

HTML Email Application for Phoenix Games

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Section One : Database Structure

Section Two : How it works

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Section One - Database Structure

db_Email_app

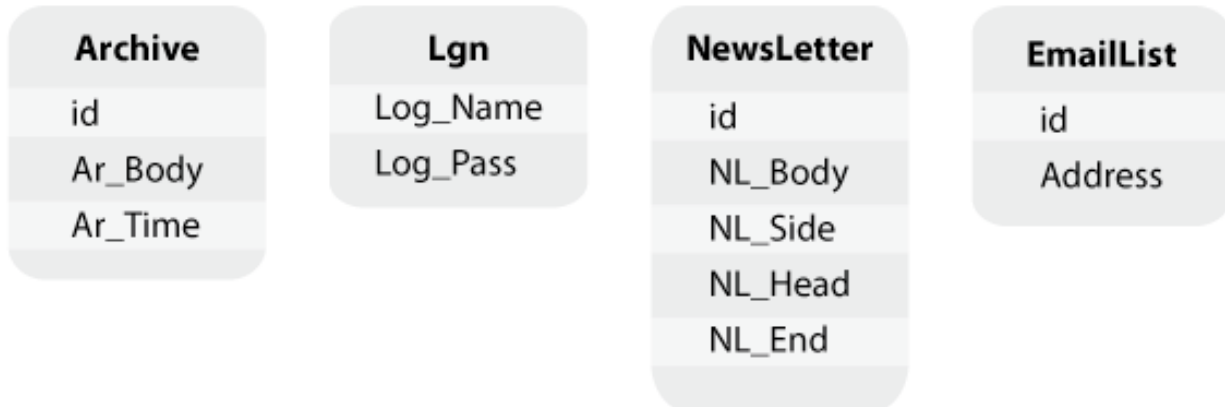


Table Structure for the HTML Email application:

The entire program sticks with in one main database titled **db_Email_App**. Inside the database four tables handle the workload.

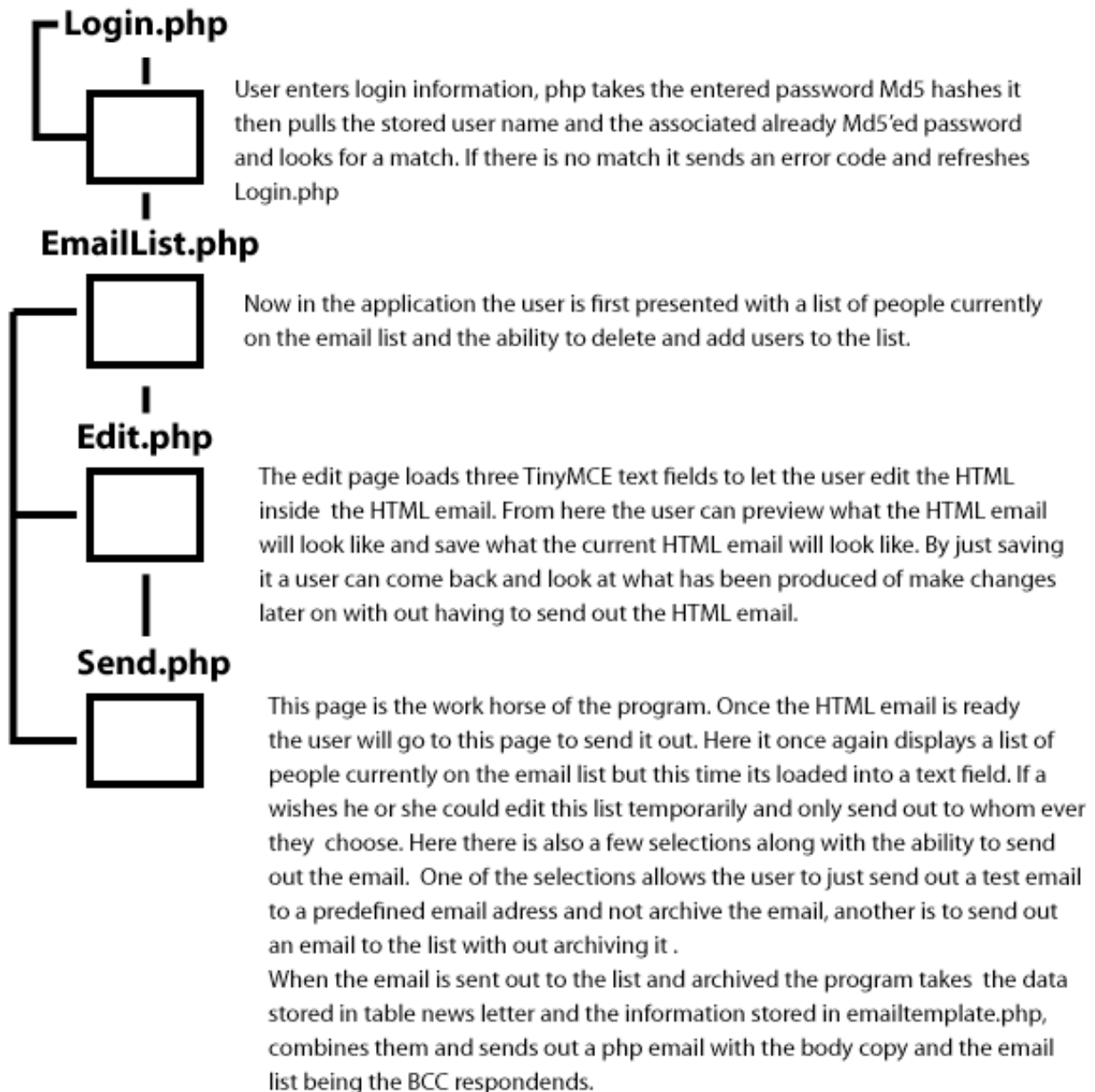
Table Archive holds just what you think it would, it holds all the archived HTML emails and the times that they were sent out all sorted by an id.

Table Lgn handles the single login for the application, because this is a single user application there is no resetting or changing password, Seeing how I am also the contracted administrator for this site and application there are no ways to recover the password to add just a little more application security. The password is stored in md5 taking a normal 5-6 string password to a 50+ string of gibberish.

Table NewsLetter stores five things, the id for organization, then four segments of code. Together these four sections together make up the newsletters body copy as well as the header code and the footer code. By storing a copy of the latest news letter here as well as in the archive section this will let a user keep the same data over a longer a period of time with out rewriting it.

Table EmailList is just what it sounds it stores the list of people currently on the email list.

Section Two - How it works



Section Three - File Structure and Explanation

Index.php - This is a local page no login is required. Index in this application is actually used as the main display for the archive, on index you can see the latest sent out html email and a link to the rest of the archive.

archive.php - This is a local page no login in required. This page is used to to let users scroll through the archive of emails in order of date posted.

login.php - This is the main login for the application.

logout.php - This page is called when the user hits logout on any of the internal pages.

preview.php - This is a private page, login is required. Preview is used to check what the current saved html email looks like.

edit.php - This is a private page, this page is for editing the three parts of the news letter using a tinyMCE text area for each part.

send.php - This is a private page, this page lets the user send out and archive the current html email.

emailtemplate.php - This is a private page that simply stores the main body code for the html email, by keeping it in a separate php document, it keeps the core html from being edited but makes it easier to be edited later on if needed.

connect.php - Used for quick reference for the database connection information.

drop.php - This is a local page that that lets users drop out of the email list and enter a reason on why they are leaving the list. This is not only required by law but it will also help generate analytical data.