

Консоль

Задание 1

Команда или последовательность команд, которой удалось получить нужные логи:

```
ssh-keygen
$ cat ~/.ssh/id_rsa.pub
$ ssh 6be8f3ff-800c-470c-ae2c-9a61a7a13197@serverhub.praktikum-services.ru -p 4554
morty@dcc84fa01c90:~$ cd logs/2019/12
morty@dcc84fa01c90:~/logs/2019/12$ grep -R "^233.201.*" ~/logs/2019/12
```

Логи:

```
/home/morty/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
/home/morty/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
```

Задание 2

Команды, которые создают директории bug1 и events:

```
morty@e65780ca1156:~$ mkdir bug1
morty@e65780ca1156:~$ ls
morty@e65780ca1156:~$ cd bug1
morty@e65780ca1156:~/bug1$ mkdir events
morty@e65780ca1156:~/bug1$ ls
morty@e65780ca1156:~/bug1$ touch main.txt
morty@e65780ca1156:~/bug1$ ls
morty@e65780ca1156:~/bug1$ cd events
morty@e65780ca1156:~/bug1/events$ touch 400.txt
morty@e65780ca1156:~/bug1/events$ touch 500.txt
morty@e65780ca1156:~/bug1/events$ ls
morty@e65780ca1156:~/bug1/events$ cd ~/logs/2019/12
morty@e65780ca1156:~/logs/2019/12$ ls
morty@e65780ca1156:~/logs/2019/12$ cat apache_2019-12-30.txt
```

Команда, которой выбираешь запросы за указанный период. Это те запросы, которыми ты отбираешь логи в файл main.txt:

```
morty@e65780ca1156:~/logs/2019/12$ grep "21:3:...*[45]00 ....$" ~/logs/2019/12/*-3*.txt >
~/bug1/main.txt
```

```
morty@e65780ca1156:~/logs/2019/12$ cd bug1
```

```
morty@e65780ca1156:~/bug1$ cat main.txt
```

Команды, которыми ты кладёшь логи в файлы 400.txt и 500.txt из main.txt:

```
morty@e65780ca1156:~/bug1$ grep 'HTTP/1.1' 400' /home/morty/bug1/main.txt > /home/morty/bug1/events/400.txt
```

```
morty@e65780ca1156:~/bug1$ grep 'HTTP/1.1' 500' /home/morty/bug1/main.txt > /home/morty/bug1/events/500.txt
```

```
morty@e65780ca1156:~/bug1$ cd events
```

```
morty@e65780ca1156:~/bug1/events$ cat 400.txt
```

```
morty@e65780ca1156:~/bug1/events$ cat 500.txt
```

400.txt

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:80.57.170.51 - - [30/12/2019:21:35:12 +0000] "DELETE /users HTTP/1.1" 400 3623
```

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:204.235.176.118 - - [30/12/2019:21:35:13 +0000] "POST /users HTTP/1.1" 400 4704
```

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:82.95.203.67 - - [30/12/2019:21:35:19 +0000] "DELETE /lists HTTP/1.1" 400 3737
```

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:155.242.215.46 - - [30/12/2019:21:35:38 +0000] "POST /playbooks HTTP/1.1" 400 4450
```

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:189.176.85.0 - - [30/12/2019:21:35:39 +0000] "PATCH /alerts HTTP/1.1" 400 2732
```

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:13.108.71.71 - - [30/12/2019:21:35:43 +0000] "PATCH /events HTTP/1.1" 400 3410
```

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:195.213.133.182 - - [30/12/2019:21:35:46 +0000] "PUT /customers HTTP/1.1" 400 3085
```

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:235.243.133.78 - - [30/12/2019:21:35:47 +0000] "PATCH /customers HTTP/1.1" 400 3264
```

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:192.57.115.49 - - [30/12/2019:21:35:55 +0000] "POST /parsers HTTP/1.1" 400 2457
```

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:71.0.49.244 - - [30/12/2019:21:35:55 +0000] "PUT /collectors HTTP/1.1" 400 2785
```

```
/home/morty/logs/2019/12/apache_2019-12-30.txt:224.159.206.126 - - [30/12/2019:21:36:02 +0000] "DELETE /customers HTTP/1.1" 400 4569
```

