

Leonardo Lombana Contento, Grupo 12, Sprint 6

Consola

Ejercicio 1

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

- listar los directorios en la ubicación del servidor:

```
morty@cnt-92017c09-342e-4a73-bbaf-ff15da6a215c:~$ ls  
logs
```

- Acceder a la ubicación del directorio:

```
morty@cnt-92017c09-342e-4a73-bbaf-ff15da6a215c:~$ cd logs
```

- Listar las carpetas que se encuentran en la carpeta logs:

```
morty@cnt-92017c09-342e-4a73-bbaf-ff15da6a215c:~/logs$ ls  
2019 2020 logs.txt
```

- Acceder a la carpeta 12 que contiene los archivos txt

```
morty@cnt-92017c09-342e-4a73-bbaf-ff15da6a215c:~/logs$ cd 2019/12
```

- Listar los archivos txt de la carpeta 12

```
morty@cnt-92017c09-342e-4a73-bbaf-ff15da6a215c:~/logs/2019/12$ ls
```

```
apache_2019-12-01.txt  apache_2019-12-09.txt  apache_2019-12-17.txt  apache_2019-12-25.txt  
apache_2019-12-02.txt  apache_2019-12-10.txt  apache_2019-12-18.txt  apache_2019-12-26.txt  
apache_2019-12-03.txt  apache_2019-12-11.txt  apache_2019-12-19.txt  apache_2019-12-27.txt  
apache_2019-12-04.txt  apache_2019-12-12.txt  apache_2019-12-20.txt  apache_2019-12-28.txt  
apache_2019-12-05.txt  apache_2019-12-13.txt  apache_2019-12-21.txt  apache_2019-12-29.txt  
apache_2019-12-06.txt  apache_2019-12-14.txt  apache_2019-12-22.txt  apache_2019-12-30.txt  
apache_2019-12-07.txt  apache_2019-12-15.txt  apache_2019-12-23.txt  apache_2019-12-31.txt  
apache_2019-12-08.txt  apache_2019-12-16.txt  apache_2019-12-24.txt
```

- Comando para buscar por el indicio de la ip (233.201)

```
grep -r -E '\b[0-9]+\.[0-9]+\.[0-9]+\.[0-9]+' *.txt
```

```
morty@cnt-7e92dbe3-ac5e-4d9b-ac6c-f0011ee92b7b:~$ cd logs/2019/12  
morty@cnt-7e92dbe3-ac5e-4d9b-ac6c-f0011ee92b7b:~/logs/2019/12$ grep -r -E '\b[0-9]+\.[0-9]+\.[0-9]+\.[0-9]+' *.txt  
apache_2019-12-11.txt:137.189.233.201 - - [11/12/2019:21:55:33 +0000] "PATCH /users HTTP/1.1" 401 3763
```

- Comando para verificar que la ip este en el archivo señalado

```
grep 137.189.233.201 apache_2019-12-11.txt
```

```
morty@cnt-7e92dbe3-ac5e-4d9b-ac6c-f0011ee92b7b:~/logs/2019/12$ grep 137.189.233.201 apache_2019-12-11.txt  
137.189.233.201 - - [11/12/2019:21:55:33 +0000] "PATCH /users HTTP/1.1" 401 3763  
morty@cnt-7e92dbe3-ac5e-4d9b-ac6c-f0011ee92b7b:~/logs/2019/12$
```

- Validar en que linea esta la ip de la búsqueda realizada:

```
grep -n 137.189.233.201 apache_2019-12-11.txt
```

```
594:137.189.233.201 - - [11/12/2019:21:55:33 +0000] "PATCH /users HTTP/1.1" 401 3763
```

```
morty@cnt-7e92dbe3-ac5e-4d9b-ac6c-f0011ee92b7b:~/logs/2019/12$ grep -n 137.189.233.201 apache_2019-12-11.txt  
594:137.189.233.201 - - [11/12/2019:21:55:33 +0000] "PATCH /users HTTP/1.1" 401 3763  
morty@cnt-7e92dbe3-ac5e-4d9b-ac6c-f0011ee92b7b:~/logs/2019/12$
```

