Edgar González Echeverría, Grupo 24, Sprint 6.

# **Consola**

## **Ejercicio 1**

El comando o secuencia de comandos que te proporcionó los registros necesarios:

grep -R "^233.201" logs/2019/12

Registros:

logs/2019/12/apache\_2019-12-18.txt:233.201.188.154 - - [18/12/2019:21:46:01 +0000] "DELETE /events HTTP/1.1" 403 3971

logs/2019/12/apache\_2019-12-21.txt:233.201.182.9 - - [21/12/2019:21:56:20 +0000] "PATCH /users HTTP/1.1" 400 4118

## **Ejercicio 2**

Comandos que crean los directorios bug1 y events:

mkdir bug1

cd bug1

mkdir events

El comando que usas para seleccionar las solicitudes para un periodo especificado. Estas son las solicitudes que usas para obtener registros en el archivo main.txt:

cp ~/logs/2019/12/apache\_2019-12-30.txt ~/bug1/main.txt

Los comandos que usas para colocar los registros en los archivos 400.txt y 500.txt del main.txt:

grep " 400 " main.txt > events/400.txt

grep " 500 " main.txt > events/500.txt

400.txt  
80.57.170.51 - - [30/12/2019:21:35:12 +0000] "DELETE /users HTTP/1.1" 400 3623

204.235.176.118 - - [30/12/2019:21:35:13 +0000] "POST /users HTTP/1.1" 400 4704

82.95.203.67 - - [30/12/2019:21:35:19 +0000] "DELETE /lists HTTP/1.1" 400 3737

155.242.215.46 - - [30/12/2019:21:35:38 +0000] "POST /playbooks HTTP/1.1" 400 4450

189.176.85.0 - - [30/12/2019:21:35:39 +0000] "PATCH /alerts HTTP/1.1" 400 2732

13.108.71.71 - - [30/12/2019:21:35:43 +0000] "PATCH /events HTTP/1.1" 400 3410

195.213.133.182 - - [30/12/2019:21:35:46 +0000] "PUT /customers HTTP/1.1" 400 3085

235.243.133.78 - - [30/12/2019:21:35:47 +0000] "PATCH /customers HTTP/1.1" 400 3264

192.57.115.49 - - [30/12/2019:21:35:55 +0000] "POST /parsers HTTP/1.1" 400 2457

71.0.49.244 - - [30/12/2019:21:35:55 +0000] "PUT /collectors HTTP/1.1" 400 2785

224.159.206.126 - - [30/12/2019:21:36:02 +0000] "DELETE /customers HTTP/1.1" 400 4569

131.35.106.246 - - [30/12/2019:21:36:04 +0000] "DELETE /lists HTTP/1.1" 400 2578

216.24.42.208 - - [30/12/2019:21:36:06 +0000] "GET /parsers HTTP/1.1" 400 4597

123.53.150.160 - - [30/12/2019:21:37:19 +0000] "PATCH /events HTTP/1.1" 400 4379

61.129.127.103 - - [30/12/2019:21:37:32 +0000] "GET /lists HTTP/1.1" 400 2575

90.216.4.78 - - [30/12/2019:21:37:34 +0000] "PATCH /lists HTTP/1.1" 400 3899

204.250.214.208 - - [30/12/2019:21:37:36 +0000] "PATCH /parsers HTTP/1.1" 400 4742

79.214.240.98 - - [30/12/2019:21:37:37 +0000] "POST /fieldsets HTTP/1.1" 400 4441

65.47.42.12 - - [30/12/2019:21:37:39 +0000] "PATCH /customers HTTP/1.1" 400 2500

251.118.141.34 - - [30/12/2019:21:37:41 +0000] "POST /customers HTTP/1.1" 400 3519

205.20.166.196 - - [30/12/2019:21:37:51 +0000] "POST /users HTTP/1.1" 400 4032

156.217.3.46 - - [30/12/2019:21:37:52 +0000] "PATCH /parsers HTTP/1.1" 400 2020

48.240.198.167 - - [30/12/2019:21:37:57 +0000] "PATCH /playbooks HTTP/1.1" 400 4100

101.255.159.211 - - [30/12/2019:21:37:59 +0000] "GET /auth HTTP/1.1" 400 2324

80.76.98.203 - - [30/12/2019:21:38:00 +0000] "POST /playbooks HTTP/1.1" 400 3045

85.64.63.255 - - [30/12/2019:21:38:13 +0000] "PATCH /collectors HTTP/1.1" 400 2291

184.79.247.161 - - [30/12/2019:21:38:13 +0000] "PUT /alerts HTTP/1.1" 400 3557

93.2.134.22 - - [30/12/2019:21:39:39 +0000] "DELETE /alerts HTTP/1.1" 400 3701

96.181.163.104 - - [30/12/2019:21:40:05 +0000] "GET /auth HTTP/1.1" 400 3742

214.73.245.219 - - [30/12/2019:21:40:07 +0000] "PATCH /customers HTTP/1.1" 400 2210

154.176.68.207 - - [30/12/2019:21:40:12 +0000] "PUT /users HTTP/1.1" 400 4037

208.188.132.121 - - [30/12/2019:21:41:26 +0000] "PATCH /events HTTP/1.1" 400 4039

