



PA152: Efficient Use of DB

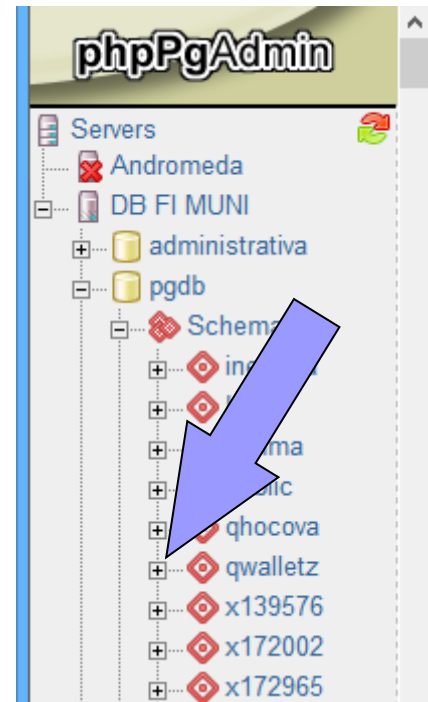
# Login to DB

phpPgAdmin

Vlastislav Dohnal

# DB for Students at FI

- Use a DB server available to students at FI
  - Create your account
    - [https://fadmin.fi.muni.cz/auth/sys/ucty\\_db.mpl](https://fadmin.fi.muni.cz/auth/sys/ucty_db.mpl)
  - Login via web interface
    - <https://mufin.fi.muni.cz/phpPgAdmin/>
      - Alternative: <https://mufin.fi.muni.cz/adminer/>
    - Choose database DB FI MUNI (in left-hand-side column)
    - Enter login and password (see Create you account)
    - After logging in:
      - Expand the branch *DB FI MUNI*
      - Next the branch *pgdb* and finally the branch named by **your login**



# Querying

- Click SQL in the top-right corner



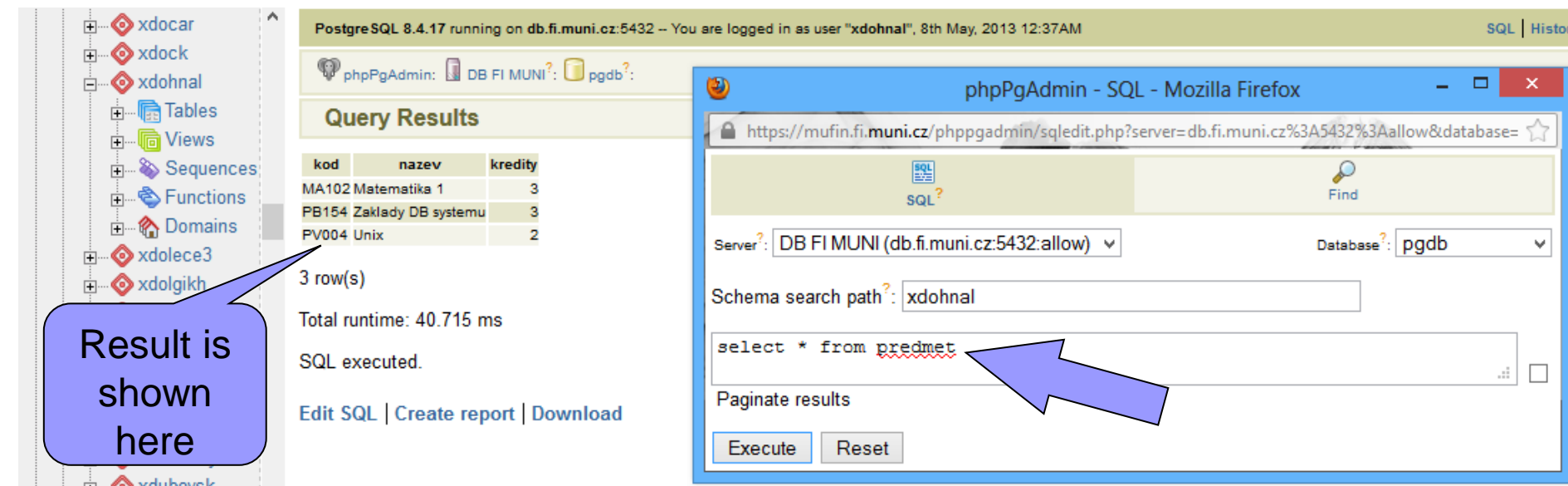
PostgreSQL 8.4.17 running on db.fi.muni.cz:5432 -- You are logged in as user "xdohnal", 8th May, 2013 12:34AM

phpPgAdmin: DB FI MUNI? pgdb? xdohnal?

Tables? Views? Sequences? Functions? Domains?

Table	Owner	Tablespace	Estimated row count	Actions	Comment
<input type="checkbox"/> Test	xdohnal		0	<a href="#">Browse</a> <a href="#">Select</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> <a href="#">Vacuum</a> <a href="#">Analyze</a>	

- Enter your SELECT into the newly open window



PostgreSQL 8.4.17 running on db.fi.muni.cz:5432 -- You are logged in as user "xdohnal", 8th May, 2013 12:37AM

phpPgAdmin: DB FI MUNI? pgdb?

### Query Results

kod	nazev	kredity
MA102	Matematika 1	3
PB154	Zaklady DB systemu	3
PV004	Unix	2

3 row(s)  
Total runtime: 40.715 ms  
SQL executed.

[Edit SQL](#) | [Create report](#) | [Download](#)

Result is shown here

phpPgAdmin - SQL - Mozilla Firefox

https://mufin.fi.muni.cz/phpPgAdmin/sqledit.php?server=db.fi.muni.cz%3A5432%3Aallow&database=

Server: DB FI MUNI (db.fi.muni.cz:5432:allow) Database: pgdb

Schema search path: xdohnal

```
select * from predmet
```

Paginate results

[Execute](#) [Reset](#)