Registros:

```
morty@cnt-92017c09-342e-4a73-bbaf-ff15da6a215c:~/logs/2019/12$ grep 137.189.233.201 apache_2019-12-11.txt  
137.189.233.201 - - [11/12/2019:21:55:33 +0000] "PATCH /users HTTP/1.1" 401 3763
```

```
137.189.233.201 - - [11/12/2019:21:55:33 +0000] "PATCH /users HTTP/1.1" 401 3763
```

***** Corrección consola ejercicio 1 *****

Comando usado:

grep -Rn "233.201"

```
logs/2019/12/apache_2019-12-18.txt:329:233.201.188.154 - - [18/12/2019:21:46:01 +0000] "DELETE /events HTTP/1.1" 403 3971
```

```
logs/2019/12/apache_2019-12-21.txt:752:233.201.182.9 - - [21/12/2019:21:56:20 +0000] "PATCH /users HTTP/1.1" 400 4118
```

```
morty@cnt-d5bcfd6d-dfc2-4a4f-a5b7-91aa6e8680eb:~$ grep -Rn "233.201"
logs/2019/12/apache_2019-12-11.txt:594:137.189.233.201 - - [11/12/2019:21:55:33 +0000] "PATCH /users HTTP/1.1" 401 3763
logs/2019/12/apache_2019-12-18.txt:329:233.201.188.154 - - [18/12/2019:21:46:01 +0000] "DELETE /events HTTP/1.1" 403 3971
logs/2019/12/apache_2019-12-21.txt:752:233.201.182.9 - - [21/12/2019:21:56:20 +0000] "PATCH /users HTTP/1.1" 400 4118
logs/2020/1/apache_2020-01-05.txt:549:233.201.15.245 - - [5/1/2020:21:45:41 +0000] "PATCH /alerts HTTP/1.1" 404 2646
logs/2020/1/apache_2020-01-11.txt:855:5.233.201.225 - - [11/1/2020:21:50:39 +0000] "PATCH /playbooks HTTP/1.1" 401 3331
logs/2020/1/apache_2020-01-15.txt:267:107.233.201.98 - - [15/1/2020:21:40:00 +0000] "GET /events HTTP/1.1" 200 4908
logs/2020/2/apache_2020-02-10.txt:1330:233.201.7.183 - - [10/2/2020:22:08:16 +0000] "PATCH /lists HTTP/1.1" 500 3257
logs/2020/2/apache_2020-02-13.txt:256:26.233.201.219 - - [13/2/2020:21:43:58 +0000] "DELETE /fieldsets HTTP/1.1" 400 4120
```

Ejercicio 2

Comandos que crean los directorios bug1 y events:

- **Comando crear el directorio bug 1**

`mkdir bug1`

```
morty@cnt-a5e63f80-e257-412e-9b05-06e993cee7f4:~$ ls
bug1 logs
```

- **Comando crear archivo main.txt**

`touch main.txt`

```
morty@cnt-a5e63f80-e257-412e-9b05-06e993cee7f4:~$ cd bug1
morty@cnt-a5e63f80-e257-412e-9b05-06e993cee7f4:~/bug1$ touch main.txt
morty@cnt-a5e63f80-e257-412e-9b05-06e993cee7f4:~/bug1$ ls
main.txt
```

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:

- **Comando para filtrar en un rango de horario en la fecha del 30 del 12 del 2019 y con el error 400**
`grep -E '30/12/2019' main.txt | grep ' 400 ' | awk -F'[]' '{ $2 ~ /21:(3[0-9]):[0-5][0-9]/ }`
- **Comando para filtrar en un rango de horario en la fecha del 30 del 12 del 2019 y con el error 500**
`grep -E '30/12/2019' main.txt | grep ' 500 ' | awk -F'[]' '{ $2 ~ /21:(3[0-9]):[0-5][0-9]/ }`

