B4M36DS2, BE4M36DS2: **Database Systems 2**

http://www.ksi.mff.cuni.cz/~svoboda/courses/191-B4M36DS2/

Practical Class 0

Organization

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Lab Accounts

Lab E-328 user accounts

- Set your new password
  - https://www.felk.cvut.cz/labpass/

NoSQL Server

NoSQL server

- SSH and SFTP access
- **nosql.ms.mff.cuni.cz:42222**
  - XQuery, SPARQL, MapReduce, Riak, Redis, Cassandra, MongoDB, Neo4j
- Login and password: sent by e-mail

Useful Tools

Linux

- **`ssh`** `-p` `port` `login@host`
    - **`exit`**
- **`sftp`** `-P` `port` `login@host`
    - **`cd`** `directory`
    - **`ls`**
    - **`put`** `local` `remote`
    - **`get`** `remote` `local`
    - **`bye`** or **`exit`**

Windows

- **PuTTY** – http://www.chiark.greenend.org.uk/~sgtatham/putty/
- **WinSCP** – http://winscp.net/

Firsts Steps

Change your initial password

- `passwd`

Browse important directories

- `/home/`login`/` – personal directory with your data
- `/home/DS2/` – shared directory with course data

Homework Assignments

Learn how to submit your home assignments

- `submit` `name`
  - Submits everything located in a sub-directory with name `name`
  - This `name` parameter must also correspond to one of the predefined assignment names (e.g. mapreduce, …)