109.227.98.204 - - [30/12/2019:21:41:28 +0000] "PUT /fieldsets HTTP/1.1" 400 4003

180.112.113.198 - - [30/12/2019:21:41:28 +0000] "PUT /lists HTTP/1.1" 400 3384

158.39.50.7 - - [30/12/2019:21:41:40 +0000] "POST /auth HTTP/1.1" 400 2845

162.188.194.100 - - [30/12/2019:21:41:49 +0000] "PATCH /events HTTP/1.1" 400 3716

9.119.204.232 - - [30/12/2019:21:41:59 +0000] "POST /lists HTTP/1.1" 400 2768

109.56.160.55 - - [30/12/2019:21:42:08 +0000] "PUT /lists HTTP/1.1" 400 2310

2.133.18.95 - - [30/12/2019:21:42:08 +0000] "PUT /lists HTTP/1.1" 400 2478

153.203.254.145 - - [30/12/2019:21:42:17 +0000] "POST /playbooks HTTP/1.1" 400 2980

246.94.200.150 - - [30/12/2019:21:43:32 +0000] "PUT /users HTTP/1.1" 400 2352

138.229.101.1 - - [30/12/2019:21:43:34 +0000] "PUT /lists HTTP/1.1" 400 4137

146.1.163.95 - - [30/12/2019:21:43:45 +0000] "POST /parsers HTTP/1.1" 400 2408

69.107.156.141 - - [30/12/2019:21:43:51 +0000] "PATCH /parsers HTTP/1.1" 400 2215

192.32.89.6 - - [30/12/2019:21:43:57 +0000] "PUT /users HTTP/1.1" 400 2640

209.17.202.163 - - [30/12/2019:21:44:03 +0000] "POST /collectors HTTP/1.1" 400 3095

97.134.189.183 - - [30/12/2019:21:44:11 +0000] "GET /events HTTP/1.1" 400 3291

234.33.225.82 - - [30/12/2019:21:44:20 +0000] "DELETE /users HTTP/1.1" 400 4042

163.56.186.56 - - [30/12/2019:21:45:43 +0000] "PUT /collectors HTTP/1.1" 400 4203

137.9.230.148 - - [30/12/2019:21:45:46 +0000] "PUT /collectors HTTP/1.1" 400 3120

71.5.36.70 - - [30/12/2019:21:45:53 +0000] "PATCH /users HTTP/1.1" 400 4251

190.99.101.84 - - [30/12/2019:21:46:18 +0000] "POST /parsers HTTP/1.1" 400 4532

116.61.26.238 - - [30/12/2019:21:46:19 +0000] "PUT /customers HTTP/1.1" 400 3677

122.37.231.40 - - [30/12/2019:21:46:21 +0000] "DELETE /playbooks HTTP/1.1" 400 4013

225.243.146.49 - - [30/12/2019:21:46:28 +0000] "GET /lists HTTP/1.1" 400 3920

170.2.44.139 - - [30/12/2019:21:47:32 +0000] "PATCH /lists HTTP/1.1" 400 4029

226.158.150.116 - - [30/12/2019:21:47:36 +0000] "GET /alerts HTTP/1.1" 400 4213

107.94.241.51 - - [30/12/2019:21:47:40 +0000] "PUT /users HTTP/1.1" 400 3914

122.11.239.148 - - [30/12/2019:21:47:42 +0000] "PATCH /users HTTP/1.1" 400 2998

91.15.46.242 - - [30/12/2019:21:47:51 +0000] "PATCH /fieldsets HTTP/1.1" 400 4282

3.114.122.170 - - [30/12/2019:21:47:56 +0000] "POST /fieldsets HTTP/1.1" 400 2722

46.144.212.220 - - [30/12/2019:21:48:02 +0000] "DELETE /customers HTTP/1.1" 400 2058

78.108.206.14 - - [30/12/2019:21:48:16 +0000] "DELETE /fieldsets HTTP/1.1" 400 4404

101.176.16.44 - - [30/12/2019:21:48:16 +0000] "PUT /customers HTTP/1.1" 400 3925

98.69.243.239 - - [30/12/2019:21:48:22 +0000] "DELETE /playbooks HTTP/1.1" 400 4057

168.86.88.149 - - [30/12/2019:21:49:35 +0000] "POST /alerts HTTP/1.1" 400 4438

142.151.110.62 - - [30/12/2019:21:49:46 +0000] "PATCH /collectors HTTP/1.1" 400 3392

78.174.164.201 - - [30/12/2019:21:49:55 +0000] "PATCH /parsers HTTP/1.1" 400 4618

49.77.174.81 - - [30/12/2019:21:49:56 +0000] "PUT /collectors HTTP/1.1" 400 2028

14.27.198.18 - - [30/12/2019:21:50:01 +0000] "POST /customers HTTP/1.1" 400 3460

141.52.58.235 - - [30/12/2019:21:50:02 +0000] "GET /fieldsets HTTP/1.1" 400 3952

84.46.145.13 - - [30/12/2019:21:50:04 +0000] "DELETE /customers HTTP/1.1" 400 2189