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

- **Comando para poner datos error 400 en archivo main.txt**

```
grep -E '30/12/2019' apache_2019-12-30.txt | grep ' 400 ' | awk -F'[ ]' '{ $2 ~ /21:(3[0-9]):[0-5][0-9]/ } > /home/morty/bug1/main.txt
```

```
grep -E '30/12/2019' apache_2019-12-30.txt | grep ' 500 ' | awk -F'[ ]' '{ $2 ~ /21:(3[0-9]):[0-5][0-9]/ } >> /home/morty/bug1/main.txt
```

```
grep -E '31/12/2019' apache_2019-12-31.txt | grep ' 400 ' | awk -F'[ ]' '{ $2 ~ /21:(3[0-9]):[0-5][0-9]/' > /home/morty/bug1/main.txt
```

```
grep -E '31/12/2019' apache_2019-12-31.txt | grep ' 500 ' | awk -F'[ ]' '{ $2 ~ /21:(3[0-9]):[0-5][0-9]/' >> /home/morty/bug1/main.txt
```

- **Comando para crear directorio Events dentro del directorio bug1:**

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~$ cd bug1
```

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1$ Mkdir events
```

- **Comando para crear archivos de errores 400 y 500**

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1/events$ touch error_400.txt
```

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1/events$ touch error_500.txt
```

- **Comando para poner datos de error en archivo error 400 txt**

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1$ grep -E '30/12/2019' main.txt | grep ' 400 ' | awk -F'[ ]' '{ $2 ~ /21:(3[0-9]):[0-5][0-9]/' > /home/morty/bug1/events/error_400.txt
```

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1$ grep -E '31/12/2019' main.txt | grep ' 400 ' | awk -F'[ ]' '{ $2 ~ /21:(3[0-9]):[0-5][0-9]/' >> /home/morty/bug1/events/error_400.txt
```

- **Comando para poner datos de error en archivo error 500 txt**

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1$ grep -E '30/12/2019' main.txt | grep ' 500 ' | awk -F'[ ]' '{ $2 ~ /21:(3[0-9]):[0-5][0-9]/' >> /home/morty/bug1/events/error_500.txt
```

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1$ grep -E '31/12/2019' main.txt | grep ' 500 ' | awk -F'[ ]' '{ $2 ~ /21:(3[0-9]):[0-5][0-9]/' >> /home/morty/bug1/events/error_500.txt
```

