

Consola

Ejercicio 1

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

```
cd logs/2019/12  
grep -h '^233\.201\.' *
```

Registros:

```
233.201.188.154 - - [18/12/2019:21:46:01 +0000] "DELETE /events HTTP/1.1" 403 3971  
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:

```
morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~$ mkdir bug1  
morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~$ cd bug1/  
morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~/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:

```
morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~/logs/2019/12$ cat  
apache_2019-12-30.txt
```

```
morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~/logs/2019/12$ grep "30/12/2019"  
apache_2019-12-30.txt > todo.txt
```

```
morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~/logs/2019/12$ grep " 400 " todo.txt >  
~/bug1/main.txt
```

```
morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~/logs/2019/12$ grep " 500 " todo.txt >>  
~/bug1/main.txt
```

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

```
morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~$ grep ' 400 ' ~/bug1/main.txt >  
~/bug1/events/400.txt
```

```
morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~$ grep ' 500 ' ~/bug1/main.txt >  
~/bug1/events/500.txt
```

```
morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~/bug1/events$ cat 500.txt
```

morty@cnt-80e2e810-f82d-4818-af5b-9e5e0b2ebf02:~/bug1/events\$ cat 400.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

2.156.146.146 - - [30/12/2019:21:45:38 +0000] "DELETE /customers HTTP/1.1" 500 4040

206.245.174.41 - - [30/12/2019:21:45:52 +0000] "PUT /fieldsets HTTP/1.1" 500 3129

0.13.125.158 - - [30/12/2019:21:46:09 +0000] "DELETE /alerts HTTP/1.1" 500 2239

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

220.78.128.34 - - [30/12/2019:21:50:06 +0000] "PATCH /collectors HTTP/1.1" 500 3634

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

20.68.178.87 - - [30/12/2019:21:51:42 +0000] "POST /collectors HTTP/1.1" 500 3669

103.12.102.67 - - [30/12/2019:21:52:05 +0000] "GET /lists HTTP/1.1" 500 4724

87.237.124.231 - - [30/12/2019:21:52:06 +0000] "GET /collectors HTTP/1.1" 500 2222

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

202.238.242.133 - - [30/12/2019:21:54:02 +0000] "PUT /customers HTTP/1.1" 500 2291

244.135.57.99 - - [30/12/2019:21:54:13 +0000] "DELETE /lists HTTP/1.1" 500 3395

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

187.96.126.108 - - [30/12/2019:21:54:24 +0000] "GET /playbooks HTTP/1.1" 500 4816

50.50.67.213 - - [30/12/2019:21:54:34 +0000] "GET /customers HTTP/1.1" 500 4321

59.108.223.152 - - [30/12/2019:21:54:39 +0000] "GET /parsers HTTP/1.1" 500 2981

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

70.198.127.132 - - [30/12/2019:21:56:04 +0000] "PUT /alerts HTTP/1.1" 500 2522

191.127.236.25 - - [30/12/2019:21:56:12 +0000] "GET /parsers HTTP/1.1" 500 4720

149.209.139.152 - - [30/12/2019:21:56:23 +0000] "PATCH /events HTTP/1.1" 500 3700

199.217.92.58 - - [30/12/2019:21:56:23 +0000] "PATCH /parsers HTTP/1.1" 500 3660

186.177.42.204 - - [30/12/2019:21:56:26 +0000] "GET /customers HTTP/1.1" 500 4327

253.163.163.35 - - [30/12/2019:21:56:33 +0000] "PUT /customers HTTP/1.1" 500 2617

159.6.112.67 - - [30/12/2019:21:57:46 +0000] "POST /playbooks HTTP/1.1" 500 3830

91.66.202.7 - - [30/12/2019:21:57:58 +0000] "DELETE /users HTTP/1.1" 500 4949

168.173.240.6 - - [30/12/2019:21:58:00 +0000] "DELETE /fieldsets HTTP/1.1" 500 2124

253.99.213.197 - - [30/12/2019:21:58:11 +0000] "POST /collectors HTTP/1.1" 500 4266

