Ratsupport Database App Administrator

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Discussion

- The Administrators work may never be done. There are actually two Admin Users.
- The Administrator users with the Admin Group (Permissions)
- This and all aspects are configured by The Administrator and depending on the settings an Admin user can also make the same changes.
- This presentation will try to help administrators get all the setting correct for proper operation of the application and give the permissions to users as necessary.
- The Administrator is setup during the initial setup of the application and admin users are controlled by The Administrator.

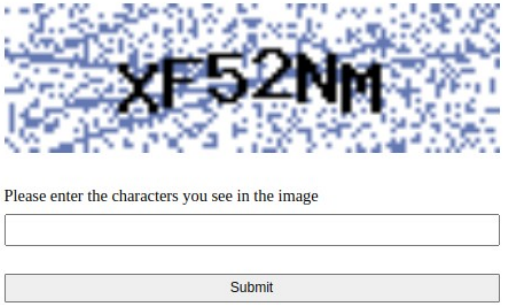
More Discussion

- This presentation will cover the most important aspects of being The Administrator but not all can be covered here.
- It does take some thought for The Administrator to properly setup the Group’s and Permissions and the install and configure the plugins (not covered in this presentation).

The Initial Setup

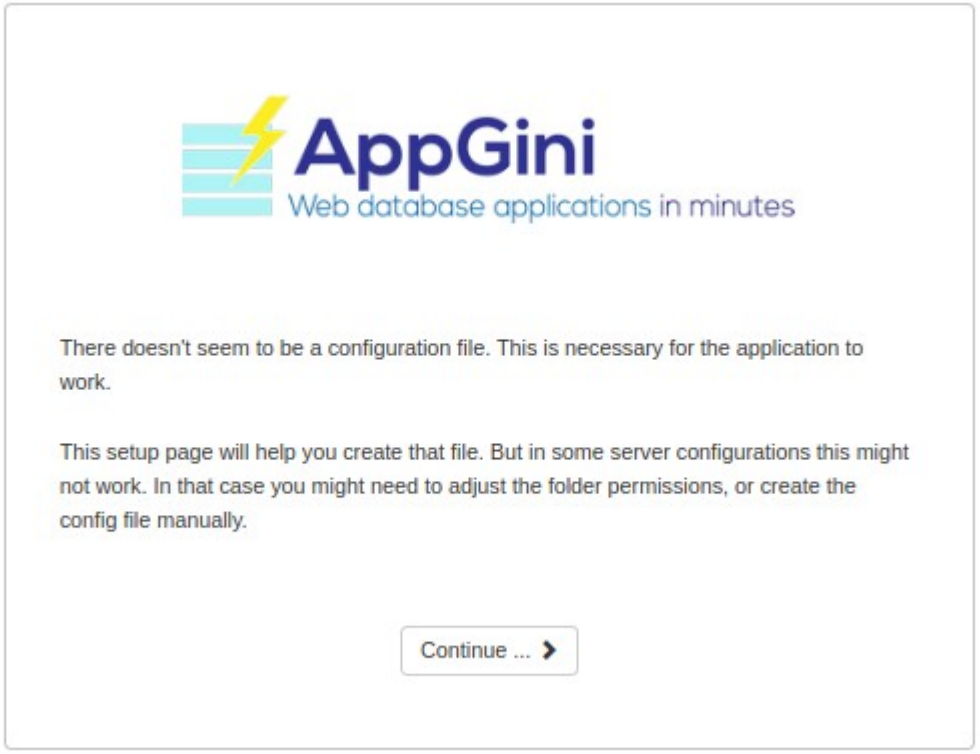
- The Initial setup is where the application and the MySQL or MariaDB is made and the initial database must be configured first.
- Database Name, Host Name (Server Name), User Name and Secure Password should be created before trying to connect to the actual database.
- Information on how to configure the database is not covered in this presentation and will be provided to those who do not know the process. It all depends on the Platform and Server being used for these instructions.
- The Application Files need to be installed on the server in the users chosen directory and file permissions need to be set to 777 for proper operation of the application.