- **Texto archivo error 400.txt**

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1/events$ ls
```

```
error_400.txt error_500.txt
```

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1/events$ cat error_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
86.34.86.182 -- [31/12/2019:21:35:10 +0000] "POST /auth HTTP/1.1" 400 3626
167.37.16.117 -- [31/12/2019:21:35:17 +0000] "PATCH /customers HTTP/1.1" 400 3294
199.128.92.19 -- [31/12/2019:21:35:43 +0000] "PUT /users HTTP/1.1" 400 4180
162.152.99.143 -- [31/12/2019:21:35:59 +0000] "PUT /users HTTP/1.1" 400 4606
83.115.59.224 -- [31/12/2019:21:37:26 +0000] "GET /alerts HTTP/1.1" 400 3489
194.10.97.226 -- [31/12/2019:21:37:31 +0000] "DELETE /lists HTTP/1.1" 400 2447
180.99.214.40 -- [31/12/2019:21:37:44 +0000] "DELETE /alerts HTTP/1.1" 400 2077
154.152.205.4 -- [31/12/2019:21:37:50 +0000] "GET /playbooks HTTP/1.1" 400 3324
197.82.125.54 -- [31/12/2019:21:37:52 +0000] "PUT /fieldsets HTTP/1.1" 400 4365
115.89.87.219 -- [31/12/2019:21:38:06 +0000] "PUT /playbooks HTTP/1.1" 400 2589
100.77.15.14 -- [31/12/2019:21:38:07 +0000] "GET /fieldsets HTTP/1.1" 400 4911
22.33.159.242 -- [31/12/2019:21:38:07 +0000] "GET /playbooks HTTP/1.1" 400 3955
149.148.229.11 -- [31/12/2019:21:39:16 +0000] "GET /users HTTP/1.1" 400 2071
236.107.64.192 -- [31/12/2019:21:39:17 +0000] "PATCH /users HTTP/1.1" 400 2791
24.156.105.39 -- [31/12/2019:21:39:23 +0000] "GET /lists HTTP/1.1" 400 2902
193.50.164.254 -- [31/12/2019:21:39:23 +0000] "PUT /playbooks HTTP/1.1" 400 3296
18.123.104.91 -- [31/12/2019:21:39:52 +0000] "GET /collectors HTTP/1.1" 400 4372
234.218.148.4 -- [31/12/2019:21:39:54 +0000] "PUT /users HTTP/1.1" 400 2509

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1/events$ cat error_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
86.34.86.182 - - [31/12/2019:21:35:10 +0000] "POST /auth HTTP/1.1" 400 3626
167.37.16.117 - - [31/12/2019:21:35:17 +0000] "PATCH /customers HTTP/1.1" 400 3294
199.128.92.19 - - [31/12/2019:21:35:43 +0000] "PUT /users HTTP/1.1" 400 4180
162.152.99.143 - - [31/12/2019:21:35:59 +0000] "PUT /users HTTP/1.1" 400 4606
83.115.59.224 - - [31/12/2019:21:37:26 +0000] "GET /alerts HTTP/1.1" 400 3489
194.10.97.226 - - [31/12/2019:21:37:31 +0000] "DELETE /lists HTTP/1.1" 400 2447
180.99.214.40 - - [31/12/2019:21:37:44 +0000] "DELETE /alerts HTTP/1.1" 400 2077
154.152.205.4 - - [31/12/2019:21:37:50 +0000] "GET /playbooks HTTP/1.1" 400 3324
197.82.125.54 - - [31/12/2019:21:37:52 +0000] "PUT /fieldsets HTTP/1.1" 400 4365
115.89.87.219 - - [31/12/2019:21:38:06 +0000] "PUT /playbooks HTTP/1.1" 400 2589
100.77.15.14 - - [31/12/2019:21:38:07 +0000] "GET /fieldsets HTTP/1.1" 400 4911
22.33.159.242 - - [31/12/2019:21:38:07 +0000] "GET /playbooks HTTP/1.1" 400 3955
149.148.229.11 - - [31/12/2019:21:39:16 +0000] "GET /users HTTP/1.1" 400 2071
236.107.64.192 - - [31/12/2019:21:39:17 +0000] "PATCH /users HTTP/1.1" 400 2791
24.156.105.39 - - [31/12/2019:21:39:23 +0000] "GET /lists HTTP/1.1" 400 2902
193.50.164.254 - - [31/12/2019:21:39:23 +0000] "PUT /playbooks HTTP/1.1" 400 3296
18.123.104.91 - - [31/12/2019:21:39:52 +0000] "GET /collectors HTTP/1.1" 400 4372
234.218.148.4 - - [31/12/2019:21:39:54 +0000] "PUT /users HTTP/1.1" 400 2509
```

- Texto archivo error 500.txt.

```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1/events$ cat error_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
208.205.133.127 -- [31/12/2019:21:35:17 +0000] "DELETE /alerts HTTP/1.1" 500 4561
20.145.255.91 -- [31/12/2019:21:35:30 +0000] "GET /parsers HTTP/1.1" 500 3051
91.66.134.13 -- [31/12/2019:21:35:53 +0000] "POST /lists HTTP/1.1" 500 3319
31.88.211.206 -- [31/12/2019:21:35:57 +0000] "DELETE /events HTTP/1.1" 500 2325
171.37.114.114 -- [31/12/2019:21:37:39 +0000] "DELETE /fieldsets HTTP/1.1" 500 3253
223.157.242.167 -- [31/12/2019:21:37:59 +0000] "POST /users HTTP/1.1" 500 2283
98.181.102.34 -- [31/12/2019:21:38:06 +0000] "PATCH /fieldsets HTTP/1.1" 500 4672
254.74.22.79 -- [31/12/2019:21:38:06 +0000] "PUT /lists HTTP/1.1" 500 2259
103.46.238.3 -- [31/12/2019:21:38:09 +0000] "PUT /lists HTTP/1.1" 500 3992
41.62.205.107 -- [31/12/2019:21:39:20 +0000] "PATCH /alerts HTTP/1.1" 500 3631
22.53.105.197 -- [31/12/2019:21:39:31 +0000] "DELETE /collectors HTTP/1.1" 500 4202
178.22.133.42 -- [31/12/2019:21:39:43 +0000] "PUT /alerts HTTP/1.1" 500 4648
102.247.13.50 -- [31/12/2019:21:39:55 +0000] "PATCH /auth HTTP/1.1" 500 3736


