Practicum week 4

Opgave 1: DML-statements

1 DROP TABLE IF EXISTS my\_employees;

CREATE TABLE my\_employees (

id INT(4) PRIMARY KEY,

last\_name VARCHAR(25),

first\_name VARCHAR(25),

userid VARCHAR(25),

salary DECIMAL(9, 2)

);

2 DESC my\_employees;

3 INSERT INTO my\_employees;

VALUES (1, 'Patel', 'Ralph', 'rpatel', 895);

4 INSERT INTO my\_employees (

Id, last\_name, first\_name, userid, salary)

VALUES (2, 'Dancs', 'Betty', 'bdancs', 860);

5 SELECT \*

FROM my\_employees;

6 INSERT INTO my\_employees

VALUES (3, 'Biri' , 'Ben', 'biri', 1100),

(4, 'Newman', 'Chad', 'cnewman', 750),

(5, 'Ropeburn', 'Audrey', 'aropebur', 1550);

7 SELECT \*

FROM my\_employees;

8 UPDATE my\_employees

SET last\_name = 'Van der Veen'

WHERE id = 4;

9 UPDATE my\_employees

SET salary = 1000

WHERE salary < 900;

10 DELETE from my\_employees

WHERE last\_name = 'Biri';

11 UPDATE my\_employees

SET userid = 'cdrexler'

WHERE id in (4,5) AND salary < 1200;

12 SELECT \*

FROM my\_employees;

Opgave 2: DDL-statements

1 CREATE TABLE dept (

id INT(7) PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(25));

3 INSERT INTO dept (name)

SELECT department\_name

FROM departments;

4 SELECT \*

FROM dept;

5 CREATE TABLE emp (

id INT(7) PRIMARY KEY AUTO\_INCREMENT,

last\_name VARCHAR(25),

first\_name VARCHAR(25),

dept\_id INT(7),

FOREIGN KEY (dept\_id)

REFERENCES dept (id));

6 DESC TABLE emp;

7 DROP TABLE dept;

DROP TABLE emp;