Making the Connection 1



When The Administrator first puts the URL into their browser for the Application they should see a security check and The Administrator needs to enter the image characters and click the Submit button.

Making the Connection 2



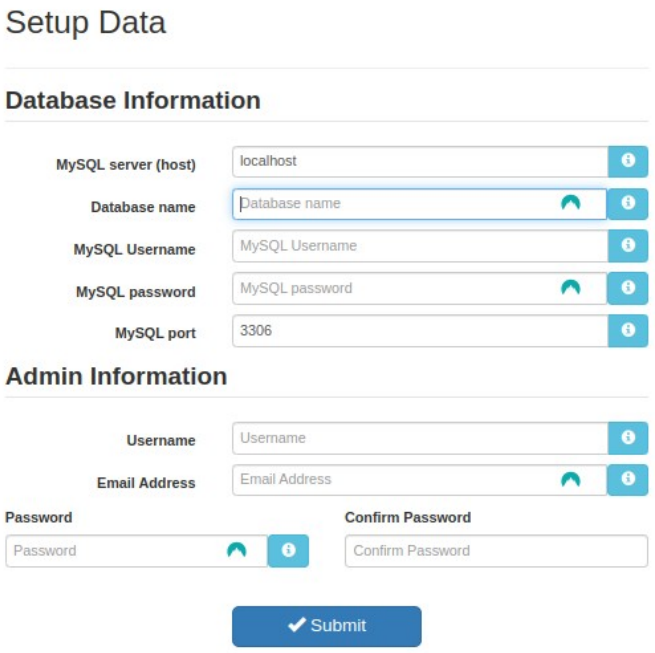
The next image the web page should show is this one. Telling The Administrator there is no configuration file.

There are times when the config file is not correct for the application or it's location and will need to be deleted from the server and then the process can start again.

This initial process creates the config file.

Click the Continue button.

Making the Connection 3

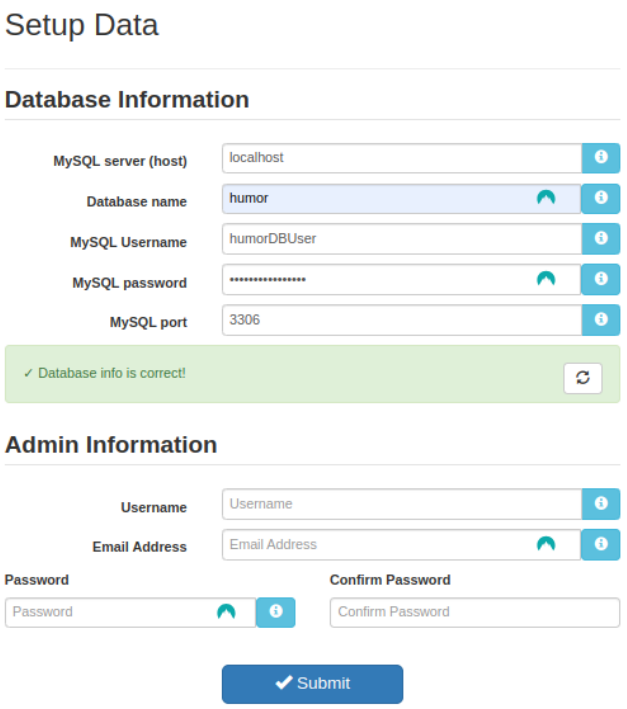


The Administrator needs to complete the insertion of the proper information for the Server and the Database.

The next slide will show what it looks like if the proper information is entered.

The Host is not always “localhost” so you need to check with the specific installation for the Host Name.

