Howto pgAdmin III

For the exercises on SQL of the database system course a PostgreSQL server instance on the university server has been created.

For each student who is enrolled in one of the exercise groups, an account and a database instance have been created.

At the end of the semester these accounts and databases will be deleted.

To administer and query your own database you can use the graphical tool pgAdmin III.

Installation of pgAdmin III

The tool and documentation is available at: http://www.pgadmin.org

Connection to the database

After the installation a connection to the server needs to be configured using the following data:

- Host: pg.ifi.uzh.ch
- Maint. DB: <UniAccess number>
- Username: <UniAccess number>
- Password: Will be communicated
Creating a test table

Select your database in the object browser and select “Query Tool” in the “Tool” menu.

Execute the following queries:

CREATE TABLE test (A INT, B VARCHAR(20));
INSERT INTO test VALUES (1, ‘s0123456’), (2, ‘s1234567’);

Testing the test table

Execute the following query and make sure the result is as expected:

SELECT * FROM test;

You can delete the test table by querying:

DROP TABLE test;