* indicates 8:00 am the time the 824 was created.
OTI*GA*FI*1234800*05901234* 081234570*19980206*020000*898986461* 930495*820	*GA* indicates that the functional group was accepted. *FI* is the code value that indicates the file identification number. *1234800* is the file identification number uniquely created by the bank for this 824. *05901234* is the application sender's identification code. *081234570* is the application receiver's identification code. *19980206* is the date the original functional group was created by the sender (February 6, 1998). *020000* is the time the original functional group was created by the sender, 8PM. *898986461* is the data interchange control number originated by the sender. *930495* is the ST02 transaction set control number of the original group of 820s *820* is the ST01 transaction set identifier code value representing 820s.
DTM* 044*19980210*080000	*044* is the code value that indicates the settlement date as specified by the originator. *19980209* is the settlement date as specified by the originator is (February 10, 1998). *080000* is the time the goods are to settled, 8 am.
DTM* 234*19980210*080000	*234* is the code value that indicates the settlement date. *19980209* is the settlement date is (February 10, 1998). *080000* is the time the goods were settled, 8 am.
AMT*OP*20285105	*OP* is the code indicating the original payment total amount. *$202,851.05* is the original payment amount of all of the 820s included within the functional group.

EDI TRANSMISSION DATA	EXPLANATION
AMT*NP*20285105	*NP* is the code indicating the net payment amount. *$202,851.05* is the net payment amount of all of the 820s included within the functional group.
QTY*53*3	*53* is the code value that indicates the original payment item count. *3* is the original payment item count.
QTY*55*3	*55* is the code value indicating the net pay item count. *3* is the net pay item count.
SE*10*0001	*10* is the number of included segments in this transaction set. *0001* is the control number.

APPLICATION CONTROL TOTAL (831) INTRODUCTION

Five business examples are provided to document the usage of the 831 Control Total transaction set in various structures or methods. Control Total example number one corresponds to the previous three 820 Payment Order Remittance Advice transaction set business examples. Examples two through five do not correspond to any particular 820 Payment Order Remittance Advice transaction set business example.

EXAMPLE 1: APPLICATION CONTROL TOTAL (831)

Business Scenario

This example corresponds to the three 820 business examples used previously in this document. This 831 example includes the control totals for all three 820 examples.

EDI TRANSMISSION DATA	EXPLANATION
ST*831*0001	*831* is the transaction set Identifier 831. *0001* is the control number.
BGN*00*123456789*19980206	*00* is the transaction set purpose code indicating original document. *123456789* is the sender's internal number used to identify this transaction set within the Sender's application system. *19980206* is the date the transaction set was generated in the sender's application system (February 6, 1998).
NOTE: The DTM, TRN or N9 segments are used to reference the included 820s. Not all of these segments are required , but at least one must be used to reference the 820.	
DTM*193*19980205	*193* indicates that a start date is given. *19980205* (February 5, 1998) is the start date that corresponds to the earliest 820 date (DTM) that is included in this control total.
DTM*194*19980205	*194* indicates that an end date is given. *19980205* is the end date that corresponds to the latest 820 date (DTM) that is included in this control total.
TRN*2*1234570	*2* indicates the trace type being used which is referenced transaction trace numbers. *1234570* is the trace number that was used on a corresponding 820 which is included in this control total.
TRN*2*1234580	*2* indicates the trace type being used which is referenced transaction trace numbers. *234580* is the trace number that was used on a corresponding 820 which is included in this control total.
TRN*2*1234600	*2* indicates the trace type being used which is referenced transaction trace numbers. *1234600* is the trace number that was used on a corresponding 820 which is included in this control total.

EDI TRANSMISSION DATA	EXPLANATION
AMT*2*20285105	*2* is the Amount Qualifier Code which is batch total. *$202,851*.05 is the total monetary amount of all 820s included in this 831 control total.
QTY*46*3	*46* is the Quantity Qualifier which is total transactions. *3* is the total number of 820s included in this 831.
SE*10*0001	*10* is the number of included segments in this transaction set. *0001* is the control number.

