

Mass user creation

On our servers is used the convention, that each of user has only one database, which has the same name, as the user itself. This method is very popular.

It can be done by following method:

1) create a text file with many lines similar as the next example:

```
CREATE DATABASE alík character set = cp1250 ;  
GRANT ALL PRIVILEGES ON alík.* TO 'novak'  
IDENTIFIED BY 'autobus' ;
```

The first line will create database itself.

The second line will grant rights to this database to specified user.

Rights should be separated by comma:

```
SELECT, INSERT, ALTER, CREATE, DELETE
```

... or you can use "ALL PRIVILEGES" and then use "REVOKE"

Note: if the user doesn't exist, it will be created.

As a result of the IDENTIFIED BY keyword, password of this user will be changed.

The next file has been created using Excel.

If each part of command is in a cell, in text export it will be separated by tabs (for MySQL, it is O.K.).

Example of the file:

```
create database aliogili character set = cp1250 ;  
GRANT ALL PRIVILEGES ON aliogili.* TO 'aliogili' IDENTIFIED BY  
create database baumgsim character set = cp1250 ;  
GRANT ALL PRIVILEGES ON baumgsim.* TO 'baumgsim' IDENTIFIED BY  
create database ceccomar character set = cp1250 ;  
GRANT ALL PRIVILEGES ON ceccomar.* TO 'ceccomar' IDENTIFIED BY  
create database emeksome character set = cp1250 ;  
GRANT ALL PRIVILEGES ON emeksome.* TO 'emeksome' IDENTIFIED BY  
create database ahoanssi character set = cp1250 ;  
GRANT ALL PRIVILEGES ON ahoanssi.* TO 'ahoanssi' IDENTIFIED BY  
create database benesp20 character set = cp1250 ;  
GRANT ALL PRIVILEGES ON benesp20.* TO 'benesp20' IDENTIFIED BY  
create database manohraj character set = cp1250 ;  
GRANT ALL PRIVILEGES ON manohraj.* TO 'manohraj' IDENTIFIED BY  
create database pappabru character set = cp1250 ;  
GRANT ALL PRIVILEGES ON pappabru.* TO 'pappabru' IDENTIFIED BY  
create database placiemm character set = cp1250 ;  
GRANT ALL PRIVILEGES ON placiemm.* TO 'placiemm' IDENTIFIED BY
```

For import of this file, lunch (execute) the MySQL Command Line Client.



In this console, script can be imported by use of the "source" command:

```
mysql> source c:\neco.txt
```

This is important to prepare this file in such directory, that the name including path can be easy written (the desktop address is very complicated to be written).

The result of executing file with three pairs:

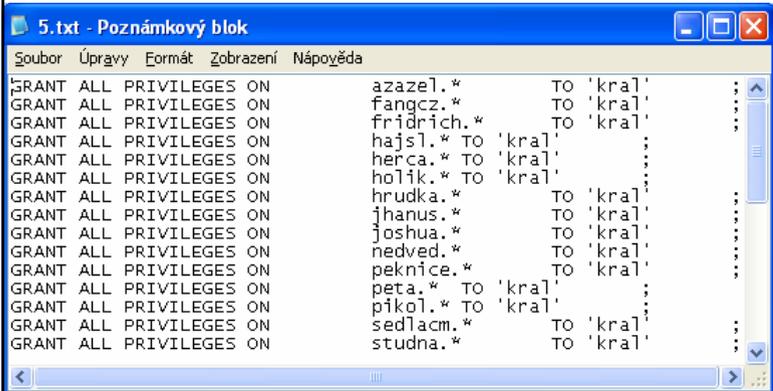
```
MySQL Command Line Client  
Enter password: *****  
Welcome to the MySQL monitor. Commands end with ; or \g.  
Your MySQL connection id is 56 to server version: 4.1.22-community-nt  
Type 'help;' or '\h' for help. Type '\c' to clear the buffer.  
  
mysql> source c:\test_c.txt  
Query OK, 1 row affected (0.02 sec)  
  
Query OK, 0 rows affected (0.00 sec)  
  
Query OK, 1 row affected (0.00 sec)  
  
Query OK, 0 rows affected (0.00 sec)  
  
Query OK, 1 row affected (0.00 sec)  
  
Query OK, 0 rows affected (0.00 sec)  
  
mysql>
```

If there are demand for supervising, we can simply create similar file, but the rights to the database will be granted to specific user (in this case, we don't like to change the user's password):

```
GRANT ALL PRIVILEGES ON alik.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON bart.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON haryk.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON rex.* TO 'kral' ;
```

For this purpose, the "SELECT" right will be enough.

