

CSC 261/461 – Database Systems

Lecture 15

Spring 2018

Announcement

- Project 1 Milestone 3 is out (officially)
 - Due 04/05
- Project 2 Part 2 is out (officially)
 - Due 03/29
- Workshops are highly recommended from now on.
 - Will cover Triggers, HTML, CSS, PHP and MySQL
 - You can done with Quiz 8 during the workshop
- Start learning PHP

Announcement

- Quiz 7 on this Wednesday:
 - Relational Algebra
- Quiz 8 on next Wednesday:
 - Quiz 8 (Online Quiz)
 - Based on MySQL and PHP
- What should you study:
 - Chapter 16, 17
 - You need to study a lot from now on!

Announcement

- We will return your midterm towards the end of the class

Announcement

- CIRC account
 - For MongoDB (Project 3)

Today's Lecture

1. PHP + SQL

PHP + MYSQL

Web Database Programming Using PHP

- Techniques for programming dynamic features into Web
- PHP
 - Open source scripting language
 - Interpreters provided free of charge
 - Available on most computer platforms

PHP Guide

- References:
- <https://www.w3schools.com/php/>
- <http://php.net/manual/en/langref.php>

PHP+MySQL

- https://www.w3schools.com/php/php_mysql_intro.asp
- Use MySQL Improved Extension (mysqli)
- <http://php.net/manual/en/book.mysqli.php>
- Activity:
- http://betaweb.csug.rochester.edu/~tbiswas2/class_demo/l15/welcome.html