APPLICATION CONTROL TOTAL (831)

EXAMPLE 2: APPLICATION CONTROL TOTALS WITH PAYMENT ORDER/REMITTANCE ADVICES

Business Scenario

A group of five (5) 820 Payment Order/Remittance Advice Transaction Sets, total amount equal to $375,000.00, are being transmitted with the 831 Application Control Totals Transaction Set, all within the same Interchange Control Structure (ISA/IEA). Each of the transactions have been assigned a unique trace number by the transaction originator. The purpose of the 831 Application Control Transaction Set is to provide a count and total of all the payments within this interchange.

```
ISA
   GS
      ST*820
      SE...
      ST*820
      SE
      ST*820
      SE
      ST*820
      SE
      ST*820
      SE
   GS
      ST*831
      GE
   IEA
```

EDI TRANSMISSION DATA	EXPLANATION
ST*831*10010004	*831* indicates transaction set 831. *10010004* is the control number.
BGN*00*98756	*00* is the transaction set purpose code indicating original document. *98756* is the sender's internal number used to identify this transaction set within the Sender's application system.
TRN*2*12345	*2* indicates the trace type being used which is referenced transaction trace numbers. *12345* is the trace number that was used on a corresponding 820 which is included in this control total.
TRN*2*12346	*2* indicates the trace type being used which is referenced transaction trace numbers. *12346* is the trace number that was used on a corresponding 820 which is included in this control total.
TRN*2*12347	*2* indicates the trace type being used which is referenced transaction trace numbers. *12347* is the trace number that was used on a corresponding 820 which is included in this control total.
TRN*2*12348	*2* indicates the trace type being used which is referenced transaction trace numbers. *12348* is the trace number that was used on a corresponding 820 which is included in this control total.
TRN*2*12349	*2* indicates the trace type being used which is referenced transaction trace numbers. *12349* is the trace number that was used on a corresponding 820 which is included in this control total.
AMT*2*375000.00	*2* is the Amount Qualifier Code which is batch total. *375000.00* is the total monetary amount of all 820s included in this 831 control total.
QTY*46*5	*46* is the Quantity Qualifier which is total transactions. *5* is the total number of 820s included in this 831.
SE*10*100100004	*10* is the number of included segments in this transaction set. *100100004* is the control number.

APPLICATION CONTROL TOTAL (831)

EXAMPLE 3:

Business Scenario

A group of three (3) 820 Payment Order/Remittance Advice transaction sets, total dollar amount equal to $250,000.00, are transmitted by Company A in the morning of 10/31/1998 to Receiver B. As a second group of three (3) 820 Payment Order/Remittance Advice transaction sets, total dollar amount equal to $200,000.00 are transmitted by Company A in the afternoon of 10/31/1998 to Receiver B including an 831 Application Control Totals transaction set. The purpose of the 831 Application Control Totals Transaction set is to provide a count and total of the payment transactions for that day.

```
Morning      ISA...
                GS...
                    ST*820
                    SE
                    ST*820
                    SE
                    ST*820
                    SE
                GE
             IEA


Afternoon    ISA
                GS
                    ST*820
                    SE
                    ST*820
                    SE
                    ST*820
                    SE
                GE
                GS
                    ST*831
                    SE
                GE
             IEA
```

EDI TRANSMISSION DATA	EXPLANATION
BGN*00*54321	*00* is the transaction set purpose code indicating original document. *54321* is the sender's internal number used to identify this transaction set within the Sender's application system.
DTM*193*19981031*080000	*193* indicates that a start date is given. *19981031* (October 31, 1998) is the start date that corresponds to the earliest 820 date (DTM) that is included in this control total. *080000* indicates 8:00 AM.
DTM*194*19981031*200000	*194* indicates that a start date is given. *19981031* is the start date that corresponds to the earliest 820 date (DTM) that is included in this control total. *200000* indicates 8:00 PM.
AMT*2*450000.00	*2* is the Amount Qualifier Code which is batch total. *450000.00* is the total monetary amount of all 820s included in this 831 control total.
QTY*46*6	*46* is the Quantity Qualifier which is total transactions. *6* is the total number of 820s included in this 831.
SE*6*123456	*6* is the number of included segments in this transaction set. *123456* is the control number.

