

# SP Lab 3: Injection

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## 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.