```
morty@cnt-2469ad8a-2eaf-4f75-ba73-b57b3ff477c9:~/bug1/events$ cat error_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
208.205.133.127 - - [31/12/2019:21:35:17 +0000] "DELETE /alerts HTTP/1.1" 500 4561
20.145.255.91 - - [31/12/2019:21:35:30 +0000] "GET /parsers HTTP/1.1" 500 3051
91.66.134.13 - - [31/12/2019:21:35:53 +0000] "POST /lists HTTP/1.1" 500 3319
31.88.211.206 - - [31/12/2019:21:35:57 +0000] "DELETE /events HTTP/1.1" 500 2325
171.37.114.114 - - [31/12/2019:21:37:39 +0000] "DELETE /fieldsets HTTP/1.1" 500 3253
223.157.242.167 - - [31/12/2019:21:37:59 +0000] "POST /users HTTP/1.1" 500 2283
98.181.102.34 - - [31/12/2019:21:38:06 +0000] "PATCH /fieldsets HTTP/1.1" 500 4672
254.74.22.79 - - [31/12/2019:21:38:06 +0000] "PUT /lists HTTP/1.1" 500 2259
103.46.238.3 - - [31/12/2019:21:38:09 +0000] "PUT /lists HTTP/1.1" 500 3992
41.62.205.107 - - [31/12/2019:21:39:20 +0000] "PATCH /alerts HTTP/1.1" 500 3631
22.53.105.197 - - [31/12/2019:21:39:31 +0000] "DELETE /collectors HTTP/1.1" 500 4202
178.22.133.42 - - [31/12/2019:21:39:43 +0000] "PUT /alerts HTTP/1.1" 500 4648
102.247.13.50 - - [31/12/2019:21:39:55 +0000] "PATCH /auth HTTP/1.1" 500 3736
```

Base de datos

Ejercicio 1

Número de automóviles:

5529

La solicitud que utilizaste para resolver la tarea.

```
select count(cab_id) from cabs;
```

```
chicago_taxi=# select count(cab_id) from cabs;
count
-----
 5529
(1 row)
```

***** ***Corrección ejercicio 1 base de datos*** *****

Comando usado:

Número de automóviles:

5500

La solicitud que utilizaste para resolver la tarea.

```
select count(distinct vehicle_id) as cnt from cabs;
```

```
chicago_taxi=# select count(distinct vehicle_id) as cnt from cabs;
cnt
-----
5500
(1 row)

chicago_taxi=# |
```

Ejercicio 2

Lista de las compañías con menos de 100 automóviles.

company_name	cnt
2733 - 74600 Benny Jona	1
Chicago Medallion Leasing INC	53
5006 - 39261 Salifu Bawa	1
Chicago Taxicab	38
Metro Group	20
Blue Diamond	85
3556 - 36214 RC Andrews Cab	1
Chicago Medallion Management	80
Metro Jet Taxi A	8
Service Taxi Association	18
Norshore Cab	34
Checker Taxi Affiliation	81
3721 - Santamaria Express, Alvaro Santamaria	1
2809 - 95474 C & D Cab Co Inc.	1
2241 - 44667 - Felman Corp, Manuel Alonso	1
3620 - 52292 David K. Cab Corp.	1
2823 - 73307 Lee Express Inc	1
6057 - 24657 Richard Addo	1
American United Taxi Affiliation	8
American United	55
Nova Taxi Affiliation Llc	97
6742 - 83735 Tasha ride inc	1
1085 - 72312 N and W Cab Co	1
3591 - 63480 Chuks Cab	1
5 Star Taxi	14
0118 - 42111 Godfrey S.Awir	1
6574 - Babylon Express Inc.	1
3094 - 24059 G.L.B. Cab Co	1
5874 - 73628 Sergey Cab Corp.	1
24 Seven Taxi	67
6743 - 78771 Luhak Corp	1
Top Cab Affiliation	49
Gold Coast Taxi	20
5074 - 54002 Ahzmi Inc	1
Leonard Cab Co	5
Chicago Independents	69
3623 - 72222 Arrington Enterprises	1
4053 - 40193 Adwar H. Nikola	1
KOAM Taxi Association	48
Checker Taxi	60
Chicago Star Taxicab	1
3011 - 66308 JBL Cab Inc.	1
Patriot Taxi DbA Peace Taxi Associat	89
4615 - 83503 Tyrone Henderson	1
5062 - 34841 Sam Mestas	1
Setare Inc	7
4623 - 27290 Jay Kim	1
5997 - 65283 AW Services Inc.	1
2092 - 61288 Sbeih company	1
1469 - 64126 Omar Jada	1
2192 - 73487 Zeymane Corp	1

(51 rows)

La solicitud que te ayudó a resolver la tarea.

select company_name, COUNT(*) as cnt from cabs group by company_name having COUNT(*) < 100;