144.159.199.142 - - [30/12/2019:21:58:12 +0000] "GET /alerts HTTP/1.1" 500 2237

82.46.103.216 - - [30/12/2019:21:58:31 +0000] "GET /collectors HTTP/1.1" 500 4008

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

53.168.206.39 - - [30/12/2019:21:59:57 +0000] "GET /parsers HTTP/1.1" 500 3338

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

223.75.24.183 - - [30/12/2019:22:00:06 +0000] "GET /customers HTTP/1.1" 500 3936

72.56.185.10 - - [30/12/2019:22:00:09 +0000] "PATCH /playbooks HTTP/1.1" 500 4679

30.166.13.210 - - [30/12/2019:22:00:17 +0000] "DELETE /alerts HTTP/1.1" 500 2010

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

17.94.151.15 - - [30/12/2019:22:00:27 +0000] "DELETE /customers HTTP/1.1" 500 2094

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

162.230.4.166 - - [30/12/2019:22:00:38 +0000] "PUT /parsers HTTP/1.1" 500 2395

190.49.114.46 - - [30/12/2019:22:00:39 +0000] "GET /auth HTTP/1.1" 500 4926

90.150.142.135 - - [30/12/2019:22:00:39 +0000] "PUT /alerts HTTP/1.1" 500 4866

168.51.44.150 - - [30/12/2019:22:00:40 +0000] "PATCH /fieldsets HTTP/1.1" 500 4071

92.84.53.160 - - [30/12/2019:22:00:43 +0000] "PUT /parsers HTTP/1.1" 500 4383

82.115.156.217 - - [30/12/2019:22:01:48 +0000] "PATCH /customers HTTP/1.1" 500 2882

35.5.7.241 - - [30/12/2019:22:02:11 +0000] "PUT /alerts HTTP/1.1" 500 3554

170.37.14.64 - - [30/12/2019:22:02:18 +0000] "PATCH /collectors HTTP/1.1" 500 4210

206.72.195.14 - - [30/12/2019:22:02:20 +0000] "POST /alerts HTTP/1.1" 500 2340

93.166.58.73 - - [30/12/2019:22:02:20 +0000] "DELETE /customers HTTP/1.1" 500 2477

176.34.147.81 - - [30/12/2019:22:02:22 +0000] "GET /collectors HTTP/1.1" 500 3930

194.194.214.214 - - [30/12/2019:22:02:48 +0000] "POST /lists HTTP/1.1" 500 2865

73.33.50.29 - - [30/12/2019:22:03:53 +0000] "PATCH /users HTTP/1.1" 500 2447

3.162.206.232 - - [30/12/2019:22:04:00 +0000] "GET /playbooks HTTP/1.1" 500 4914

202.117.176.139 - - [30/12/2019:22:04:08 +0000] "DELETE /events HTTP/1.1" 500 3072

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

129.233.227.165 - - [30/12/2019:22:04:19 +0000] "GET /playbooks HTTP/1.1" 500 4014

160.215.182.249 - - [30/12/2019:22:04:29 +0000] "POST /events HTTP/1.1" 500 3301

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

168.6.205.4 - - [30/12/2019:22:04:48 +0000] "PUT /parsers HTTP/1.1" 500 3848

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

128.61.247.208 - - [30/12/2019:22:06:10 +0000] "PUT /collectors HTTP/1.1" 500 3600

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

142.102.54.130 - - [30/12/2019:22:06:46 +0000] "POST /fieldsets HTTP/1.1" 500 2370

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

36.27.157.165 - - [30/12/2019:22:10:11 +0000] "POST /playbooks HTTP/1.1" 500 3170
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
110.243.169.165 - - [30/12/2019:22:10:14 +0000] "DELETE /lists HTTP/1.1" 500 4753
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
90.196.138.135 - - [30/12/2019:22:10:49 +0000] "PUT /users HTTP/1.1" 500 2969
63.85.2.4 - - [30/12/2019:22:12:03 +0000] "PATCH /collectors HTTP/1.1" 500 2916
129.207.157.12 - - [30/12/2019:22:12:07 +0000] "DELETE /alerts HTTP/1.1" 500 2604
182.194.35.194 - - [30/12/2019:22:12:15 +0000] "DELETE /lists HTTP/1.1" 500 3583
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
107.188.33.199 - - [30/12/2019:22:12:59 +0000] "POST /parsers HTTP/1.1" 500 2833