/home/morty/logs/2019/12/apache_2019-12-30.txt:131.35.106.246 - - [30/12/2019:21:36:04
+0000] "DELETE /lists HTTP/1.1" 400 2578

/home/morty/logs/2019/12/apache_2019-12-30.txt:216.24.42.208 - - [30/12/2019:21:36:06
+0000] "GET /parsers HTTP/1.1" 400 4597

/home/morty/logs/2019/12/apache_2019-12-30.txt:123.53.150.160 - - [30/12/2019:21:37:19
+0000] "PATCH /events HTTP/1.1" 400 4379

/home/morty/logs/2019/12/apache_2019-12-30.txt:61.129.127.103 - - [30/12/2019:21:37:32
+0000] "GET /lists HTTP/1.1" 400 2575

/home/morty/logs/2019/12/apache_2019-12-30.txt:90.216.4.78 - - [30/12/2019:21:37:34
+0000] "PATCH /lists HTTP/1.1" 400 3899

/home/morty/logs/2019/12/apache_2019-12-30.txt:204.250.214.208 - - [30/12/2019:21:37:36
+0000] "PATCH /parsers HTTP/1.1" 400 4742

/home/morty/logs/2019/12/apache_2019-12-30.txt:79.214.240.98 - - [30/12/2019:21:37:37
+0000] "POST /fieldsets HTTP/1.1" 400 4441

/home/morty/logs/2019/12/apache_2019-12-30.txt:65.47.42.12 - - [30/12/2019:21:37:39
+0000] "PATCH /customers HTTP/1.1" 400 2500

/home/morty/logs/2019/12/apache_2019-12-30.txt:251.118.141.34 - - [30/12/2019:21:37:41
+0000] "POST /customers HTTP/1.1" 400 3519

/home/morty/logs/2019/12/apache_2019-12-30.txt:205.20.166.196 - - [30/12/2019:21:37:51
+0000] "POST /users HTTP/1.1" 400 4032

/home/morty/logs/2019/12/apache_2019-12-30.txt:156.217.3.46 - - [30/12/2019:21:37:52
+0000] "PATCH /parsers HTTP/1.1" 400 2020

/home/morty/logs/2019/12/apache_2019-12-30.txt:48.240.198.167 - - [30/12/2019:21:37:57
+0000] "PATCH /playbooks HTTP/1.1" 400 4100

/home/morty/logs/2019/12/apache_2019-12-30.txt:101.255.159.211 - - [30/12/2019:21:37:59
+0000] "GET /auth HTTP/1.1" 400 2324

/home/morty/logs/2019/12/apache_2019-12-30.txt:80.76.98.203 - - [30/12/2019:21:38:00
+0000] "POST /playbooks HTTP/1.1" 400 3045

/home/morty/logs/2019/12/apache_2019-12-30.txt:85.64.63.255 - - [30/12/2019:21:38:13
+0000] "PATCH /collectors HTTP/1.1" 400 2291

/home/morty/logs/2019/12/apache_2019-12-30.txt:184.79.247.161 - - [30/12/2019:21:38:13
+0000] "PUT /alerts HTTP/1.1" 400 3557

/home/morty/logs/2019/12/apache_2019-12-30.txt:93.2.134.22 - - [30/12/2019:21:39:39
+0000] "DELETE /alerts HTTP/1.1" 400 3701

/home/morty/logs/2019/12/apache_2019-12-31.txt:86.34.86.182 - - [31/12/2019:21:35:10
+0000] "POST /auth HTTP/1.1" 400 3626

/home/morty/logs/2019/12/apache_2019-12-31.txt:167.37.16.117 - - [31/12/2019:21:35:17
+0000] "PATCH /customers HTTP/1.1" 400 3294

/home/morty/logs/2019/12/apache_2019-12-31.txt:199.128.92.19 - - [31/12/2019:21:35:43
+0000] "PUT /users HTTP/1.1" 400 4180

/home/morty/logs/2019/12/apache_2019-12-31.txt:162.152.99.143 - - [31/12/2019:21:35:59
+0000] "PUT /users HTTP/1.1" 400 4606

/home/morty/logs/2019/12/apache_2019-12-31.txt:83.115.59.224 - - [31/12/2019:21:37:26
+0000] "GET /alerts HTTP/1.1" 400 3489