```
chicago_taxi=# select company_name, COUNT(*) as cnt from cabs group by company_name having COUNT(*) < 100;
-----
company_name | cnt
-----
2733 - 74600 Benny Jona | 1
Chicago Medallion Leasing INC | 53
5006 - 39261 Salifu Bawa | 1
Chicago Taxicab | 38
Metro Group | 20
Blue Diamond | 85
3556 - 36214 RC Andrews Cab | 1
Chicago Medallion Management | 80
Metro Jet Taxi A | 8
Service Taxi Association | 18
Norshore Cab | 34
Checker Taxi Affiliation | 81
3721 - Santamaria Express, Alvaro Santamaria | 1
2809 - 95474 C & D Cab Co Inc. | 1
2241 - 44667 - Felman Corp, Manuel Alonso | 1
3620 - 52292 David K. Cab Corp. | 1
2823 - 73307 Lee Express Inc | 1
6057 - 24657 Richard Addo | 1
American United Taxi Affiliation | 8
American United | 55
Nova Taxi Affiliation Llc | 97
6742 - 83735 Tasha ride inc | 1
1085 - 72312 N and W Cab Co | 1
3591 - 63480 Chuks Cab | 1
5 Star Taxi | 14
0118 - 42111 Godfrey S.Awir | 1
6574 - Babylon Express Inc. | 1
3094 - 24059 G.L.B. Cab Co | 1
5874 - 73628 Sergey Cab Corp. | 1
24 Seven Taxi | 67
6743 - 78771 Luhak Corp | 1
Top Cab Affiliation | 49
Gold Coast Taxi | 20
5074 - 54002 Ahzmi Inc | 1
Leonard Cab Co | 5
Chicago Independents | 69
3623 - 72222 Arrington Enterprises | 1
4053 - 40193 Adwar H. Nikola | 1
KOAM Taxi Association | 48
Checker Taxi | 60
Chicago Star Taxicab | 1
3011 - 66308 JBL Cab Inc. | 1
Patriot Taxi DbA Peace Taxi Associat | 89
4615 - 83503 Tyrone Henderson | 1
5062 - 34841 Sam Mestas | 1
Setare Inc | 7
4623 - 27290 Jay Kim | 1
5997 - 65283 AW Services Inc. | 1
2092 - 61288 Sbeih company | 1
1469 - 64126 Omar Jada | 1
2192 - 73487 Zeymane Corp | 1
(51 rows)

chicago_taxi=# |
```

***** **Corrección ejercicio 2 base de datos** *****

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
American United Taxi Affiliation	8
Metro Jet Taxi A	8
Setare Inc	7
Leonard Cab Co	5
4615 - 83503 Tyrone Henderson	1
5062 - 34841 Sam Mestas	1
4623 - 27290 Jay Kim	1
5997 - 65283 AW Services Inc.	1
2092 - 61288 Sbeih company	1
1469 - 64126 Omar Jada	1
2733 - 74600 Benny Jona	1
2192 - 73487 Zeymane Corp	1
5006 - 39261 Salifu Bawa	1
3556 - 36214 RC Andrews Cab	1
3721 - Santamaria Express, Alvaro Santamaria	1
2809 - 95474 C & D Cab Co Inc.	1
2241 - 44667 - Felman Corp, Manuel Alonso	1
3620 - 52292 David K. Cab Corp.	1
2823 - 73307 Lee Express Inc	1
6057 - 24657 Richard Addo	1
6742 - 83735 Tasha ride inc	1
1085 - 72312 N and W Cab Co	1
3591 - 63480 Chuks Cab	1
0118 - 42111 Godfrey S.Awir	1
6574 - Babylon Express Inc.	1
3094 - 24059 G.L.B. Cab Co	1
5874 - 73628 Sergey Cab Corp.	1
6743 - 78771 Luhak Corp	1
5074 - 54002 Ahzmi Inc	1
3623 - 72222 Arrington Enterprises	1
4053 - 40193 Adwar H. Nikola	1
Chicago Star Taxicab	1
3011 - 66308 JBL Cab Inc.	1

