

**Subject: Dialer wise traffic report generation.**

**Prepared By : Rezaul Karim**

1<sup>st</sup> got to save server 108.60.207.68.

**[root@SV179 ~]# mysql -u root**

**mysql> show databases;**

```
+-----+
| Database          |
+-----+
| information_schema |
| iTelBilling        |
| iTelBilling_temp   |
| iTelSuccessful     |
| iTelSuccessful_10122015 |
| mysql              |
| test               |
+-----+
```

7 rows in set (0.03 sec)

**mysql> use iTelSuccessful;**

**mysql> desc vbSuccessfulCDR\_561;**

```
+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| cdrID      | decimal(18,0) | NO   | PRI | NULL    |      |
| orgIPAddress | decimal(18,0) | YES  |     | NULL    |      |
| nasIPAddress | decimal(18,0) | YES  | MUL | NULL    |      |
| disconnectTime | decimal(18,0) | YES  | MUL | NULL    |      |
+-----+-----+-----+-----+-----+
```

**From disconnectTime we find max and min time data of the table.**

**mysql> select max(disconnectTime) from vbSuccessfulCDR\_561;**

```
+-----+
| max(disconnectTime) |
+-----+
```

```
| 1454521760955 |
+-----+
1 row in set (0.00 sec)
```

**mysql> select min(disconnectTime) from vbSuccessfulCDR\_561;**

```
+-----+
| min(disconnectTime) |
+-----+
| 1454112006479 |
+-----+
1 row in set (0.00 sec)
```

We can check this unix time from this link: <http://www.onlineconversion.com> [If got any confusion please talk with me or your seniors]

**Convert Unix timestamp to Readable Date/time**  
(based on seconds since standard epoch of 1/1/1970)

UNIX TimeStamp:

**Convert Unix timestamp to Readable Date/time**  
(based on seconds since standard epoch of 1/1/1970)

UNIX TimeStamp:

That means from vbSuccessfulCDR\_561 table, we can find our 31 jan 2016 dialer traffic report.

Then run below command at database. Here is a function ( INET\_NTOA ) that convert decimal to IP address.

**mysql> select INET\_NTOA(orgIPAddress),sum(terBilledDuration/60) from vbSuccessfulCDR\_561 where disconnectTime between 1454198400000 and 1454284799000 group by orgIPAddress;**

```
+-----+-----+
| INET_NTOA(orgIPAddress) | sum(orgBilledDuration/60) |
+-----+-----+
| 5.153.31.149           | 5206.2333 |
| 31.193.169.246         | 25355.7179 |
| 64.79.74.48            | 3497.6990 |
| 65.99.224.181          | 100118.5782 |
| 69.64.70.49            | 72681.7853 |
| 81.201.82.45           | 5.6500 |
| 85.133.120.57          | 44942.1997 |
```

88.150.175.170		352409.6689	
104.156.230.222		25.0000	
104.251.178.240		5.9666	
108.60.207.70		79.7499	
162.222.186.67		1308.2500	
162.222.186.68		20164.0174	
162.222.186.185		68237.1345	
162.222.190.209		322775.5281	
162.222.191.55		252503.8545	
162.222.191.219		46372.9488	
173.193.7.235		62005.1842	
188.227.186.16		321202.6797	
192.34.20.194		55197.6499	
207.210.233.152		13732.2006	
207.210.233.162		59239.9315	
208.74.72.181		49.3335	
208.74.74.48		24.6166	
208.101.3.250		121.2335	

+-----+-----+

25 rows in set (0.78 sec)

**Note: For any confusion please talk with me or seniors.**