T211		Lab 7
Score:	/10	v1.0

The purpose of this lab is to give you experience with files.

## **Specifications**

Create a web application that accepts .sql files and validates the SQL within each file for basic syntax. To avoid building a full SQL linter, apply the following rules to check for syntax correctness:

- The file content must start with the SELECT keyword.
- The file content must contain the FROM keyword.
- The file content must end with a semicolon (;).

If any SQL file contains a syntax error, display an error message for that file, referencing it by its name. If multiple SQL files are selected by the user and one or more contain syntax errors, continue validating the remaining files.

## **Constraints**

- Leading and trailing spaces should be ignored in syntax validation.
- Only .sql files should be accepted.
  - Research the accepts attribute for <input> fields.
- Allow the user to select multiple .sql files at once.

## **Submission**

The submission for this lab is the ID for the commit you want graded. Please submit the commit ID on Canvas.

## **Tips**

• Referencing the slides to see how to read text from a file may be useful.