Database Concepts (Summer term 2017)
Getting started guide for practical exercises

Access and set up the database

You need your URZ account to login to the computer. To access and work with the database management system Oracle, you have to use the tool ”Oracle SQL-Developer”. To start the tool, just use the link ”Oracle SQL-Developer” at your desktop. If you can’t find the link, open the explorer and look at C:\Programme\sqldeveloper\ for an executable called ”sqldeveloper”

To connect to the database, you need following information:

For $\pi \in \{1, \ldots, 60\}$:
Username: $dbc_\pi$
Password: $mFzP!MyX#Tg\pi$

Network connections SID: tox
Host: oban.cs.uni-magdeburg.de
Port: 1521

We suggest to work with named scripts, that you can save on local disk. To make working with scripts easy, you should erase every table at the beginning of your script to clean up the database. Using scripts, you are able to document all your steps to set up a clean database and query it. Moreover, you can mail them to yourself to use them for your exam preparation.

Note: The provided CREATE script that you need for tasks 3 to 5, already contains a clean up part. That means tables are deleted at the beginning, if they exist.

Oracle Documentation
To solve some tasks or to look up additional information, you can use the online documentation provided by Oracle at:

http://docs.oracle.com/cd/E11882_01/server.112/e41084/toc.htm

Good luck!