

i_database.php

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<?php
/*****
 *
 * i_database.php
 *
 * This file contains functions to connect to and retrieve content from
 * the sample database.
 *
 *****/
$DBLink = null;
$DBResult = null;
$i = 0;

// Connect to the defined database, see the documentation for how to set "ELContent" up
function DBConnect() {
    global $DBLink;

    $DBName = "ELContent";
    $hostname = "localhost";
    /*****
     * Change these lines to set your database username and password *
     *****/
    $username = "";
    $password = "";

    // Use persistent connect as this reduces latency and increases overall efficiency
    $DBLink = mysql_pconnect($hostname,$username,$password);
    if ($DBLink) {
        return(mysql_select_db($DBName));
    }
    return false;
}

// Disconnect from the database, only used when updating as we are connecting with pconnect
// which leaves the connection open even after this is called
function DBDisconnect() {
    global $DBLink;

    mysql_close($DBLink);
}

// Execute an SQL query on the database
// it is assumed this string is safe, using the escape_string before passing here
function DBQuery($SQLQuery) {
    global $DBLink;
    global $DBResult;
    global $i;

    $DBResult = mysql_query($SQLQuery);
    $i = 0;
    return($DBResult);
}

// Fetch the next row, returning true if it exists otherwise false
function DBFetchRow() {
    global $DBResult;
    global $i;

    if ($i < mysql_num_rows($DBResult)) {
        $success = mysql_data_seek($DBResult,$i);
        $i++;
    } else {
        $success = false;
    }
}
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        return $success;
    }

    // Retrieve a column (specified by number or name) from the current row
    function DBResult($column) {
        global $DBResult;
        global $i;

        return(mysql_result($DBResult, $i - 1, $column));
    }

    // Retrieve the last Database Error, returns an empty string otherwise
    function DBError() {
        return(mysql_error());
    }

    // escape the string for MySQL usage
    function escape_string($string) {
        global $DBLink;

        // make sure it is not escaped already
        $string = stripslashes($string);

        if(version_compare(PHP_VERSION, "4.3.0") <= "-1") {
            return(mysql_escape_string($string));
        } elseif($DBLink) {
            return(mysql_real_escape_string($string, $DBLink));
        }
    }
?>
```