80.103.35.207 - - [30/12/2019:21:50:08 +0000] "PUT /users HTTP/1.1" 400 4497

151.13.246.250 - - [30/12/2019:21:50:13 +0000] "DELETE /playbooks HTTP/1.1" 400 2395

145.247.204.204 - - [30/12/2019:21:50:23 +0000] "POST /lists HTTP/1.1" 400 3483

218.218.229.72 - - [30/12/2019:21:51:36 +0000] "PUT /collectors HTTP/1.1" 400 3590

84.204.192.204 - - [30/12/2019:21:51:43 +0000] "GET /customers HTTP/1.1" 400 2828

187.174.55.14 - - [30/12/2019:21:51:43 +0000] "PATCH /playbooks HTTP/1.1" 400 4937

146.249.155.43 - - [30/12/2019:21:51:49 +0000] "POST /fieldsets HTTP/1.1" 400 4227

60.95.20.92 - - [30/12/2019:21:51:49 +0000] "DELETE /users HTTP/1.1" 400 3005

119.21.168.72 - - [30/12/2019:21:52:05 +0000] "PUT /alerts HTTP/1.1" 400 3990

11.247.227.86 - - [30/12/2019:21:52:09 +0000] "DELETE /playbooks HTTP/1.1" 400 2058

122.16.58.5 - - [30/12/2019:21:52:10 +0000] "POST /customers HTTP/1.1" 400 3058

150.192.169.88 - - [30/12/2019:21:52:21 +0000] "GET /users HTTP/1.1" 400 4899

4.234.9.239 - - [30/12/2019:21:52:23 +0000] "PUT /fieldsets HTTP/1.1" 400 3239

105.235.12.84 - - [30/12/2019:21:52:30 +0000] "DELETE /customers HTTP/1.1" 400 3616

87.147.143.205 - - [30/12/2019:21:52:30 +0000] "POST /users HTTP/1.1" 400 4551

69.105.7.104 - - [30/12/2019:21:53:50 +0000] "POST /fieldsets HTTP/1.1" 400 4931

195.71.214.15 - - [30/12/2019:21:53:58 +0000] "PUT /alerts HTTP/1.1" 400 2608

30.81.109.164 - - [30/12/2019:21:54:02 +0000] "DELETE /auth HTTP/1.1" 400 3245

207.93.3.239 - - [30/12/2019:21:54:07 +0000] "POST /collectors HTTP/1.1" 400 2710

94.16.79.136 - - [30/12/2019:21:54:10 +0000] "PATCH /customers HTTP/1.1" 400 2962

99.197.21.215 - - [30/12/2019:21:54:20 +0000] "PATCH /collectors HTTP/1.1" 400 4693

168.251.109.155 - - [30/12/2019:21:54:24 +0000] "POST /users HTTP/1.1" 400 3275

186.208.128.53 - - [30/12/2019:21:54:25 +0000] "PUT /parsers HTTP/1.1" 400 4722

142.120.159.148 - - [30/12/2019:21:54:38 +0000] "DELETE /customers HTTP/1.1" 400 3657

162.247.233.150 - - [30/12/2019:21:55:46 +0000] "DELETE /customers HTTP/1.1" 400 4292

215.71.209.143 - - [30/12/2019:21:56:07 +0000] "PUT /collectors HTTP/1.1" 400 3436

89.66.84.43 - - [30/12/2019:21:56:18 +0000] "DELETE /fieldsets HTTP/1.1" 400 3041

133.161.26.63 - - [30/12/2019:21:56:30 +0000] "PATCH /events HTTP/1.1" 400 4393

66.114.12.248 - - [30/12/2019:21:56:33 +0000] "PATCH /parsers HTTP/1.1" 400 2798

216.120.201.18 - - [30/12/2019:21:56:36 +0000] "POST /collectors HTTP/1.1" 400 2978

144.73.44.6 - - [30/12/2019:21:56:41 +0000] "PATCH /collectors HTTP/1.1" 400 4671

183.106.91.214 - - [30/12/2019:21:56:41 +0000] "POST /parsers HTTP/1.1" 400 4564

67.192.3.197 - - [30/12/2019:21:57:51 +0000] "DELETE /playbooks HTTP/1.1" 400 2748

31.101.5.228 - - [30/12/2019:21:57:58 +0000] "PATCH /customers HTTP/1.1" 400 2568

16.220.123.133 - - [30/12/2019:21:58:04 +0000] "DELETE /playbooks HTTP/1.1" 400 2407

187.199.95.166 - - [30/12/2019:21:58:11 +0000] "PATCH /parsers HTTP/1.1" 400 3244

176.46.66.184 - - [30/12/2019:21:58:14 +0000] "DELETE /playbooks HTTP/1.1" 400 4478

163.72.10.105 - - [30/12/2019:21:58:17 +0000] "PATCH /lists HTTP/1.1" 400 4423

6.10.136.74 - - [30/12/2019:21:58:23 +0000] "GET /lists HTTP/1.1" 400 3712

98.189.219.222 - - [30/12/2019:21:58:44 +0000] "POST /alerts HTTP/1.1" 400 3611

198.46.151.208 - - [30/12/2019:21:59:56 +0000] "POST /customers HTTP/1.1" 400 3149