Making the Connection 4



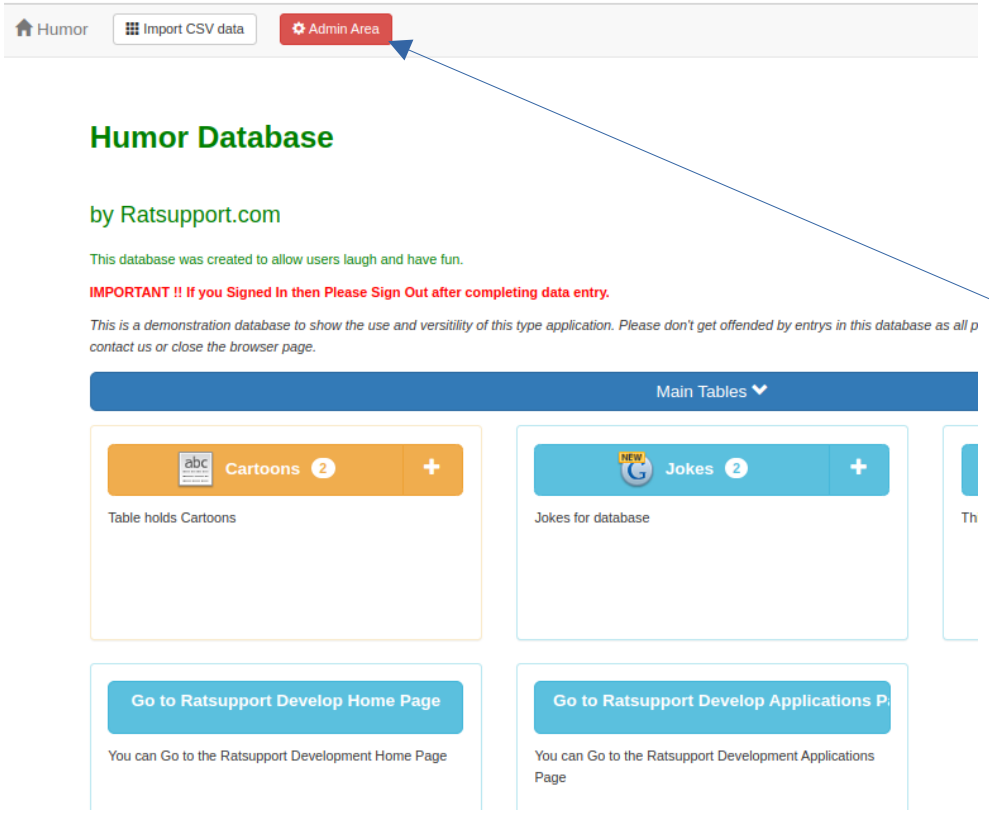
If the correct information is entered a green area will display the words “Database Info is Correct”

Now all The Administrator has to do is assign a username for their self and enter an email address and Secure Password.

Make sure you use a very secure password as this login allows changes to the configuration of the Application.

Hit the Submit button and the initial connection will be made and the config file created. The Administrator should be sent to the Home Page of the Application.

