## SP Lab 2: Injection

School of Informatics, University of Edinburgh

## **SQL** Injection

**Checkpoint 1.** What is the SQL command to print all the profile information of the employee **Alice**?

Checkpoint 2. (Task 2.1) State your input to login with the admin account without knowing its password.

**Checkpoint 3 (Task 2.2).** What is difference in your URL payload when you are using curl instead of browser access?

Checkpoint 4 (Task 2.3). Does your appended SQL statement succeed? Why?

Checkpoint 5 (Task 4). What is a prepared statement? How it can help to defend against SQL Injection?

**Checkpoint 6.** State your fixed SQL query using a prepared statement.