APPLICATION CONTROL TOTAL (831)

EXAMPLE 4:

Business Scenario

Company A usually transmits 820 Payment Order/Remittance Advice transaction sets to Receiver B on a daily basis. On those occasions when Company A does not have any 820 Payment Order/Remittance Advice transaction sets to send, Company A can send only an 831 Application Control Totals transaction set to indicate to Receiver B that there is no activity for that day. The purpose of the 831 Application Control Totals Transaction set is to provide a count of zero and an amount of zero for all payment transactions for this day.

```
ISA
   GS
      ST*831
      SE
   GE
IEA
```

EDI TRANSMISSION DATA	EXPLANATION
BGN*00*54321	*00* is the transaction set purpose code indicating original document. *54321* is the sender's internal number used to identify this transaction set within the Sender's application system.
DTM*193*19981031*0800000	*193* indicates that a start date is given. *19981031* (October 31, 1998) is the start date that corresponds to the earliest 820 date (DTM) that is included in this control total.
DTM*194*19981031*200000	*194* indicates that a start date is given. *19981031* (October 31, 1998) is the start date that corresponds to the earliest 820 date (DTM) that is included in this control total.
AMT*2*0	*2* is the Amount Qualifier Code which is batch total. *00.00* is the total monetary amount of all 820s included in this 831 control total.
QTY*46*0	*46* is the Quantity Qualifier which is total transactions. *0* is the total number of 820s included in this 831.
SE*7*123456	*7* is the number of included segments in this transaction set. *123456* is the control number.

APPLICATION CONTROL TOTAL (831)

EXAMPLE 5:

Business Scenario

Division 123 of Company A sends three (3) 820 Payment Order/Remittance Advice transaction sets, amounts equal to $100,000.00 to Receiver B on 12/01/1998. Each payment has been assigned the "batch number" of 921201345. Division 456 of Company A sends three (3) 820 Payment Order/Remittance Advice transaction sets, amounts equal to $20,000.00 to Receiver B on 12/01/1998. Each payment has been assigned the "batch number" of 921201678. Company A headquarters is expecting an 831 Application Control Totals transaction set from Receiver B, indicating totals from both Division 123 and Division 456, to use to balance against the reports the Corporate Headquarters received from Division 123 and Division 456. The purpose of the 831 Application Control Totals Transaction set is to provide a payment count and amount from decentralized sources to a centralized source.

```
Division 123   ISA...                    Division      ISA...
To                   GS                  456                 GS...
Receiver B                  ST*820       To                         ST*820
                            SE           Receiver B                 SE
                            ST*820                                  ST*820
                            SE                                      SE
                            ST*820                                  ST*820
                            SE                                      SE
                     IEA                               IEA


Receiver B     ISA
To                   GS
Corporate                   ST*831
Headquarter                 SE
s                    GE
                     IEA
```

EDI TRANSMISSION DATA	EXPLANATION
ST*831*10987651	*831* indicates transaction set 831. *10987651* is the control number.
BGN*00*88888	*00* is the transaction set purpose code indicating original document. *888888* is the sender's internal number used to identify this transaction set within the Sender's application system.
N9*BT*921201345	*BT* is the code indicating that Batch Number will be used as a reference number. *921201345* is the reference number. This would be the same reference number used on the corresponding 820s.
N9*BT*921201678	*BT* is the code indicating that Batch Number will be used as a reference number. *921201678* is the reference number. This would be the same reference number used on the corresponding 820s.
AMT*2*120000.00	*2* is the Amount Qualifier Code which is batch total. *120000.00* is the total monetary amount of all 820s included in this 831 control total.
QTY*46*6	*46* is the Quantity Qualifier which is total transactions. *6* is the total number of 820s included in this 831.
SE*7*10987651	*7* is the number of included segments in this transaction set. *10987651* is the control number.