235.170.87.189 - - [30/12/2019:22:00:01 +0000] "PUT /playbooks HTTP/1.1" 400 3347

84.46.43.97 - - [30/12/2019:22:00:06 +0000] "DELETE /auth HTTP/1.1" 400 2717

99.179.201.141 - - [30/12/2019:22:00:15 +0000] "PUT /collectors HTTP/1.1" 400 3658

251.106.136.85 - - [30/12/2019:22:00:16 +0000] "POST /playbooks HTTP/1.1" 400 2606

165.255.117.28 - - [30/12/2019:22:00:18 +0000] "POST /parsers HTTP/1.1" 400 4270

126.73.118.254 - - [30/12/2019:22:00:36 +0000] "PUT /collectors HTTP/1.1" 400 4230

71.81.66.96 - - [30/12/2019:22:00:42 +0000] "PATCH /fieldsets HTTP/1.1" 400 2211

28.106.54.64 - - [30/12/2019:22:00:45 +0000] "POST /auth HTTP/1.1" 400 3173

170.46.33.38 - - [30/12/2019:22:00:46 +0000] "PATCH /customers HTTP/1.1" 400 4488

132.79.104.212 - - [30/12/2019:22:02:01 +0000] "POST /events HTTP/1.1" 400 2375

155.32.185.143 - - [30/12/2019:22:02:11 +0000] "PUT /auth HTTP/1.1" 400 3093

192.34.81.27 - - [30/12/2019:22:02:12 +0000] "PATCH /events HTTP/1.1" 400 2777

236.182.132.194 - - [30/12/2019:22:02:24 +0000] "DELETE /users HTTP/1.1" 400 3482

196.138.61.156 - - [30/12/2019:22:02:27 +0000] "PATCH /collectors HTTP/1.1" 400 3365

65.64.130.96 - - [30/12/2019:22:02:31 +0000] "POST /alerts HTTP/1.1" 400 3693

128.162.197.105 - - [30/12/2019:22:02:45 +0000] "POST /lists HTTP/1.1" 400 4886

118.114.68.200 - - [30/12/2019:22:02:47 +0000] "DELETE /users HTTP/1.1" 400 4314

76.92.218.148 - - [30/12/2019:22:03:57 +0000] "PATCH /customers HTTP/1.1" 400 3311

81.106.34.16 - - [30/12/2019:22:04:01 +0000] "POST /users HTTP/1.1" 400 3982

216.236.105.4 - - [30/12/2019:22:04:09 +0000] "GET /parsers HTTP/1.1" 400 4980

100.67.251.20 - - [30/12/2019:22:04:11 +0000] "PUT /alerts HTTP/1.1" 400 4672

121.46.173.96 - - [30/12/2019:22:04:28 +0000] "GET /auth HTTP/1.1" 400 4992

45.152.60.232 - - [30/12/2019:22:04:31 +0000] "PUT /auth HTTP/1.1" 400 2675

116.226.175.2 - - [30/12/2019:22:06:00 +0000] "POST /playbooks HTTP/1.1" 400 3872

11.94.106.132 - - [30/12/2019:22:06:06 +0000] "GET /users HTTP/1.1" 400 2892

24.238.212.105 - - [30/12/2019:22:06:15 +0000] "DELETE /events HTTP/1.1" 400 4647

17.99.4.219 - - [30/12/2019:22:06:19 +0000] "PATCH /playbooks HTTP/1.1" 400 4595

83.162.227.229 - - [30/12/2019:22:06:19 +0000] "POST /auth HTTP/1.1" 400 2165

13.148.253.0 - - [30/12/2019:22:06:26 +0000] "PUT /customers HTTP/1.1" 400 3197

113.6.65.93 - - [30/12/2019:22:06:29 +0000] "DELETE /events HTTP/1.1" 400 3930

205.244.176.231 - - [30/12/2019:22:06:36 +0000] "POST /users HTTP/1.1" 400 4369

80.78.191.236 - - [30/12/2019:22:06:39 +0000] "PUT /users HTTP/1.1" 400 3839

61.162.238.16 - - [30/12/2019:22:06:48 +0000] "PUT /fieldsets HTTP/1.1" 400 4074

110.76.34.192 - - [30/12/2019:22:06:48 +0000] "DELETE /customers HTTP/1.1" 400 4276

175.170.60.103 - - [30/12/2019:22:06:50 +0000] "PUT /lists HTTP/1.1" 400 3732

38.245.75.51 - - [30/12/2019:22:07:56 +0000] "PUT /users HTTP/1.1" 400 3878

103.100.41.7 - - [30/12/2019:22:08:03 +0000] "PUT /parsers HTTP/1.1" 400 4023

245.143.174.232 - - [30/12/2019:22:08:04 +0000] "PATCH /lists HTTP/1.1" 400 4573

123.199.131.242 - - [30/12/2019:22:08:14 +0000] "PUT /customers HTTP/1.1" 400 3099

120.26.249.60 - - [30/12/2019:22:08:20 +0000] "POST /playbooks HTTP/1.1" 400 3519

