Lesson 10: Reusable Queries

CS 393: Database Systems

# Lesson Overview

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| **Topic** | **Timing** | **Key Ideas** |
| Review | ~10 minutes | Review constraints: SELECT, WHERE |
| WHERE subqueries | ~15 minutes | Demonstrate examples of subqueries in a WHERE clause, also applies to HAVING |
| FROM subqueries | ~15 minutes | Demonstrate examples of subqueries in a FROM clause |
| In Class Exercise | Remaining | Practice various queries |

## Required Readings

* Review DS 6.3.3 – 6.3.5
* [SQL Subquery: An Ultimate Guide with Practical Examples (sqltutorial.org)](https://www.sqltutorial.org/sql-subquery/)

## Supplementary Reading

* [Subqueries in MySQL | Intermediate MySQL - YouTube](https://www.youtube.com/watch?v=Vj6RqA_X-IE)

# Lesson Objectives & Assessment

* Describe the differences between prepared statements and stored procedures
* Implement prepared statements and stored procedures

# Lesson Plan

## Timeline

## Comments