



API Quotes Specs

File name requirements:

Revised 02/26/13

1. All lowercase and alphanumeric
2. No special characters
3. .ade file extension
4. File names must be unique
5. File names must start with the first 5 characters "quote"
6. Example file name: quote0206141130.ade

See specifications below for file mapping.

See below for an example file. (it's tab delimited, one record per line per transaction, no carriage return, no line feed)

Sample command to send it to aljex:

http://company.aljex.com/cgi-bin/aljexapi?thx1138+Tk7823Mx92xeitppaP+quotes+api_quotes_in

Company.aljex.com will be provided by Aljex. After the thx1138+ and before the +quotes is an example of an encrypted system identifier. We will provide that code when the system is setup.

SUBMIT RECORD: File mapping specifications (elements highlighted in green are required, yellow are conditional):

NOTE: The API username and password will be provided by Aljex.

Field Number/Name	Length	Format	Notes
1 Username	15		API username
2 Password	15		API password
3 Reserved			
4 Reserved			
5 Reserved			
6 Reserved			
7 Reserved			
8 Reserved			
9 Reserved			
10 Reserved			
11 Customer	30		
12 Date	8	MM/DD/YY	
13 Origin City	20		

14 Destin City	20		
15 Pieces	5	numeric	
16 Weight	6	numeric	
17 Quote Result	15		
18 Pro #	7	numeric	
19 Expiration Date	8	MM/DD/YY	
20 Total Customer Line Haul Rate	8	\$\$\$\$\$.\$\$	See APPENDIX A (at bottom)
21 Quote #	8	numeric	Required for Action 'E' and 'D' (Field 243)
22 r			
23 r			
24 Salesrep	3	alphanumeric	
25 Quoted to	23		
26 Time of Quote	8	HH:MM:SS	
27 Quoted by	15		
28 Field to see if question is asked	1		
29 Salesrep #	3	alphanumeric	
30 Confidential Notes	55		
41 Confidential Notes	55		
42 Confidential Notes	55		
43 Customer Rate Type	1	C/F/M/P/T	See APPENDIX B (at bottom)
34 Customer Line Haul Rate	8	\$\$\$\$\$.\$\$	See APPENDIX D (at bottom)
35 Total Customer Rate	8	\$\$\$\$\$.\$\$	Total of fields 10, 201, 202, 203, and 204
36 FSC Amount	8	\$\$\$\$\$.\$\$	
37 r			
38 r			
39 r			
40 Description of Freight	18	alphanumeric	
41 r			
42 r			
43 Origin State	2	state	
44 Destin State	2	state	
45 r			
46 r			
47 r			
48 Faxed/Emailed/Printed	1	F/E/P	
49 Ship Date (from 3disp)	8	MM/DD/YY	
50 r			
51 r			
52 r			
53 Origin Zip	6	zip	

54 Destination Zip	6	zip	
55 r			
56 r			
57 r			
58 r			
59 Customer Ref #	18		
60 Type	4		
61 Mode	10		Brokerage/Trucking/Intermodal/Logistics
62 r			
63 Origin Country	18		
64 Destination Country	18		
65 r			
66 r			
67 r			
68 Notes	65		
69 Notes	65		
70 Notes	65		
71 Notes	65		
72 Notes	65		
73 Notes	65		
74 Notes	65		
75 Notes	65		
76 Delivery Appointment	1	Y/N	
77 Pallet Exchange	1	Y/N	
78 Hazardous	1	Y/N	
79 Temp Contrl	1	Y/N	
80 r			
81 r			
82 r			
83 Carrier Rate Type	1	C/F/M/P/T	See APPENDIX B (at bottom)
84 Carrier Line Haul Rate	8	\$\$\$\$\$.\$\$	See APPENDIX D (at bottom)
85 Total Carrier Line Haul Rate	8	\$\$\$\$\$.\$\$	See APPENDIX C (at bottom)
86 Fuel	8	\$\$\$\$\$.\$\$	
87 r for rates	8		
88 r for rates	8		
89 r for rates	8		
90 Total Carrier Rate	8	\$\$\$\$\$.\$\$	Total of fields 75, 191, 192, 193, and 194
91 r			
92 r			
93 r			
94 r			

95 r			
96 r			
97 r			
98 Miles	4	numeric	
99 r			
100 Pick Name	22		
101 Pick Account #	6	numeric	
102 r			
103 Cons Name	22		
104 Cons Account #	6	numeric	
105 r			
106 Picks	2	numeric	
107 Stops	2	numeric	
108 r			
109 r			
110 r			
111 Customer Account #	6	numeric	
112 r			
113 r			
114 Office ID	2	alphanumeric	
115 r			
116 r			
117 r			
118 r			
119 r			
120 Faxed Date	8	MM/DD/YY	
121 r			
122 r			
123 r			
124 r			
125 r			
126 r			
127 r			
128 r			
129 r			
130 A1) City X P/S	20		
131 A1) City X P/S	20		
132 A1) City X P/S	20		
133 A1) City X P/S	20		
134 A1) City X P/S	20		
135 A1) City X P/S	20		