125.34.167.219 - - [30/12/2019:22:08:21 +0000] "GET /lists HTTP/1.1" 400 2442

151.90.61.126 - - [30/12/2019:22:08:28 +0000] "POST /parsers HTTP/1.1" 400 2036

66.121.214.199 - - [30/12/2019:22:08:29 +0000] "PUT /alerts HTTP/1.1" 400 2663

44.175.152.131 - - [30/12/2019:22:08:43 +0000] "PATCH /collectors HTTP/1.1" 400 2232

8.193.65.50 - - [30/12/2019:22:08:55 +0000] "POST /lists HTTP/1.1" 400 3886

197.118.255.121 - - [30/12/2019:22:08:55 +0000] "PUT /events HTTP/1.1" 400 4543

202.149.148.113 - - [30/12/2019:22:10:14 +0000] "DELETE /customers HTTP/1.1" 400 4738

40.115.0.2 - - [30/12/2019:22:10:14 +0000] "POST /users HTTP/1.1" 400 3685

101.218.170.48 - - [30/12/2019:22:10:24 +0000] "DELETE /playbooks HTTP/1.1" 400 2973

0.176.106.130 - - [30/12/2019:22:10:35 +0000] "PATCH /auth HTTP/1.1" 400 3123

230.186.107.244 - - [30/12/2019:22:10:43 +0000] "DELETE /lists HTTP/1.1" 400 3923

87.237.216.248 - - [30/12/2019:22:10:48 +0000] "PATCH /alerts HTTP/1.1" 400 2615

232.70.180.142 - - [30/12/2019:22:10:56 +0000] "PUT /auth HTTP/1.1" 400 2275

7.199.96.221 - - [30/12/2019:22:12:01 +0000] "POST /playbooks HTTP/1.1" 400 4661

9.21.189.86 - - [30/12/2019:22:12:06 +0000] "PATCH /fieldsets HTTP/1.1" 400 2857

68.134.41.162 - - [30/12/2019:22:12:25 +0000] "POST /customers HTTP/1.1" 400 3012

203.106.235.105 - - [30/12/2019:22:12:38 +0000] "DELETE /events HTTP/1.1" 400 4158

18.211.28.150 - - [30/12/2019:22:12:40 +0000] "DELETE /collectors HTTP/1.1" 400 2212

229.16.123.45 - - [30/12/2019:22:12:54 +0000] "GET /auth HTTP/1.1" 400 2397

500.txt.  
64.250.112.189 - - [30/12/2019:21:35:13 +0000] "PUT /parsers HTTP/1.1" 500 4639

193.253.101.180 - - [30/12/2019:21:35:31 +0000] "PATCH /alerts HTTP/1.1" 500 2944

197.106.117.194 - - [30/12/2019:21:35:31 +0000] "PATCH /parsers HTTP/1.1" 500 3519

247.124.71.67 - - [30/12/2019:21:35:45 +0000] "PUT /alerts HTTP/1.1" 500 2746

62.88.204.119 - - [30/12/2019:21:35:51 +0000] "PUT /auth HTTP/1.1" 500 2666

125.156.142.26 - - [30/12/2019:21:36:01 +0000] "PATCH /events HTTP/1.1" 500 3460

144.170.212.70 - - [30/12/2019:21:36:04 +0000] "DELETE /parsers HTTP/1.1" 500 2599

59.39.200.252 - - [30/12/2019:21:36:05 +0000] "GET /alerts HTTP/1.1" 500 2650

150.136.200.100 - - [30/12/2019:21:37:24 +0000] "POST /lists HTTP/1.1" 500 2684

84.81.25.45 - - [30/12/2019:21:37:25 +0000] "POST /auth HTTP/1.1" 500 2052

30.222.160.141 - - [30/12/2019:21:37:30 +0000] "PATCH /parsers HTTP/1.1" 500 2017

117.87.158.36 - - [30/12/2019:21:37:34 +0000] "POST /fieldsets HTTP/1.1" 500 4056

212.153.128.212 - - [30/12/2019:21:37:42 +0000] "PUT /fieldsets HTTP/1.1" 500 3259

58.188.83.217 - - [30/12/2019:21:37:46 +0000] "POST /playbooks HTTP/1.1" 500 3947

193.123.131.146 - - [30/12/2019:21:37:47 +0000] "PUT /lists HTTP/1.1" 500 3902

182.7.179.91 - - [30/12/2019:21:37:48 +0000] "GET /users HTTP/1.1" 500 2950

10.25.168.164 - - [30/12/2019:21:38:05 +0000] "PATCH /playbooks HTTP/1.1" 500 3858

215.201.210.173 - - [30/12/2019:21:38:11 +0000] "PATCH /customers HTTP/1.1" 500 3277

179.241.103.167 - - [30/12/2019:21:39:23 +0000] "POST /lists HTTP/1.1" 500 3669

147.188.170.252 - - [30/12/2019:21:39:33 +0000] "POST /fieldsets HTTP/1.1" 500 3313

1.249.123.189 - - [30/12/2019:21:39:36 +0000] "PATCH /alerts HTTP/1.1" 500 4734

124.114.135.105 - - [30/12/2019:21:39:41 +0000] "PATCH /customers HTTP/1.1" 500 3348

