

Quiz #3 Study Guide: MGMT 380b

PHP Bible: Chapters 7-9, 11-13, 15, 24
Open Book and Open Notes

8 November 2005

- Why HTTP applications must pass values to each other
- Default method of passing data from <FORM> tags
- Differences between URLs and URIs
- How to create a URI
- Retrieving data sent to a PHP script via the GET method
- Advantages of GET vs. POST
- Problems with GET
- Other uses for GET URIs
- Advantages of POST vs. GET
- How data is sent to a script from an HTML document via the POST method
- PHP "Superglobal" arrays
- How do you properly craft input fields in an HTML form to be processed by PHP
- How do you create a "self-submitting" form in PHP
- What PHP functions should be used for creating and retrieving MySQL queries from form input
- Forced variable interpolation in strings
- The string concatenation operator(s)
- How to calculate the number of characters in a string
- How to compare 2 strings and use the results in a condition statement
- How to clean whitespace characters from the beginning and ending of a string
- How to create an array
- How to assign a value to an element in an array
- How to find the number of elements in an array
- How to walk/loop through each element in an array
- Differences between different array sorting functions
- Meaning of RDBMS
- Advantages of RDBMS
- Database support in PHP
- SQL
- Data manipulation SQL statements
- Database structure SQL statements
- Format of SELECT statement
- How to join tables in an RDBMS
- How to modify records in an RDBMS
- Specifying criteria
- How to remove records
- Types of relationships in an RDBMS
- How to give privileges to users
- How to connect to a MySQL database using PHP
- How to execute a query in PHP
- Calculating the number of records found
- Retrieving data from a query