

K Saunders, Training Outline

PHP Three Day Course.

Day 1

1) Morning

- PHP: From Homepage to Portal.
- Installing PHP.
- A First Script.
- The Building Blocks.

2) Afternoon

- Going with the Flow.
- Functions.

Day 2

3) Morning

- Arrays.
- Objects.
- Working with Forms.

4) Afternoon

- Working with Files.
- Database Integration
mysql.

```
1 |>
2 |/**
3 | * Class for getting and setting data from the database
4 | *
5 | * @package lib
6 | * Sets and gets data from the database
7 | * Author Kevin Saunders, info@saunderswebolutions.com, December 2002.
8 | * Copyright saunderswebolutions.com
9 | */
10 class database{
11
12 /**
13 * This sets a link to the database
14 * @return link
15 */
16 function getDBConn()
17 {
18     $link = mysql_connect(DATABASE_URL, DATABASE_LOGIN_NAME, DATABASE_PASSWORD) or die("Could not connect to server!");
19
20     if(DATABASE_NAME != "" && $link){
21         mysql_select_db(DATABASE_NAME) or die("Could not connect to Creative Capital database");
22     }
23     return $link;
24 }
25
26 /**
27 * This closes the connection to the database
28 * @param link link
29 */
30 function closeDBConn($link) {
31     $result = mysql_close($link);
32     return $result;
33 }
34 /**
35 * Returns a user friendly error message
36 * @param String $query mysql query
37 * @param int $errno mysql error number
```

Day 3

5) Morning

- Database Integration mysql.
- Saving State with Cookies and Query Strings.
- Saving State with Session Functions.
- Working with Dates and Times.
- Working with Data.
- Working with Strings.

6) Afternoon

- Working with Regular Expressions.
- Working with the Server Environment.
- PHP4 and XML.
- Smarty: A Template Engine.
- An Example: Page.inc.php.