Base de datos

Ejercicio 1

Número de automóviles:

55000

La solicitud que utilizaste para resolver la tarea.

```
SELECT COUNT
```

```
(DISTINCT vehicle_id) AS total_taxis
```

```
FROM cabs;
```

Ejercicio 2

Lista de las compañías con menos de 100 automóviles.

company_name	cnt
-----+-----	
Nova Taxi Affiliation Llc	97
Patriot Taxi DbA Peace Taxi Associat	89
Blue Diamond	85
Checker Taxi Affiliation	81
Chicago Medallion Management	80
Chicago Independents	69
24 Seven Taxi	67
Checker Taxi	60
American United	55
Chicago Medallion Leasing INC	53
Top Cab Affiliation	49
KOAM Taxi Association	48
Chicago Taxicab	38
Norshore Cab	34
Gold Coast Taxi	20
Metro Group	20
Service Taxi Association	18

5 Star Taxi	14
Metro Jet Taxi A	8
American United Taxi Affiliation	8
Setare Inc	7
Leonard Cab Co	5
5874 - 73628 Sergey Cab Corp.	1
0118 - 42111 Godfrey S.Awir	1
6057 - 24657 Richard Addo	1
6574 - Babylon Express Inc.	1
6742 - 83735 Tasha ride inc	1
6743 - 78771 Luhak Corp	1
Chicago Star Taxicab	1
5997 - 65283 AW Services Inc.	1
1085 - 72312 N and W Cab Co	1
1469 - 64126 Omar Jada	1
2092 - 61288 Sbeih company	1
2192 - 73487 Zeymane Corp	1
2241 - 44667 - Felman Corp, Manuel Alonso	1
2733 - 74600 Benny Jona	1
2809 - 95474 C & D Cab Co Inc.	1
2823 - 73307 Lee Express Inc	1
3011 - 66308 JBL Cab Inc.	1
3094 - 24059 G.L.B. Cab Co	1
3556 - 36214 RC Andrews Cab	1

3591 - 63480 Chuks Cab		1
3620 - 52292 David K. Cab Corp.		1
3623 - 72222 Arrington Enterprises		1
3721 - Santamaria Express, Alvaro Santamaria		1
4053 - 40193 Adwar H. Nikola		1
4615 - 83503 Tyrone Henderson		1
4623 - 27290 Jay Kim		1
5006 - 39261 Salifu Bawa		1
5062 - 34841 Sam Mestas		1
5074 - 54002 Ahzmi Inc		1

(51 rows)

La solicitud que te ayudó a resolver la tarea.

```
SELECT
    company_name,
    COUNT(DISTINCT vehicle_id) AS cnt
FROM cabs
GROUP BY company_name
HAVING COUNT(DISTINCT vehicle_id) < 100
ORDER BY cnt DESC;
```

Ejercicio 3

La tabla con los datos para el periodo especificado.

```

chicago_taxi-# AND ts < '2017-11-06 00:00:00';
ts | weather_conditions
-----+-----
2017-11-05 00:00:00 | Good
2017-11-05 01:00:00 | Bad
2017-11-05 02:00:00 | Good
2017-11-05 03:00:00 | Good
2017-11-05 04:00:00 | Bad
2017-11-05 05:00:00 | Bad
2017-11-05 06:00:00 | Good
2017-11-05 07:00:00 | Good
2017-11-05 08:00:00 | Good
2017-11-05 09:00:00 | Good
2017-11-05 10:00:00 | Good
2017-11-05 11:00:00 | Good
2017-11-05 12:00:00 | Good
2017-11-05 13:00:00 | Good
2017-11-05 14:00:00 | Bad
2017-11-05 15:00:00 | Good
2017-11-05 16:00:00 | Bad
2017-11-05 17:00:00 | Good
2017-11-05 18:00:00 | Bad
2017-11-05 19:00:00 | Bad
2017-11-05 20:00:00 | Bad
2017-11-05 21:00:00 | Good
2017-11-05 22:00:00 | Good
2017-11-05 23:00:00 | Good
(24 rows)