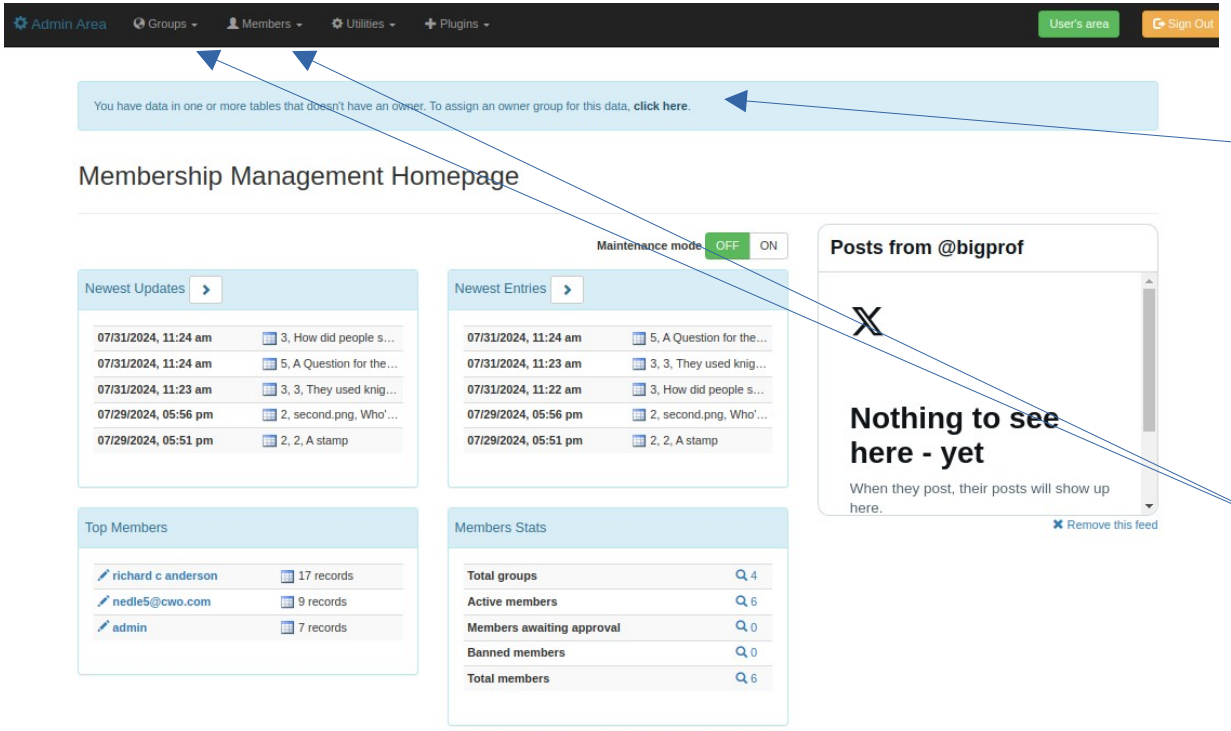
Application Home Page



With the application up and running we get to the Home Page.

Please note that when Signed In as an Admin User the Red Admin Area button is at the top of the page.

Membership Management Page



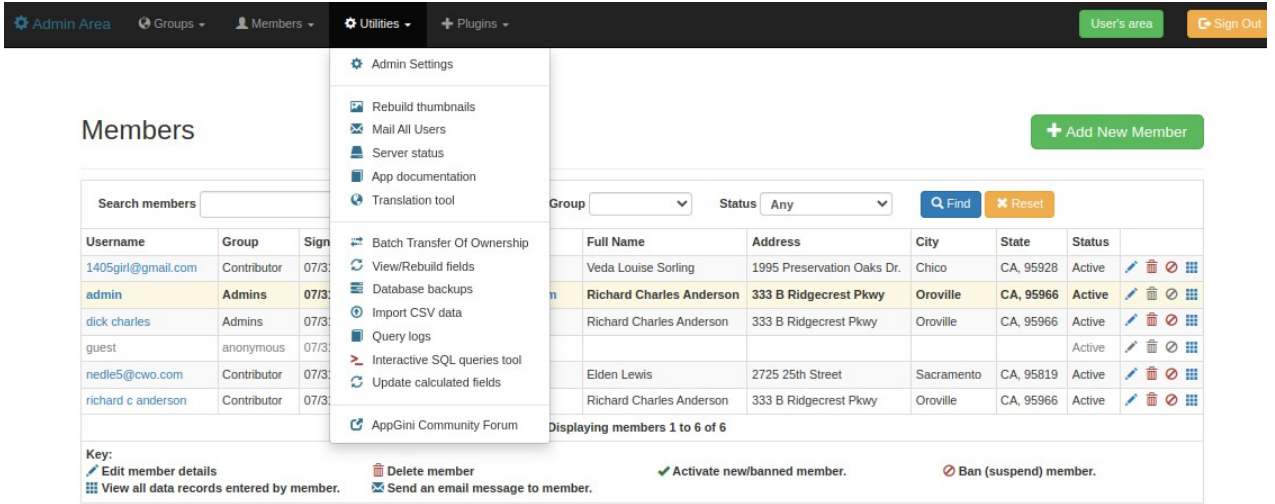
This page as a couple of uses.