35.215.100.202 - - [30/12/2019:21:39:43 +0000] "PUT /alerts HTTP/1.1" 500 4345

86.222.23.128 - - [30/12/2019:21:39:44 +0000] "PATCH /alerts HTTP/1.1" 500 2230

20.161.75.95 - - [30/12/2019:21:39:48 +0000] "DELETE /users HTTP/1.1" 500 2412

196.18.151.117 - - [30/12/2019:21:39:55 +0000] "PUT /events HTTP/1.1" 500 4439

77.101.138.151 - - [30/12/2019:21:39:57 +0000] "PUT /lists HTTP/1.1" 500 2194

1.178.37.101 - - [30/12/2019:21:40:08 +0000] "GET /customers HTTP/1.1" 500 4728

17.120.125.170 - - [30/12/2019:21:40:10 +0000] "PUT /events HTTP/1.1" 500 4283

25.63.209.148 - - [30/12/2019:21:41:34 +0000] "PATCH /auth HTTP/1.1" 500 4036

58.19.17.39 - - [30/12/2019:21:41:34 +0000] "GET /playbooks HTTP/1.1" 500 4607

33.217.227.221 - - [30/12/2019:21:41:37 +0000] "PATCH /parsers HTTP/1.1" 500 2450

98.214.135.216 - - [30/12/2019:21:41:41 +0000] "POST /fieldsets HTTP/1.1" 500 3381

135.36.132.9 - - [30/12/2019:21:41:43 +0000] "POST /events HTTP/1.1" 500 4755

86.107.93.36 - - [30/12/2019:21:41:51 +0000] "GET /users HTTP/1.1" 500 3680

220.130.246.245 - - [30/12/2019:21:41:57 +0000] "DELETE /parsers HTTP/1.1" 500 3174

42.87.147.170 - - [30/12/2019:21:41:57 +0000] "PUT /auth HTTP/1.1" 500 3685

114.202.174.224 - - [30/12/2019:21:42:06 +0000] "PUT /alerts HTTP/1.1" 500 4725

163.105.41.175 - - [30/12/2019:21:42:11 +0000] "PUT /users HTTP/1.1" 500 4282

74.212.173.190 - - [30/12/2019:21:42:13 +0000] "POST /customers HTTP/1.1" 500 4335

31.100.72.146 - - [30/12/2019:21:42:14 +0000] "GET /parsers HTTP/1.1" 500 3886

213.153.8.226 - - [30/12/2019:21:43:36 +0000] "DELETE /parsers HTTP/1.1" 500 2179

252.14.101.25 - - [30/12/2019:21:43:36 +0000] "PUT /users HTTP/1.1" 500 3458

254.201.53.35 - - [30/12/2019:21:43:50 +0000] "PUT /alerts HTTP/1.1" 500 3747

58.234.96.125 - - [30/12/2019:21:44:11 +0000] "DELETE /users HTTP/1.1" 500 2418

97.33.223.175 - - [30/12/2019:21:44:13 +0000] "DELETE /alerts HTTP/1.1" 500 3222

101.145.85.67 - - [30/12/2019:21:44:17 +0000] "PATCH /alerts HTTP/1.1" 500 3269

13.192.231.176 - - [30/12/2019:21:44:22 +0000] "PUT /lists HTTP/1.1" 500 4207

214.143.83.138 - - [30/12/2019:21:44:24 +0000] "GET /collectors HTTP/1.1" 500 2776

188.60.10.177 - - [30/12/2019:21:45:35 +0000] "PUT /playbooks HTTP/1.1" 500 4583

125.62.23.54 - - [30/12/2019:21:45:36 +0000] "DELETE /auth HTTP/1.1" 500 2219

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145.157.150.245 - - [30/12/2019:21:46:20 +0000] "POST /fieldsets HTTP/1.1" 500 4327

139.143.87.40 - - [30/12/2019:21:46:22 +0000] "PATCH /auth HTTP/1.1" 500 3421

222.251.150.26 - - [30/12/2019:21:46:27 +0000] "PUT /users HTTP/1.1" 500 3183

9.25.245.139 - - [30/12/2019:21:47:34 +0000] "PUT /lists HTTP/1.1" 500 2941

131.231.175.54 - - [30/12/2019:21:47:40 +0000] "PUT /fieldsets HTTP/1.1" 500 3098

177.17.115.186 - - [30/12/2019:21:47:51 +0000] "POST /collectors HTTP/1.1" 500 4503

32.169.20.5 - - [30/12/2019:21:48:19 +0000] "PUT /users HTTP/1.1" 500 3173

139.191.252.179 - - [30/12/2019:21:48:29 +0000] "POST /collectors HTTP/1.1" 500 2090

130.184.189.0 - - [30/12/2019:21:49:57 +0000] "POST /alerts HTTP/1.1" 500 4436

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93.72.233.72 - - [30/12/2019:21:50:15 +0000] "POST /auth HTTP/1.1" 500 2643

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78.249.80.239 - - [30/12/2019:21:52:19 +0000] "PATCH /playbooks HTTP/1.1" 500 2587