/home/morty/logs/2019/12/apache_2019-12-31.txt:194.10.97.226 - - [31/12/2019:21:37:31
+0000] "DELETE /lists HTTP/1.1" 400 2447

/home/morty/logs/2019/12/apache_2019-12-31.txt:180.99.214.40 - - [31/12/2019:21:37:44
+0000] "DELETE /alerts HTTP/1.1" 400 2077

/home/morty/logs/2019/12/apache_2019-12-31.txt:154.152.205.4 - - [31/12/2019:21:37:50
+0000] "GET /playbooks HTTP/1.1" 400 3324

/home/morty/logs/2019/12/apache_2019-12-31.txt:197.82.125.54 - - [31/12/2019:21:37:52
+0000] "PUT /fieldsets HTTP/1.1" 400 4365

/home/morty/logs/2019/12/apache_2019-12-31.txt:115.89.87.219 - - [31/12/2019:21:38:06
+0000] "PUT /playbooks HTTP/1.1" 400 2589

/home/morty/logs/2019/12/apache_2019-12-31.txt:100.77.15.14 - - [31/12/2019:21:38:07
+0000] "GET /fieldsets HTTP/1.1" 400 4911

/home/morty/logs/2019/12/apache_2019-12-31.txt:22.33.159.242 - - [31/12/2019:21:38:07
+0000] "GET /playbooks HTTP/1.1" 400 3955

/home/morty/logs/2019/12/apache_2019-12-31.txt:149.148.229.11 - - [31/12/2019:21:39:16
+0000] "GET /users HTTP/1.1" 400 2071

/home/morty/logs/2019/12/apache_2019-12-31.txt:236.107.64.192 - - [31/12/2019:21:39:17
+0000] "PATCH /users HTTP/1.1" 400 2791

/home/morty/logs/2019/12/apache_2019-12-31.txt:24.156.105.39 - - [31/12/2019:21:39:23
+0000] "GET /lists HTTP/1.1" 400 2902

/home/morty/logs/2019/12/apache_2019-12-31.txt:193.50.164.254 - - [31/12/2019:21:39:23
+0000] "PUT /playbooks HTTP/1.1" 400 3296

/home/morty/logs/2019/12/apache_2019-12-31.txt:18.123.104.91 - - [31/12/2019:21:39:52
+0000] "GET /collectors HTTP/1.1" 400 4372

/home/morty/logs/2019/12/apache_2019-12-31.txt:234.218.148.4 - - [31/12/2019:21:39:54
+0000] "PUT /users HTTP/1.1" 400 2509

500.txt.

/home/morty/logs/2019/12/apache_2019-12-30.txt:64.250.112.189 - - [30/12/2019:21:35:13
+0000] "PUT /parsers HTTP/1.1" 500 4639

/home/morty/logs/2019/12/apache_2019-12-30.txt:193.253.101.180 - - [30/12/2019:21:35:31
+0000] "PATCH /alerts HTTP/1.1" 500 2944

/home/morty/logs/2019/12/apache_2019-12-30.txt:197.106.117.194 - - [30/12/2019:21:35:31
+0000] "PATCH /parsers HTTP/1.1" 500 3519

/home/morty/logs/2019/12/apache_2019-12-30.txt:247.124.71.67 - - [30/12/2019:21:35:45
+0000] "PUT /alerts HTTP/1.1" 500 2746

/home/morty/logs/2019/12/apache_2019-12-30.txt:62.88.204.119 - - [30/12/2019:21:35:51
+0000] "PUT /auth HTTP/1.1" 500 2666

/home/morty/logs/2019/12/apache_2019-12-30.txt:125.156.142.26 - - [30/12/2019:21:36:01
+0000] "PATCH /events HTTP/1.1" 500 3460

/home/morty/logs/2019/12/apache_2019-12-30.txt:144.170.212.70 - - [30/12/2019:21:36:04
+0000] "DELETE /parsers HTTP/1.1" 500 2599

/home/morty/logs/2019/12/apache_2019-12-30.txt:59.39.200.252 - - [30/12/2019:21:36:05
+0000] "GET /alerts HTTP/1.1" 500 2650