The Administrator can assign an owner to records that don't have an owner.

The Top Members are shown and latest updates and entries are here along with a Member Status Window that shows member info.

See the menu above for more actions. The Group and Member setup is next.

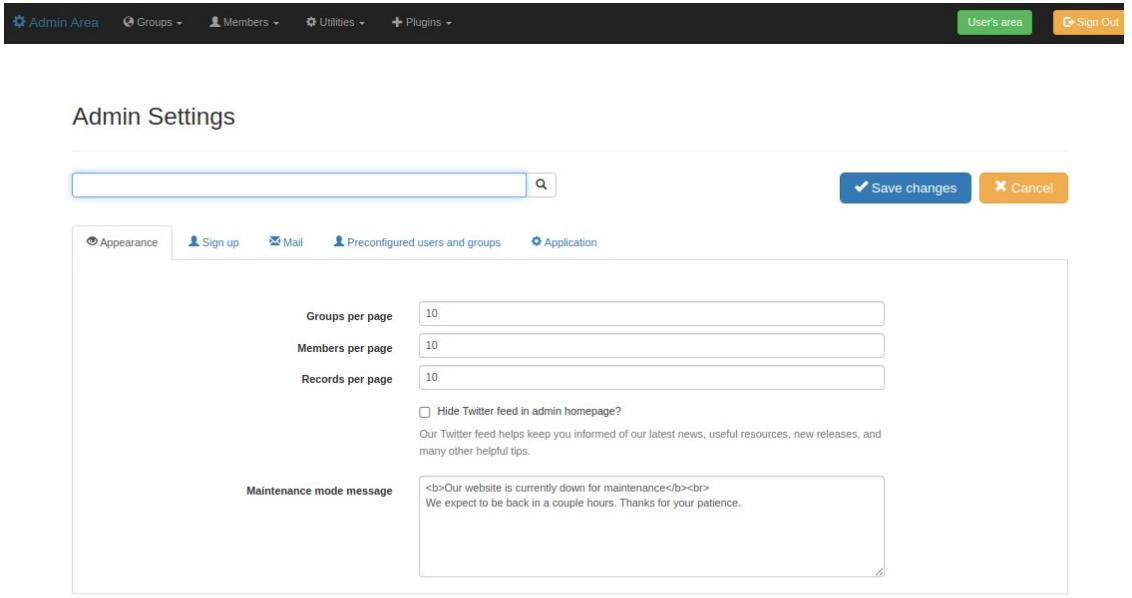
Administration Menu



One of the first places The Administrator needs to go is to the Admin Settings page for setting up the Mail Server settings and Sign Up settings.

Another useful menu selection is the View/Rebuild Fields menu selection. This is where The Administrator will reconfigure the Database for new changes to the application.