98.164.177.184 - - [30/12/2019:21:52:28 +0000] "GET /auth HTTP/1.1" 500 4105

157.199.200.25 - - [30/12/2019:21:53:49 +0000] "PATCH /playbooks HTTP/1.1" 500 2530

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185.66.52.46 - - [30/12/2019:21:54:13 +0000] "POST /events HTTP/1.1" 500 4833

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137.222.79.136 - - [30/12/2019:21:55:43 +0000] "POST /parsers HTTP/1.1" 500 4153

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95.191.0.206 - - [30/12/2019:21:58:39 +0000] "GET /customers HTTP/1.1" 500 4538

104.150.34.90 - - [30/12/2019:21:58:44 +0000] "DELETE /fieldsets HTTP/1.1" 500 2430

94.7.235.197 - - [30/12/2019:21:59:56 +0000] "PATCH /lists HTTP/1.1" 500 2593

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31.221.159.40 - - [30/12/2019:22:00:00 +0000] "POST /events HTTP/1.1" 500 4610

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140.141.44.174 - - [30/12/2019:22:00:22 +0000] "POST /collectors HTTP/1.1" 500 3386

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147.252.187.181 - - [30/12/2019:22:00:34 +0000] "GET /auth HTTP/1.1" 500 3305

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131.84.218.133 - - [30/12/2019:22:04:08 +0000] "DELETE /auth HTTP/1.1" 500 2555

204.24.251.247 - - [30/12/2019:22:04:10 +0000] "PATCH /collectors HTTP/1.1" 500 3884

43.148.12.210 - - [30/12/2019:22:04:11 +0000] "PUT /auth HTTP/1.1" 500 4515

26.34.140.249 - - [30/12/2019:22:04:12 +0000] "PATCH /fieldsets HTTP/1.1" 500 3093

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245.211.252.250 - - [30/12/2019:22:04:29 +0000] "PUT /lists HTTP/1.1" 500 3410

115.223.155.145 - - [30/12/2019:22:04:34 +0000] "PATCH /collectors HTTP/1.1" 500 2019

218.208.238.94 - - [30/12/2019:22:04:35 +0000] "PATCH /events HTTP/1.1" 500 3878

25.89.252.123 - - [30/12/2019:22:04:47 +0000] "DELETE /fieldsets HTTP/1.1" 500 4261

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122.90.105.46 - - [30/12/2019:22:04:50 +0000] "GET /lists HTTP/1.1" 500 2325

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182.130.54.255 - - [30/12/2019:22:06:20 +0000] "PUT /alerts HTTP/1.1" 500 4793

28.194.15.183 - - [30/12/2019:22:06:23 +0000] "DELETE /alerts HTTP/1.1" 500 4875

76.199.147.83 - - [30/12/2019:22:06:43 +0000] "DELETE /auth HTTP/1.1" 500 4572

235.117.199.224 - - [30/12/2019:22:06:44 +0000] "PATCH /fieldsets HTTP/1.1" 500 3600

49.157.65.140 - - [30/12/2019:22:06:44 +0000] "PUT /collectors HTTP/1.1" 500 2916

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18.106.225.129 - - [30/12/2019:22:07:55 +0000] "PUT /users HTTP/1.1" 500 2731

87.139.4.2 - - [30/12/2019:22:08:28 +0000] "PUT /customers HTTP/1.1" 500 3634

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234.26.129.126 - - [30/12/2019:22:10:13 +0000] "GET /customers HTTP/1.1" 500 2880

181.163.26.203 - - [30/12/2019:22:10:13 +0000] "GET /events HTTP/1.1" 500 4837

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152.16.201.131 - - [30/12/2019:22:10:14 +0000] "PUT /auth HTTP/1.1" 500 2206

114.163.48.91 - - [30/12/2019:22:10:18 +0000] "PUT /customers HTTP/1.1" 500 3674

52.148.80.103 - - [30/12/2019:22:10:21 +0000] "POST /events HTTP/1.1" 500 4887

58.120.79.167 - - [30/12/2019:22:10:22 +0000] "GET /playbooks HTTP/1.1" 500 4614

105.165.173.35 - - [30/12/2019:22:10:31 +0000] "GET /playbooks HTTP/1.1" 500 3033

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151.103.203.77 - - [30/12/2019:22:12:15 +0000] "GET /collectors HTTP/1.1" 500 2744

115.90.105.111 - - [30/12/2019:22:12:23 +0000] "POST /parsers HTTP/1.1" 500 3918

128.18.245.95 - - [30/12/2019:22:12:36 +0000] "PUT /lists HTTP/1.1" 500 3449

207.6.210.203 - - [30/12/2019:22:12:37 +0000] "PATCH /events HTTP/1.1" 500 4298

33.13.118.148 - - [30/12/2019:22:12:38 +0000] "PUT /alerts HTTP/1.1" 500 4711

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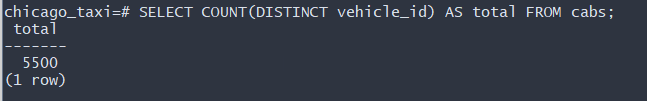
# 

# **Base de datos**

## **Ejercicio 1**

Número de automóviles:

