

## DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

### Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BIG	M	Invoice Date
	M	Invoice Identifier
CUR	SO	Currency
	SO	Exchange Rate
	SO	Effective Exchange Date
REF	SO	Account Number
REF	MA	Previous Invoice Identifier
PER	MA	Contact Person
ITD	M	Net Due Date
	BC	Electronic Funds Transfer Due Date
N1	MA	Service Requester
N1	M	Payee
REF	SO	Tax Identification Code
N1	M	Billable Party (Payer)
N1	C	Remit to Party
N3	SO	Remittance Address
N4	SO	Remittance Address
REF	SO	Electronic Funds Transfer Address

### Detail:

Segment	Usage	Segment Name/GISB Data Element Name
HL	M	Hierarchical Level segment (Contract)
LX	M	Assigned Number segment
SI	M	Service Requester Contract
DTM	M	Beginning Transaction Date
	M	Beginning Transaction Time
	M	Ending Transaction Date
	M	Ending Transaction Time

**Sub-detail:**

Segment	Usage	Segment Name/GISB Data Element Name
HL	M	Hierarchical Level segment (Line Detail)
IT1	M	Line Number
	C	Quantity
	C	Unit Price
REF	C	Associated Contract
REF	MA	Downstream Contract Identifier
REF	MA	Package ID
REF	MA	Replacement Release Code
REF	MA	Upstream Contract Identifier
LQ	M	Charge Indicator
LQ	M	Location Indicator
LQ	M	Service Code
LQ	M	Transaction Type
LQ	SO	Price Tier
LQ	MA	Accounting Adjustment Method
LQ	MA	Capacity Type Indicator
LQ	MA	Export Declaration
LCD	C	Delivery Location
LCD	C	Delivery Zone
LCD	C	Receipt Location
LCD	C	Receipt Zone
AMT	M	Amount Due
ITA	MA	Charge Type
	C	Charge Type Rate
NM1	C	Replacement Party Identifier
NM1	MA	Downstream Identifier Code
NM1	MA	Upstream Identifier Code

**Detail:**

Segment	Usage	Segment Name/GISB Data Element Name
HL	SO	Hierarchical Level segment (Service Requester Level)
IT1	C	Line Number
LQ	SO	Service Requester Level Accounting Adjustment Method
DTM	C	Charge/Allowance Period
AMT	C	Service Requester Level Charge/Allowance Amount Descriptor
	SO	Service Requester Level Charge/Allowance Amount

**Summary:**

Segment	Usage	Segment Name/GISB Data Element Name
TDS	M	Invoice Total Amount
SE	M	Transaction Set Trailer

**SAMPLE ASC X12 TRANSACTION**

ST\*811\*123456789  
BIG\*19960313\*501996  
ITD\*\*\*\*\*19960323  
N1\*PE\*\*1\*808300594  
N1\*PR\*\*1\*508969989  
HL\*001\*\*IB\*1  
LX\*011  
SI\*AP\*CR\*K1234  
DTM\*051\*\*\*\*DT\*199602010900  
DTM\*052\*\*\*\*DT\*199602020900  
HL\*101\*001\*9  
LX\*111  
SI\*AP\*SC\*FT\*LI\*PRXXXXXX\*TT\*01  
ITA\*C\*\*\*ZZ\*\*\*1851  
IT1\*\*150\*BZ\*.1234  
NM1\*M2\*3\*\*\*\*\*29\*111111111  
HL\*102\*001\*9  
LX\*121  
SI\*AP\*SC\*FT\*LI\*XXPDXXXX\*TT\*01  
ITA\*C\*\*\*ZZ\*\*\*1234  
IT1\*\*100\*BZ\*.1234  
NM1\*MQ\*3\*\*\*\*\*29\*211111111  
HL\*103\*001\*9  
LX\*131  
SI\*AP\*SC\*FT\*LI\*XXPDXXXX\*TT\*01  
ITA\*C\*\*\*ZZ\*\*\*616  
IT1\*\*50\*BZ\*.1234  
NM1\*MQ\*3\*\*\*\*\*29\*222222222  
TDS\*3701  
SE\*30\*123456789