```

chicago_taxi=# SELECT company_name, COUNT(cab_id) AS cnt FROM cabs GROUP BY company_name HAVING COUNT(cab_id) < 100 ORDER BY cnt DESC;

```

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
American United Taxi Affiliation	8
Metro Jet Taxi A	8
Setare Inc	7
Leonard Cab Co	5
4615 - 83503 Tyrone Henderson	1
5062 - 34841 Sam Mestas	1
4623 - 27290 Jay Kim	1
5997 - 65283 AW Services Inc.	1
2092 - 61288 Sbeih company	1
1469 - 64126 Omar Jada	1
2733 - 74600 Benny Jona	1
2192 - 73487 Zeymane Corp	1
5006 - 39261 Salifu Bawa	1
3556 - 36214 RC Andrews Cab	1
3721 - Santamaria Express, Alvaro Santamaria	1
2809 - 95474 C & D Cab Co Inc.	1
2241 - 44667 - Felman Corp, Manuel Alonso	1
3620 - 52292 David K. Cab Corp.	1
2823 - 73307 Lee Express Inc	1
6057 - 24657 Richard Addo	1
6742 - 83735 Tasha ride inc	1
1085 - 72312 N and W Cab Co	1
3591 - 63480 Chuks Cab	1
0118 - 42111 Godfrey S.Awir	1
6574 - Babylon Express Inc.	1
3094 - 24059 G.L.B. Cab Co	1
5874 - 73628 Sergey Cab Corp.	1
6743 - 78771 Luhak Corp	1
5074 - 54002 Ahzmi Inc	1
3623 - 72222 Arrington Enterprises	1
4053 - 40193 Adwar H. Nikola	1
Chicago Star Taxicab	1
3011 - 66308 JBL Cab Inc.	1

```

(51 rows)
chicago_taxi=#

```

La solicitud que utilizaste para resolver la tarea.

```

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

```

Ejercicio 3

La tabla con los datos para el periodo especificado.

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
2017-11-06 00:00:00	Good

(25 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 BETWEEN '2017-11-05 00:00:00' AND '2017-11-06 00:00:00';
```

```
chicago_taxi=# SELECT ts, CASE WHEN description ILIKE '%rain%' OR description ILIKE '%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';
ts
-----
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
2017-11-06 00:00:00 | Good
(25 rows)

chicago_taxi=#
```

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
Checker Taxi Affiliation	2216
Blue Diamond	2070
Chicago Medallion Management	1955
24 Seven Taxi	1775
Chicago Medallion Leasing INC	1607
Checker Taxi	1486
American United	1404
Chicago Independents	1296
KOAM Taxi Association	1259
Chicago Taxicab	1014
Top Cab Affiliation	978
Gold Coast Taxi	428
Service Taxi Association	402
5 Star Taxi	310
303 Taxi	250
Setare Inc	230
American United Taxi Affiliation	210
Leonard Cab Co	147
Metro Jet Taxi A	146
Norshore Cab	127
6742 - 83735 Tasha ride inc	39
3591 - 63480 Chuks Cab	37
1469 - 64126 Omar Jada	36
6743 - 78771 Luhak Corp	33
0118 - 42111 Godfrey S.Awir	33
6574 - Babylon Express Inc.	31
Chicago Star Taxicab	29
1085 - 72312 N and W Cab Co	29
2809 - 95474 C & D Cab Co Inc.	29