136 A1) City X P/S	20		
137 A1) City X P/S	20		
138 A1) City X P/S	20		
139 A1) City X P/S	20		
140 A1) City X P/S	20		
141 A1) City X P/S	20		
142 r			
143 r			
144 r			
145 r			
146 r			
147 r			
148 r			
149 r			
150 A2) State X P/S	2	state	
151 A2) State X P/S	2	state	
152 A2) State X P/S	2	state	
153 A2) State X P/S	2	state	
154 A2) State X P/S	2	state	
155 A2) State X P/S	2	state	
156 A2) State X P/S	2	state	
157 A2) State X P/S	2	state	
158 A2) State X P/S	2	state	
159 A2) State X P/S	2	state	
160 A2) State X P/S	2	state	
161 A2) State X P/S	2	state	
162 r			
163 r			
164 r			
165 r			
166 r			
167 r			
168 r			
169 r			
170 A3) Zip X P/S	6	zip	
171 A3) Zip X P/S	6	zip	
172 A3) Zip X P/S	6	zip	
173 A3) Zip X P/S	6	zip	
174 A3) Zip X P/S	6	zip	
175 A3) Zip X P/S	6	zip	
176 A3) Zip X P/S	6	zip	

177 A3) Zip X P/S	6	zip	
178 A3) Zip X P/S	6	zip	
179 A3) Zip X P/S	6	zip	
180 A3) Zip X P/S	6	zip	
181 A3) Zip X P/S	6	zip	
182 r			
183 r			
184 r			
185 r			
186 r			
187 r			
188 r			
189 r			
190 r			
191 Accessorial 1 Type	4	alphanumeric	Type Required with Rate
192 Accessorial 2 Type	4	alphanumeric	Type Required with Rate
193 Accessorial 3 Type	4	alphanumeric	Type Required with Rate
194 Accessorial 4 Type	4	alphanumeric	Type Required with Rate
195 r			
196 r			
197 r			
198 r			
199 r			
190 r			
201 Accessorial \$ Truck	8	\$\$\$\$\$. \$\$	Requires Type in Field 181
202 Accessorial \$ Truck	8	\$\$\$\$\$. \$\$	Requires Type in Field 182
203 Accessorial \$ Truck	8	\$\$\$\$\$. \$\$	Requires Type in Field 183
204 Accessorial \$ Truck	8	\$\$\$\$\$. \$\$	Requires Type in Field 184
205 r			
206 r			
207 r			
208 r			
209 r			
210 r			
211 Accessorial \$ Cust	8	\$\$\$\$\$. \$\$	Requires Type in Field 181
212 Accessorial \$ Cust	8	\$\$\$\$\$. \$\$	Requires Type in Field 182
213 Accessorial \$ Cust	8	\$\$\$\$\$. \$\$	Requires Type in Field 183
214 Accessorial \$ Cust	8	\$\$\$\$\$. \$\$	Requires Type in Field 184
215 r			
216 r			
217 r			

218 r			
219 r			
220 A4) P/S	1		
221 A4) P/S	1		
222 A4) P/S	1		
223 A4) P/S	1		
224 A4) P/S	1		
225 A4) P/S	1		
226 A4) P/S	1		
227 A4) P/S	1		
228 A4) P/S	1		
229 A4) P/S	1		
230 A4) P/S	1		
231 A4) P/S	1		
232 r			
233 r			
234 r			
235 r			
236 r			
237 r			
238 r			
239 r			
240 Spot Flag	1	Y/N	
241 Purge Date	8	MM/DD/YY	
242 Class	4		
243 Action	1		A=Add, E=Edit, D=Delete Record

APPENDIX A	
20 Total Customer Line Haul Rate	If field 33 = C, this is field 16 divided by 100 times field 24 If field 33 = F, this is field 34 If field 33 = M, this is field 34 times field 98 If field 33 = P, this is field 34 times field 15 If field 33 = T, this is field 16 divided by 2000 times field 34
APPENDIX B	
23 Customer Rate Type 73 Carrier Rate Type	C = CWT (Rate per 100 Pounds) F = Flat Rate M = Rate Per Mile P = Rate Per Piece T = Rate Per Ton
APPENDIX C	
75 Total Carrier Line Haul Rate	If field 83 = C, this is field 16 divided by 100 times field 84

	<p>If field 83 = F, this is field 84</p> <p>If field 83 = M, this is field 84 times field 98</p> <p>If field 83 = P, this is field 84 times field 15</p> <p>If field 83 = T, this is field 16 divided by 2000 times field 84</p>
APPENDIX D	
34 Customer Line Haul Rate 84 Carrier Line Haul Rate	<p>Choose from the following:</p> <p>CWT Rate</p> <p>Flat Rate</p> <p>Rate Per Mile</p> <p>Rate Per Piece</p> <p>Rate Per Ton</p>

RESPONSE RECORD: File mapping specification

(Tab delimited, one record per line per transaction, no carriage return, no line feed)

Field Number/Name	Length	Format	Notes
1 Result Code	1	Numeric	0 = Errors in submit transaction 1 = Transaction successful
2 Action Code	1	Alphanumeric	The code submitted in element '243' (A=Added, E=Edited, D=Deleted Record)
3 Result Description	999	Alphanumeric	If Result code = 1, this field will contain the quote number assigned to the transaction If Result code = 0, a description of the error will be supplied in this field