

The Blarg – A Case Study in MySQL/PHP live to web database applications.

Brief: Diary application that allows the diarist (me) to enter blarg about me when I want to. Link an image, use common header (or change it), and navigate between entries. Displayed in an IFRAME on a page to mask the untidy URL.

Views: **Reader** – see and navigate amongst blarg entries (default is entry with MAX blargID)

Writer – see, navigate, add, edit, delete entries (switched to via the “admin” link on containing webpage (careful targeting of IFRAME again to mask untidy URL)

Admin – can do whatever they want via MySQL admin

Blarg Design:

Containing page – ideally popped up without address bar, command buttons or anything, fixed size if possible

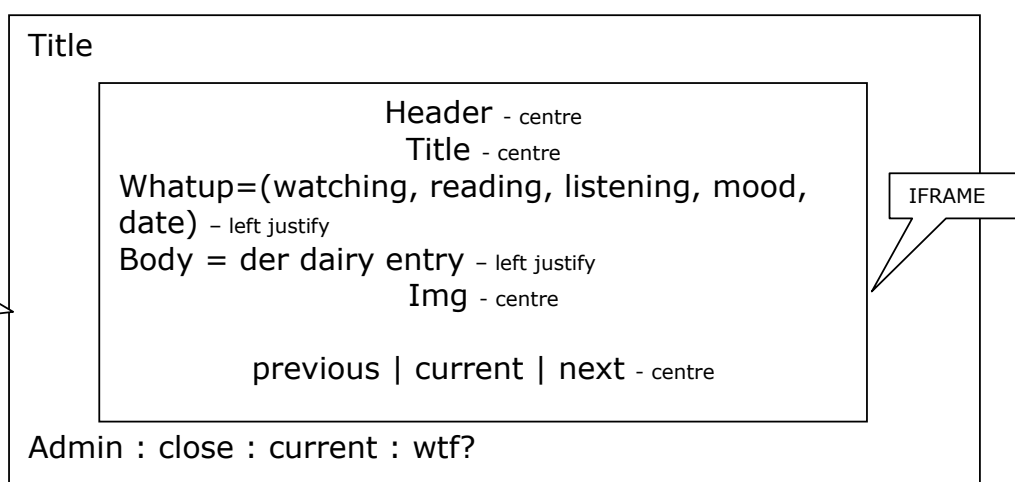


Table:

Column	Datatype	Example
Blogid	Number	1
Blogdate	Text	Now()
Title	Text(80)	"Tis the Season"
Header	Text(255)	Html stuff that precedes the <i>Der Dairy</i> entry
Watching	Text(80)	"That 70's Show"
Reading	Text(80)	"The Davinci Code"
Listening	Text(80)	"Mechanical Animals"
Mood	Text(80)	"Coping"
Body	Big load of text	"blah blah...."
Img	Text(80)	"http://www.wherever.com/thing.jpg"

MySQL Details:

Username: *****
 Password: *****
 Database: *****

Reusable Code:

connecttothedatabase.php

Used in each php page to take the repetitiveness out of making a db connection

```
<?php

/* set the connections to the database */

$host = "localhost";
$username = "*****";
$password = "*****";
$blargdb = "*****";

$connection = mysql_connect($host, $username,
$password) or die("problems connecting");

mysql_select_db($blargdb) or die ("problems finding the
database");

?>
```

createthetable.php

This should be smart enuff so that if it has already been run, it should do no damage

```
<?php

include ("connecttothedatabase.php");

/* define the create table */
$commandything = "create table blargtable (
    blargid integer not null primary key,
    blargdate text not null,
    topic text not null,
    header text,
    watching text,
    reading text,
    listening text,
    mood text,
    body text not null,
    img text)"

/* first check to see if the table already exists */
$tableExists = mysql_query("DESCRIBE blargtable");

/* if not, then create it */
if (!$tableExists)
{
    mysql_query($commandything);
}
?>
```