```

La solicitud que utilizaste para resolver la tarea.

```

SELECT ts,
       CASE
         WHEN description ILIKE '%rain%' OR description ILIKE '%storm%' THEN 'Bad'
         ELSE 'Good'
       END AS weather_conditions
FROM weather_records
WHERE ts >= '2017-11-05 00:00:00'
AND ts < '2017-11-06 00:00:00';

```

Ejercicio 4

La tabla con datos para un período específico.

company_name	trips_amount		
Flash Cab	19558		
Taxi Affiliation Services	11422		
Medallion Leasin	10367		
Yellow Cab	9888		
Taxi Affiliation Service Yellow	9299		
Chicago Carriage Cab Corp	9181		
City Service	8448		
Sun Taxi	7701		
Star North Management LLC	7455		
Blue Ribbon Taxi Association Inc.	5953		
Choice Taxi Association	5015		
Globe Taxi	4383		
Dispatch Taxi Affiliation	3355		
Nova Taxi Affiliation Llc	3175		
Patriot Taxi DbA Peace Taxi Associat	2235	6574 - Babylon Express Inc.	31
Checker Taxi Affiliation	2216	Chicago Star Taxicab	29
Blue Diamond	2070	1085 - 72312 N and W Cab Co	29
Chicago Medallion Management	1955	2809 - 95474 C & D Cab Co Inc.	29
24 Seven Taxi	1775	2092 - 61288 Sbeih company	27
Chicago Medallion Leasing INC	1607	3011 - 66308 JBL Cab Inc.	25
Checker Taxi	1486	3620 - 52292 David K. Cab Corp.	21
American United	1404	4615 - 83503 Tyrone Henderson	21
Chicago Independents	1296	3623 - 72222 Arrington Enterprises	20
KOAM Taxi Association	1259	5074 - 54002 Ahzmi Inc	16
Chicago Taxicab	1014	2823 - 73307 Lee Express Inc	15
Top Cab Affiliation	978	4623 - 27290 Jay Kim	15
Gold Coast Taxi	428	3721 - Santamaria Express, Alvaro Santamaria	14
Service Taxi Association	402	5006 - 39261 Salifu Bawa	14
5 Star Taxi	310	2192 - 73487 Zeymane Corp	14
303 Taxi	250	6057 - 24657 Richard Addo	13
Setare Inc	230	5997 - 65283 AW Services Inc.	12
American United Taxi Affiliation	210	Metro Group	11
Leonard Cab Co	147	5062 - 34841 Sam Mestas	8
Metro Jet Taxi A	146	4053 - 40193 Adwar H. Nikola	7
Norshore Cab	127	2733 - 74600 Benny Jona	7
6742 - 83735 Tasha ride inc	39	5874 - 73628 Sergey Cab Corp.	5
3591 - 63480 Chuks Cab	37	2241 - 44667 - Felman Corp, Manuel Alonso	3
1469 - 64126 Omar Jada	36	3556 - 36214 RC Andrews Cab	2
6743 - 78771 Luhak Corp	33		
0118 - 42111 Godfrey S.Awir	33		

La solicitud que utilizaste para resolver la tarea.

```
SELECT cabs.company_name, COUNT(trips.trip_id) AS trips_amount
```

```
FROM trips
```

```
JOIN cabs ON trips.cab_id = cabs.cab_id
```

```
WHERE trips.start_ts >= '2017-11-15 00:00:00'
```

```
AND trips.start_ts < '2017-11-17 00:00:00'
```

```
GROUP BY cabs.company_name
```

```
ORDER BY trips_amount DESC;
```