

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
DTM	M	Net Due Date
DTM	SO	Accounting Period
DTM	SO	Electronic Funds Transfer Due Date
N1	M	Billable Party (Payer)
N1	M	Payee
REF	SO	Tax Identification Code
N1	C	Remit to Party
N3	SO	Remittance Address
N4	SO	Remittance Address
REF	SO	Electronic Funds Transfer Address
N1	MA	Service Requester

Detail:

Segment	Usage	Segment Name/GISB Data Element Name
HL	M	Hierarchical Level segment (Contract)
LX	M	Assigned Number segment
REF	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
DTM	C	Charge/Allowance Period
LQ	SO	Service Requester Level Accounting Adjustment Method
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*T7
DTM*AAG****D8*19960323
N1*PE**1*808300594
N1*PR**1*508969989
HL*001**IB
LX*011
REF*KSR*1234
DTM*007*****RD8*19960201-19960202
HL*101*001*9
IT1*001*150*BZ*.1234
LQ*CHG*R
LQ*LOC*PRXXXXXX
LQ*SVC*FT
LQ*TT*01
LCD**M2***DR*111111111
AMT*1*18.51
HL*102*001*9
IT1*002*100*BZ*.1234
LQ*CHG*D
LQ*LOC*XXPDXXXX
LQ*SVC*FT
LQ*TT*01
LCD**MQ***DR*211111111
AMT*1*12.34
HL*103*001*9
IT1*003*50*BZ*.1234
LQ*CHG*D
LQ*LOC*XXPDXXXX
LQ*SVC*FT
LQ*TT*01
LCD**MQ***DR*222222222
AMT*1*6.16
TDS*3701
SE*35*123456789