/home/morty/logs/2019/12/apache_2019-12-30.txt:150.136.200.100 - - [30/12/2019:21:37:24
+0000] "POST /lists HTTP/1.1" 500 2684

/home/morty/logs/2019/12/apache_2019-12-30.txt:84.81.25.45 - - [30/12/2019:21:37:25
+0000] "POST /auth HTTP/1.1" 500 2052

/home/morty/logs/2019/12/apache_2019-12-30.txt:30.222.160.141 - - [30/12/2019:21:37:30
+0000] "PATCH /parsers HTTP/1.1" 500 2017

/home/morty/logs/2019/12/apache_2019-12-30.txt:117.87.158.36 - - [30/12/2019:21:37:34
+0000] "POST /fieldsets HTTP/1.1" 500 4056

/home/morty/logs/2019/12/apache_2019-12-30.txt:212.153.128.212 - - [30/12/2019:21:37:42
+0000] "PUT /fieldsets HTTP/1.1" 500 3259

/home/morty/logs/2019/12/apache_2019-12-30.txt:58.188.83.217 - - [30/12/2019:21:37:46
+0000] "POST /playbooks HTTP/1.1" 500 3947

/home/morty/logs/2019/12/apache_2019-12-30.txt:193.123.131.146 - - [30/12/2019:21:37:47
+0000] "PUT /lists HTTP/1.1" 500 3902

/home/morty/logs/2019/12/apache_2019-12-30.txt:182.7.179.91 - - [30/12/2019:21:37:48
+0000] "GET /users HTTP/1.1" 500 2950

/home/morty/logs/2019/12/apache_2019-12-30.txt:10.25.168.164 - - [30/12/2019:21:38:05
+0000] "PATCH /playbooks HTTP/1.1" 500 3858

/home/morty/logs/2019/12/apache_2019-12-30.txt:215.201.210.173 - - [30/12/2019:21:38:11
+0000] "PATCH /customers HTTP/1.1" 500 3277

/home/morty/logs/2019/12/apache_2019-12-30.txt:179.241.103.167 - - [30/12/2019:21:39:23
+0000] "POST /lists HTTP/1.1" 500 3669

/home/morty/logs/2019/12/apache_2019-12-30.txt:147.188.170.252 - - [30/12/2019:21:39:33
+0000] "POST /fieldsets HTTP/1.1" 500 3313

/home/morty/logs/2019/12/apache_2019-12-30.txt:1.249.123.189 - - [30/12/2019:21:39:36
+0000] "PATCH /alerts HTTP/1.1" 500 4734

/home/morty/logs/2019/12/apache_2019-12-30.txt:124.114.135.105 - - [30/12/2019:21:39:41
+0000] "PATCH /customers HTTP/1.1" 500 3348

/home/morty/logs/2019/12/apache_2019-12-30.txt:35.215.100.202 - - [30/12/2019:21:39:43
+0000] "PUT /alerts HTTP/1.1" 500 4345

/home/morty/logs/2019/12/apache_2019-12-30.txt:86.222.23.128 - - [30/12/2019:21:39:44
+0000] "PATCH /alerts HTTP/1.1" 500 2230

/home/morty/logs/2019/12/apache_2019-12-30.txt:20.161.75.95 - - [30/12/2019:21:39:48
+0000] "DELETE /users HTTP/1.1" 500 2412

/home/morty/logs/2019/12/apache_2019-12-30.txt:196.18.151.117 - - [30/12/2019:21:39:55
+0000] "PUT /events HTTP/1.1" 500 4439

/home/morty/logs/2019/12/apache_2019-12-30.txt:77.101.138.151 - - [30/12/2019:21:39:57
+0000] "PUT /lists HTTP/1.1" 500 2194

/home/morty/logs/2019/12/apache_2019-12-31.txt:208.205.133.127 - - [31/12/2019:21:35:17
+0000] "DELETE /alerts HTTP/1.1" 500 4561

/home/morty/logs/2019/12/apache_2019-12-31.txt:20.145.255.91 - - [31/12/2019:21:35:30
+0000] "GET /parsers HTTP/1.1" 500 3051

/home/morty/logs/2019/12/apache_2019-12-31.txt:91.66.134.13 - - [31/12/2019:21:35:53
+0000] "POST /lists HTTP/1.1" 500 3319

