



Transaction 997 – Functional Acknowledgment
LME EDI Logistics Specification
(Inbound to LME)

Version 4010 ANSI X12

McLeod Software Data Element Requirements:

Segment Identifier	Seg Req	Reference Description	Data Element	Ele Req	Min/Max	Data Name
ST	M	ST01	143	M	3/3	Transaction Set Identifier Code - "997"
		ST02	329	M	4/9	Transaction Set Control Number
AK1	M	AK01	479	M	2/2	Functional Identifier Code
		AK02	28	M	1/9	Group Control Number
Loop AK2						
AK2	O	AK201	143	M	3/3	Transaction Set Identifier Code
		AK202	329	M	4/9	Transaction Set Control Number
Loop AK3						
AK3	O	AK301	721	M	2/3	Segment ID Code
		AK302	719	M	1/6	Segment Position in Transaction Set
		AK303	447	O	1/6	Loop Identifier Code
		AK304	720	O	1/3	Segment Syntax Error Code
AK4	O	AK401	722	M	1/2	Position in Segment
		AK402	725	O	1/4	Data Element Reference Number
		AK403	723	M	1/3	Data Element Syntax Error Code
		AK404	724	O	1/99	Copy of Bad Data Element
AK5	M	AK501	717	M	1/1	Transaction Set Acknowledgment Code
		AK502	718	O	1/3	Transaction Set Syntax Error Code
		AK503	718	O	1/3	Transaction Set Syntax Error Code
		AK504	718	O	1/3	Transaction Set Syntax Error Code
		AK505	718	O	1/3	Transaction Set Syntax Error Code
		AK506	718	O	1/3	Transaction Set Syntax Error Code
AK9	M	AK901	715	M	1/1	Functional Group Acknowledge Code
		AK902	97	M	1/6	Number of Transaction Sets Included
		AK903	123	M	1/6	Number of Received Transaction Sets
		AK904	2	M	1/6	Number of Accepted Transaction Sets
		AK905	716	O	1/3	Functional Group Syntax Error Code
		AK906	716	O	1/3	Functional Group Syntax Error Code
		AK907	716	O	1/3	Functional Group Syntax Error Code
		AK908	716	O	1/3	Functional Group Syntax Error Code
		AK909	716	O	1/3	Functional Group Syntax Error Code
SE	M	SE01	96	M	1/10	Number of Included Segments
		SE02	329	M	4/9	Transaction Set Control Number

Notes:



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A sample 997 file containing no errors:

```
ISA*00*                *00*                *02*ABCD                *ZZ*TMSC
*061223*1427*X*00400*000000001*0*T*2
GS*FA*ABCD*TMSC*20061223*1427*1*X*04010
ST*997*000010001
AK1*SM*13457
AK2*204*000030006
AK5*A
AK2*204*000030007
AK5*A
AK2*204*000030008
AK5*A
AK9*A*3*3*3
SE*10*000010001
GE*1*1
IEA*1*000000001
```

A sample 997 file containing errors:

```
ISA*00*                *00*                *02*ABCD                *ZZ*TMSC
*060721*1102*X*00400*000037000*0*P*:
GS*FA*ABCD*TMSC*20060721*1102*37000*X*04010
ST*997*370000001
AK1*SM*93533
AK2*204*128255
AK3*S5*10*0300*2
AK4*05*382*2
AK3*OID*19*0350*2
AK4*05*380*2
AK3*S5*20*0300*2
AK4*05*382*2
AK5*A
AK9*A*1*1*1
SE*12*370000001
GE*1*37000
IEA*1*0000370
```