

Web Programming at PATHS

PHP: Course Registration Form

Assignment: Write a course registration page for teachers who are taking enrichment courses. (This is a real-world assignment for our Community of Learners Web site).

You will need to take the following personal information:

- first name
- last name
- e-mail
- school (select from a list of schools)
- subject area taught (select from: Reading, Writing, Social Studies, Science, Math, Other)
- grades taught (K-5, 6-8, 9-12)
- number of years teaching in the Portland Schools

Your registration page should contain a “Submit” button. When pressed, it will take you to a confirmation page that will list all fields that the user submitted. However, if the user has left any fields blank, it will instead go back to the registration page with a message that all fields are required. Anything the user filled in before should be showing in the form fields.

Upon a successful registration, the confirmation page will store the user data in a database with appropriate fields.

To test your page, write a separate Web page that will display the registration data in a table, one registration per line.

Requirements:

- all pages look professional (please style with CSS)
- registration page uses the “schools” database to populate the list of schools
- no personal data visible in the address bar of the confirmation page.
- confirmation page takes you back to the registration page (with fields filled in) if the user has left anything blank.
- After a successful registration, the next access of the registration page should have fields blank (cookies should be cleared).

Hints: You will need to use:

- FORM tags on the registration page
- method=”post” on the registration page
- the \$_POST variable (in your confirmation page)
- the \$_COOKIE variable (in both pages, in case the user leaves a field blank). Do some research to learn about setting, using, and clearing cookies.
- your database connection script from the previous assignment. If you haven’t put this into a separate file yet, do it now.
- mysql_fetch_assoc()
- echo() or print()

Hand in:

- e-mail Ms. Green with links to your registration page and your test page.