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Monday, July 11. 2005

All Together Now, a Workshop on MySQL and phpMyAdmin

New! A hands-on workshop focused on MySQL and phpMyAdmin is scheduled for Monday evenings at CalTek starting this Monday, July 11 at 7:00pm.

Date/Time: Monday, July 11 at 7:00pm
Location: Caltek.net on Hoover in L.A.
Cost: Free
Seating: limited, first-come first served
Instructor: David Benjamin (david_AT_peterbenjamin_(dot)_com)

This will be workshop format with the goal of learning by doing. There will be brief introductions followed by "now you do it" exercises. The instructor will give individual help and share answers to the most common questions.

The evening's goal is to do a few SELECTs and a few INSERTs and UPDATEs. To make this a little more interesting, we'll use phpMyAdmin, a web-based visual tool that saves a lot of typing and syntax lookups.

workshop schedule and additional information in further reading section.

Instructor Notes Workshop 1

Workshop Schedule

7:00 - 7:30

start up and log in with phpMyAdmin (already on the LAMP SIG boot disk: enter localhost/phpmyadmin" in the address of the browser) and browse database tables using phpMyAdmin

7:30 - 8:00

Common SELECT usage -- start simple and using the editor in phpMyAdmin, grow the SELECT to use WHERE, ORDER BY, and LIMIT. Then, learn how to do filtered searches in phpMyAdmin and view the SQL used.

8:00 - 8:30

Common INSERT and UPDATE usage -- add/modify database rows in phpMyAdmin and view the SQL used. Cut-and-paste that SQL into the SQL editor to make customizations.

8:30 - 8:50

Simplest multi-table SELECT usage -- a short review and refresher and then a couple simple hands-on exercises.

Follow-on workshops will be paced by attendee's progress. Expect topics like (time and interest permitting): SELECT with SUM/MAX/MIN/COUNT and GROUP BY how to generate HTML table rows with SELECT creating databases and setting user permission with phpMyAdmin creating and altering tables with phpMyAdmin saving database creation/restore scripts/backups design of tables for guestbook or reservations

Posted by Sharon Lake in Classes: MySQL at 19:00