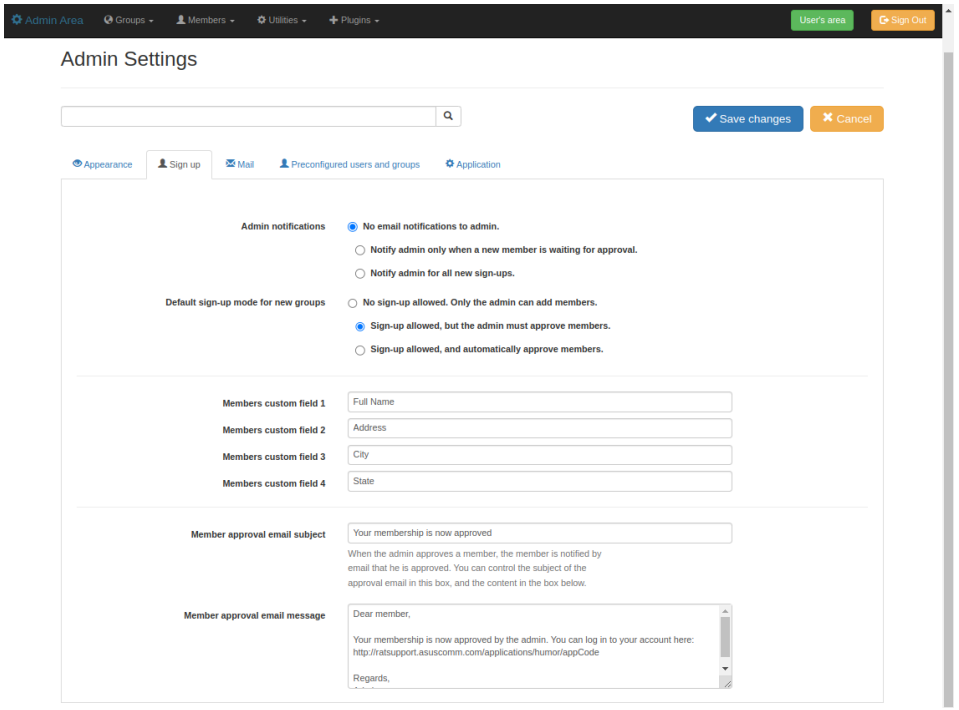
Admin Settings 1



When The Administrator selects menu selection Admin Settings then they can configure the Appearance, Sign Up, Mail, Preconfigured users and groups along with some Application settings.

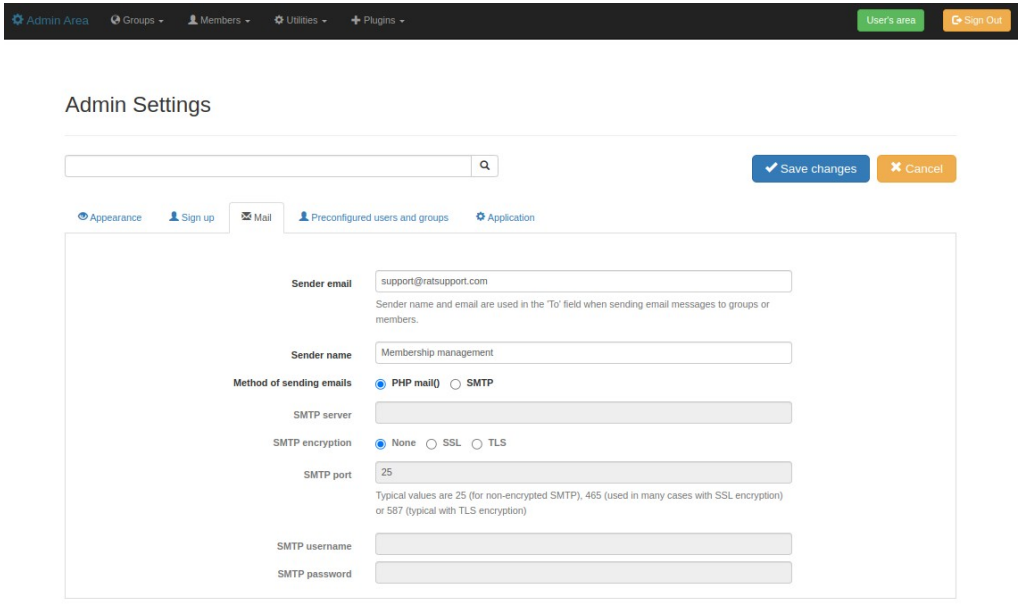
The most important are the Sign Up and the Mail Settings.