2092 - 61288 Sbeih company		27
3011 - 66308 JBL Cab Inc.		25
3620 - 52292 David K. Cab Corp.		21
4615 - 83503 Tyrone Henderson		21
3623 - 72222 Arrington Enterprises		20
5074 - 54002 Ahzmi Inc		16
2823 - 73307 Lee Express Inc		15
4623 - 27290 Jay Kim		15
3721 - Santamaria Express, Alvaro Santamaria		14
5006 - 39261 Salifu Bawa		14
2192 - 73487 Zeymane Corp		14
6057 - 24657 Richard Addo		13
5997 - 65283 AW Services Inc.		12
Metro Group		11
5062 - 34841 Sam Mestas		8
4053 - 40193 Adwar H. Nikola		7
2733 - 74600 Benny Jona		7
5874 - 73628 Sergey Cab Corp.		5
2241 - 44667 - Felman Corp, Manuel Alonso		3
3556 - 36214 RC Andrews Cab		2

(64 rows)

La solicitud que utilizaste para resolver la tarea.

```
SELECT c.company_name, COUNT(t.trip_id) AS trips_amount FROM trips t JOIN cabs c ON
t.cab_id = c.cab_id WHERE t.start_ts BETWEEN '2017-11-15 00:00:00' AND '2017-11-16
23:59:59' GROUP BY c.company_name ORDER BY trips_amount DESC;
```

```
chicago_taxi=# SELECT c.company_name, COUNT(t.trip_id) AS trips_amount FROM trips t JOIN cabs c ON t.cab_id = c.cab_id WHERE t.start_ts BETWEEN '2017-11-15 00:00:00' AND '2017-11-16 23:59:59' GROUP BY c.company_name ORDER BY trips_amount DESC;
company_name | trips_amount
-----
Flash Cab | 19558
Taxi Affiliation Services | 11422
Medallion Leasing | 10367
Yellow Cab | 9888
Taxi Affiliation Service Yellow | 9289
Chicago Carriage Cab Corp | 9181
City Service | 8448
Sun Taxi | 7701
Star North Management LLC | 7455
Blue Ribbon Taxi Association Inc. | 5983
Choice Taxi Association | 5015
Globe Taxi | 4383
Dispatch Taxi Affiliation | 3355
Nova Taxi Affiliation LLC | 3175
Patriot Taxi One Peace Taxi Associat | 2225
Checker Taxi Affiliation | 2216
Blue Diamond | 2070
Chicago Medallion Management | 1953
24 Seven Taxi | 1775
Chicago Medallion Leasing INC | 1467
Checker Taxi | 1486
American United | 1404
Chicago Independents | 1296
KQAM Taxi Association | 1259
Chicago Taxicab | 1014
Taxi Cab Affiliation | 978
Gold Coast Taxi | 428
Service Taxi Association | 400
5 Star Taxi | 310
503 Taxi | 250
Setare Inc | 230
American United Taxi Affiliation | 210
Leonard Cab Co | 147
Metro Jet Taxi A | 146
Horseshoe Cab | 127
6745 - 81728 Tasha ride Inc | 39
3591 - 63480 Chuka Cab | 37
3469 - 64128 Omar Jada | 36
6743 - 78721 Luhak Corp | 33
0118 - 42111 Godfrey S. Awir | 33
8274 - Babylon Express Inc. | 31
Chicago Star Taxicab | 29
1085 - 72312 N and W Cab Co. | 29
2809 - 95474 C & D Cab Co Inc. | 29
2092 - 61288 Sbeih company | 27
3011 - 66308 JBL Cab Inc. | 25
3620 - 52292 David K. Cab Corp. | 21
4615 - 83503 Tyrone Henderson | 21
3623 - 72222 Arrington Enterprises | 20
5074 - 54002 Ahzmi Inc | 16
2823 - 73307 Lee Express Inc | 15
4623 - 27290 Jay Kim | 15
3721 - Santamaria Express, Alvaro Santamaria | 14
5006 - 39261 Salifu Bawa | 14
2192 - 73487 Zeymane Corp | 14
6057 - 24657 Richard Addo | 13
5997 - 65283 AW Services Inc. | 12
Metro Group | 11
5062 - 34841 Sam Mestas | 8
4053 - 40193 Adwar H. Nikola | 7
2733 - 74600 Benny Jona | 7
5874 - 73628 Sergey Cab Corp. | 5
2241 - 44667 - Felman Corp, Manuel Alonso | 3
3556 - 36214 RC Andrews Cab | 2
(64 rows)
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