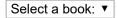
Slide 16.5: AJAX database: The JavaScript file Slide 16.7: AJAX XML Home



AJAX Database: The PHP File



Book information will be listed here...

The page on the server called by the JavaScript is a PHP file called getBook.php, which runs a query against a MySQL database, and returns the result in an HTML table. When the query is sent from the JavaScript to the PHP file, the following happens:

- 1. PHP opens a connection to a MySQL server.
- 2. The correct book is found.
- 3. An HTML table is created, filled with data, and sent back to the txtHint placeholder.

```
01
    <?php
02
      $username = "userid";
      $password = "password";
03
      $database = "database";
04
                 = "mysqldev.aero.und.edu";
05
                 = mysql_connect( $host, $username, $password );
06
      $conn
      if ( !$conn ) {
07
        die( 'Could not connect: ' . mysql_error( ) );
98
09
      mysql_select_db( $database, $conn );
10
11
12
      echo "<center>
13
        ISBN
14
        Title
15
        Price";
16
17
      q = GET["q"];
      $sql = "select * from bookList where ISBN = " . $q;
18
      if ( $result = mysql_query( $sql, $conn ) ) {
19
20
        while( $row = mysql_fetch_array( $result ) ) {
          echo """"<";</td>echo """echo """echo """""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""</t
21
22
23
```

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