/home/morty/logs/2019/12/apache_2019-12-31.txt:31.88.211.206 - - [31/12/2019:21:35:57
+0000] "DELETE /events HTTP/1.1" 500 2325

/home/morty/logs/2019/12/apache_2019-12-31.txt:171.37.114.114 - - [31/12/2019:21:37:39
+0000] "DELETE /fieldsets HTTP/1.1" 500 3253

/home/morty/logs/2019/12/apache_2019-12-31.txt:223.157.242.167 - - [31/12/2019:21:37:59 +0000] "POST /users HTTP/1.1" 500 2283

/home/morty/logs/2019/12/apache_2019-12-31.txt:98.181.102.34 - - [31/12/2019:21:38:06 +0000] "PATCH /fieldsets HTTP/1.1" 500 4672

/home/morty/logs/2019/12/apache_2019-12-31.txt:254.74.22.79 - - [31/12/2019:21:38:06 +0000] "PUT /lists HTTP/1.1" 500 2259

/home/morty/logs/2019/12/apache_2019-12-31.txt:103.46.238.3 - - [31/12/2019:21:38:09 +0000] "PUT /lists HTTP/1.1" 500 3992

/home/morty/logs/2019/12/apache_2019-12-31.txt:41.62.205.107 - - [31/12/2019:21:39:20 +0000] "PATCH /alerts HTTP/1.1" 500 3631

/home/morty/logs/2019/12/apache_2019-12-31.txt:22.53.105.197 - - [31/12/2019:21:39:31 +0000] "DELETE /collectors HTTP/1.1" 500 4202

/home/morty/logs/2019/12/apache_2019-12-31.txt:178.22.133.42 - - [31/12/2019:21:39:43 +0000] "PUT /alerts HTTP/1.1" 500 4648

/home/morty/logs/2019/12/apache_2019-12-31.txt:102.247.13.50 - - [31/12/2019:21:39:55 +0000] "PATCH /auth HTTP/1.1" 500 3736

База данных

Задание 1

Число автомобилей:

5529

Запрос, которым тебе удалось решить задачу.

morty@95999dd2624f:~\$ psql

Password for user morty:

morty=# \c chicago_taxi

chicago_taxi=# SELECT COUNT(*) FROM cabs;

Задание 2

Список компаний с числом автомобилей меньше 100.

| cnt | company_name |
|-----|--------------|
|-----|--------------|

- | | |
|----|--------------------------------------|
| 97 | Nova Taxi Affiliation Llc |
| 89 | Patriot Taxi DbA Peace Taxi Associat |
| 85 | Blue Diamond |
| 81 | Checker Taxi Affiliation |
| 80 | Chicago Medallion Management |
| 69 | Chicago Independents |
| 67 | 24 Seven Taxi |
| 60 | Checker Taxi |
| 55 | American United |
| 53 | Chicago Medallion Leasing INC |
| 49 | Top Cab Affiliation |
| 48 | KOAM Taxi Association |
| 38 | Chicago Taxicab |
| 34 | Norshore Cab |
| 20 | Gold Coast Taxi |
| 20 | Metro Group |
| 18 | Service Taxi Association |
| 14 | 5 Star Taxi |
| 8 | American United Taxi Affiliation |
| 8 | Metro Jet Taxi A |
| 7 | Setare Inc |
| 5 | Leonard Cab Co |
| 1 | 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.

(END)

Запрос, которым тебе удалось решить задачу.

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

Задание 3

Таблица с данными за указанный период.

```
chicago_taxi=# SELECT ts AS ts, CASE WHEN
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)

chicago_taxi=#
```

Запрос, которым удалось решить задачу.

```
chicago_taxi=# SELECT ts AS 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' AND '2017-11-06';
```

Задание 4

Таблица с данными за указанный период.

| company_name | trip_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)

chicago_taxi=# |

Запрос, которым удалось решить задачу:

```
SELECT cabs.company_name AS company_name, COUNT (trip_id) AS trip_amount FROM  
trips INNER JOIN cabs ON cabs.cab_id = trips.cab_id WHERE date(start_ts) = '2017-11-15'  
or date(start_ts) = '2017-11-16' GROUP BY company_name ORDER BY trip_amount DESC;
```