5500

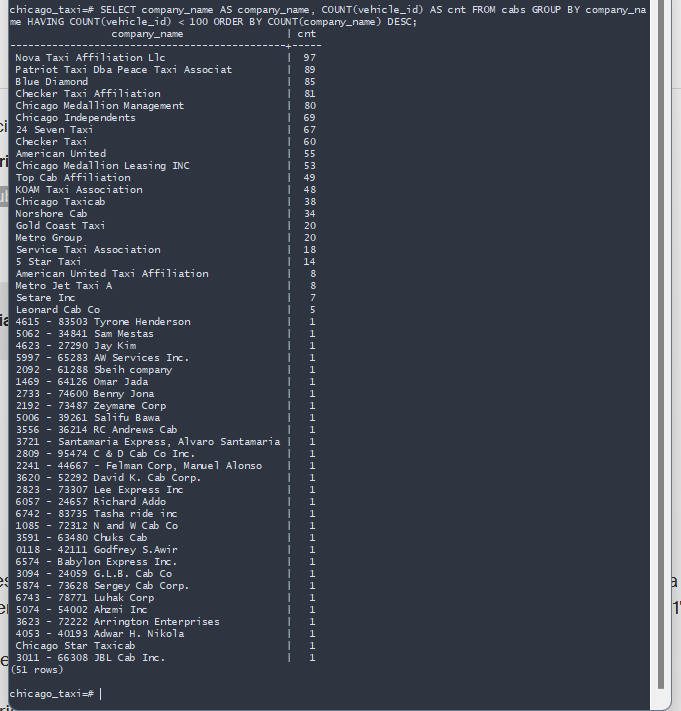


La solicitud que utilizaste para resolver la tarea.

chicago\_taxi=# SELECT COUNT(DISTINCT vehicle\_id) AS total FROM cabs;

## **Ejercicio 2**

Lista de las compañías con menos de 100 automóviles.

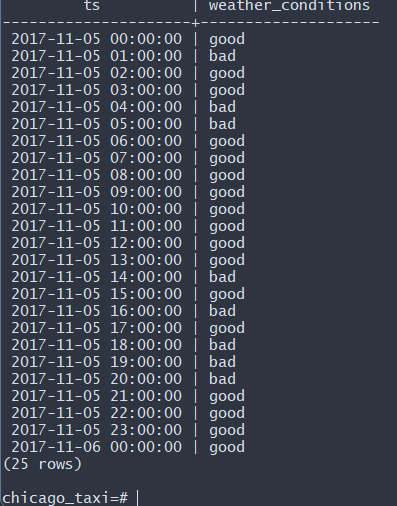


La solicitud que te ayudó a resolver la tarea.

chicago\_taxi=# SELECT company\_name AS company\_name, COUNT(vehicle\_id) AS cnt FROM cabs GROUP BY company\_name HAVING COUNT(vehicle\_id) < 100 ORDER BY COUNT(company\_name) DESC;

## **Ejercicio 3**

La tabla con los datos para el periodo especificado.

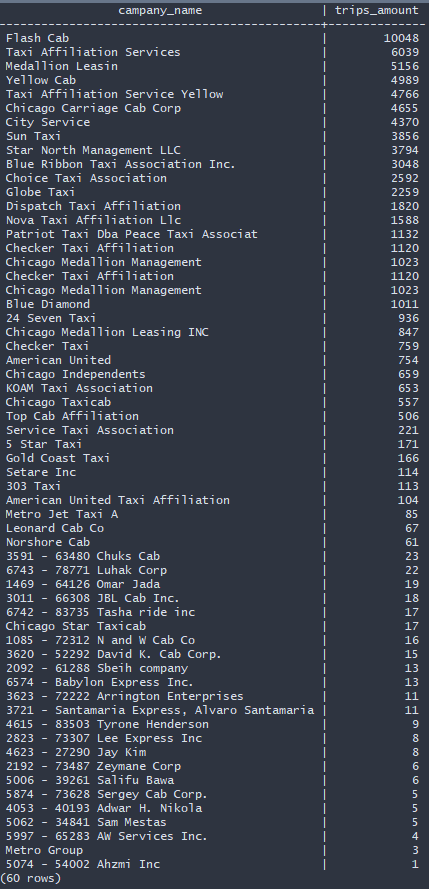


La solicitud que utilizaste para resolver la tarea.

chicago\_taxi=# SELECT ts, CASE WHEN description LIKE '%rain%' OR description LIKE '%storm%' THEN 'bad' ELSE 'good' END AS weather\_conditions FROM weather\_records WHERE ts BETWEEN '2017-11-05 00:00:00' AND '2017-11-06 00:00:00';

## **Ejercicio 4**

La tabla con datos para un período específico.



La solicitud que utilizaste para resolver la tarea.

chicago\_taxi=# SELECT cabs.company\_name AS company\_name, COUNT (trips.trip\_id) AS trips\_amount FROM cabs INNER JOIN trips ON trips.cab\_id = cabs.cab\_id WHERE CAST (trips.start\_ts AS DATE) BETWEEN ‘2017-11-15’ AND ‘2017-11-16’ GROUP BY cabs.company\_name ORDER BY trips\_amount DESC;