Database Project

Databases & Web Services Project

Instructors: Peter Baumann

email: p.baumann@jacobs-university.de
office: room 88, Research 1

Where to Work

- CLAMV has reserved clabsql machine

- Connect with:

  - ssh <CampusNet Name>@clabsql.clamv.jacobs-university.de

  - ssh <CampusNet Name>@10.72.1.14

  - Password as distributed on paper
    - *ssh <CampusNet Name>@ 10.17.2.8*

- Assistance:

  - TA: Albrit BENDO, A.Bendo@jacobs-university.de

  - Dr Geleßus, A.Gelessus@jacobs-university.de (only CLAMV topics!)

Interactive SQL Access

- Login to *clabsql*

- Launch mysql client: mysql -u user -p

- Pick database: use dbws;

- List tables: show tables;

- List table definition: describe Sailors;

- Send SQL query: select * from Sailors;

Web Pages

- On clabsql, files sitting in your home directory -> public_html/ are accessible via web server

- Example:

  - User pbaumann

  - File public_html/index.html

  - Accessible via http://clabsql.clamv.jacobs-university.de/~pbaumann/index.html

- Caveat: web server must have permissions to access, minimum:

  - Files: permissions 644

  - Home directory & public_html & subdirectories: permissions 755