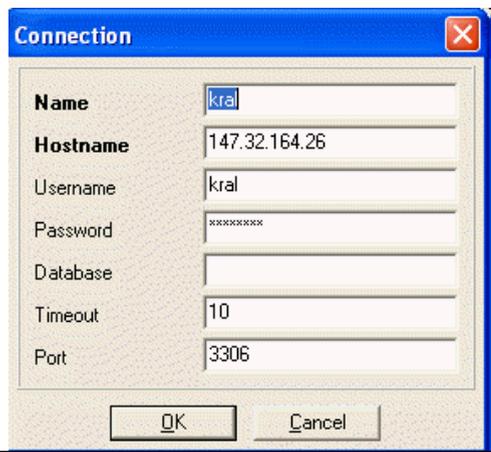
Example of the file created by Excel:



```
5.txt - Poznámkový blok  
Soubor Úpravy Formát Zobrazení Nápověda  
GRANT ALL PRIVILEGES ON azazel.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON fangcz.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON fridrich.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON hajsl.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON herca.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON holjk.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON hrudka.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON jhanus.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON joshua.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON nedved.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON peknice.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON peta.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON piko1.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON sedlacm.* TO 'kral' ;  
GRANT ALL PRIVILEGES ON studna.* TO 'kral' ;
```

After executing, we can try to use the selected account ('kral') to explore databases...

Don't forget to leave the "Database" empty when logging into, in other cases you can explore just this database:



Connection

Name: kral

Hostname: 147.32.164.26

Username: kral

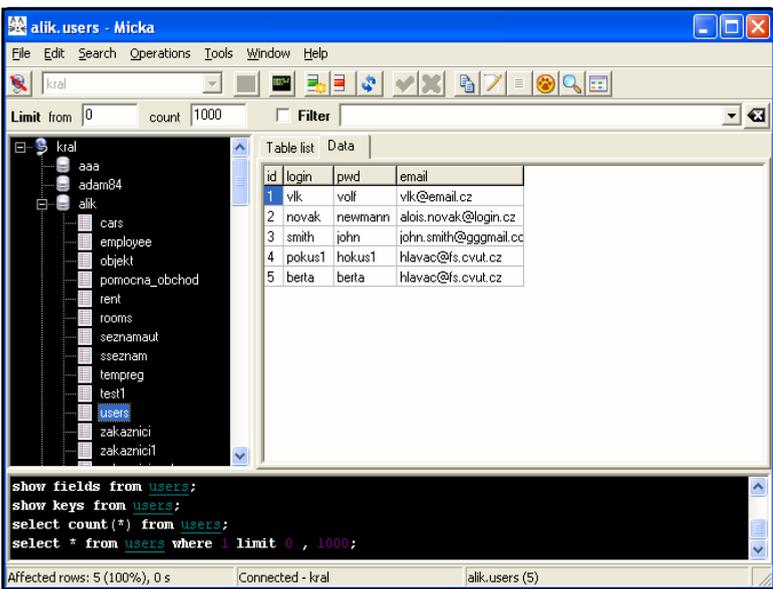
Password: xxxxxxxx

Database:

Timeout: 10

Port: 3306

OK Cancel



alik.users - Micka

File Edit Search Operations Tools Window Help

Limit from 0 count 1000 Filter

id	login	pwd	email
1	vlk	voli	vlk@email.cz
2	novak	newmann	alois.novak@login.cz
3	smith	john	john.smith@gmail.cz
4	pokus1	hokus1	hlavac@fs.cvut.cz
5	beta	beta	hlavac@fs.cvut.cz

```
show fields from users;  
show keys from users;  
select count(*) from users;  
select * from users where 1 limit 0, 1000;
```

Affected rows: 5 (100%), 0 s Connected - kral alik.users (5)