Admin Settings 2 (Sign Up)



The Administrator can configure the Notifications, The Default sign-up mode for new groups and the text for messages sent to users after sign up.

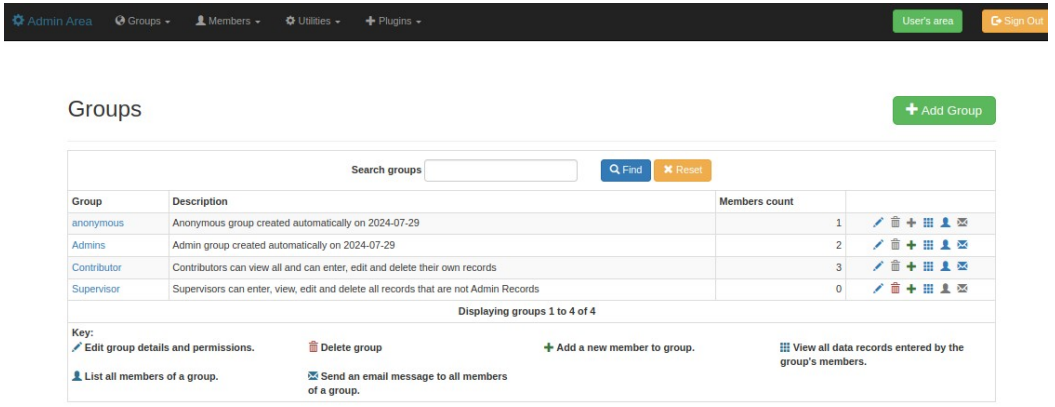
Admin Settings 3 (Mail)



The Administrator can configure how the Email System works. Most new Web Servers may not allow PHP mail (), so it is recommended you choose the SMTP mode and configure the proper info supplied by your email provider.

This configuration totally depends on the Email provider you are using and will not be covered here.

Setup Groups 1



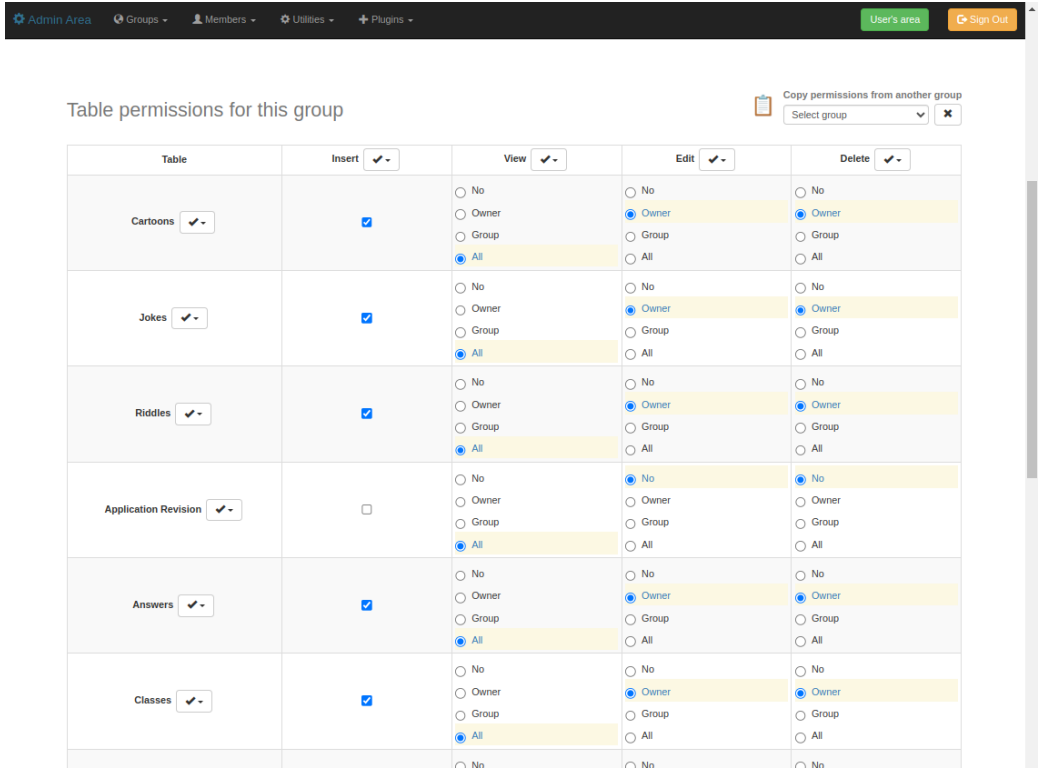
This is the result of hitting the View Groups memu selection.

