1DV013 – Database Theory

Practical Assignment 1

Deadline: September 29, 2013

1 Setting up MySQL

1. Download and install MySQL from mysql.org. Make sure you download the **Community Server**, as that is the freely available version.

2. Installation should be straightforward. However, there are several options and different procedures for various operating systems. Follow on-screen instructions and refer to Section 2.4 of the manual. Since the MySQL console (*mysql*) makes annoying beeps when entering faulty commands, you might want to run it with the `--no-beep` option. If you want to install GUI tools for MySQL, you may follow this link (installation of the tools is not required).

2 Movie Database

1. Study the text files contained in movieDB.zip. Based on these files, create an ER-Diagram for a database design which can contain the information herein. The ER-Diagram should contain at least one isa-relation. Don't forget attributes, and indicate the keys.

2. Create a set of MySQL commands that creates the database. You don't need to fill in any content yet. You may find useful information about creating databases in MySQL here.

3. Write a short report describing your work from the first two steps.

Assignment must be submitted via Moodle submission system. Email submission attempts will be ignored.