The Administrator can control the Groups and Permissions for each Group here.

The Administrator can controll if Importing CSV files will be allowed and how visitors are allowed to see, sign up with admin permission or just sign up to the application.

Check the Key for the meaning of each icon.

Setup Groups 2



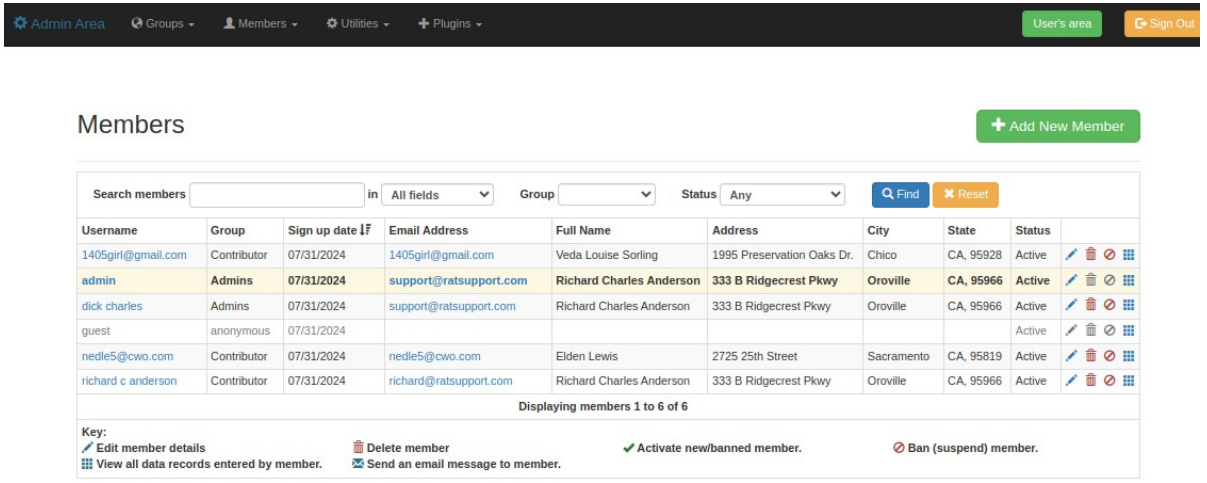
By selecting one Group The Administrator can configure that Group and its permissions.

The permissions for each table are Insert, View, Edit and Delete.

For Each action there are 4 permissions, No, Owner, Group and All.

No means the users of this group have no access to this table, The Owner means the user view to only the records they created and Group allows the members of a Group to view the records and All allows all members of the application to view the records in this Table.

Setup Members



The view members menu selection brings us to this Members Page where The Administrator can configure and edit member information.

Check the key for the meaning of the icons and abilities.

Conclusion

- The Administrator has control of the configuration of the Application Database.
- The setup should be done as soon as the application is installed.
- If changes to the application are made it is important for The Administrator to do a update to the database via the Admin Area Menu Utilities, View/Rebuild Fields.
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Happy Endings

We hope this presentation was helpful and if you have comments or suggestions then you can contact us.