

Database Austin

Open Source Refugee Shelter Management

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Status Update

August 6th 2022

Table of Contents

Overview.....	2
Notifications and Color-Coded Alerts.....	2
Proof-of-Concept Site.....	5
Time Zone Consideration.....	5
Professional Contact / Case Manager Accounts.....	5
Upcoming Activities.....	5

Overview

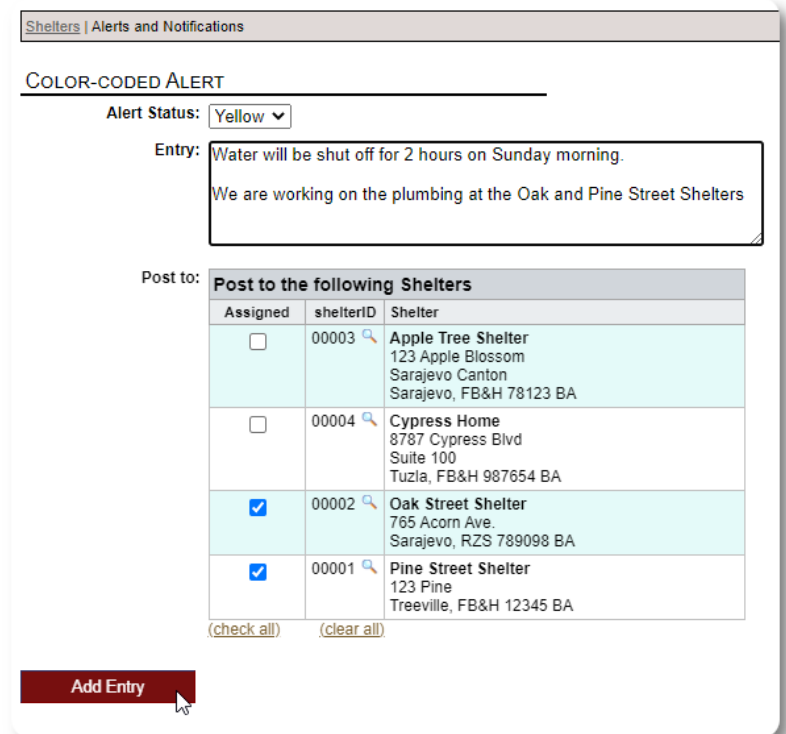
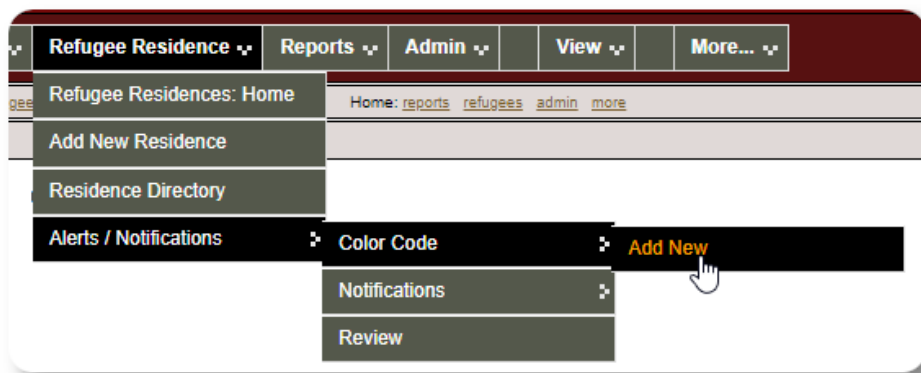
Another productive week for the Refugee Shelter Management Database! Development continues at a brisk pace.

Notifications and Color-Coded Alerts

The RSMDB now supports a system of notifications and color-coded status alerts that can be selectively applied to your shelters.

The alerts and notifications are controlled by the administrative account.

Here is an example of adding an alert to two shelters:



Shelter managers for the Oak and Pine street shelters will now see the alert:

Shelter Status: Yellow
Water will be shut off for 2 hours on Sunday morning.

We are working on the plumbing at the Oak and Pine Street Shelters
published 2022-08-06 16:21:37 by Sally Supermanager

06/08/2022 04:21:47 pm (16:21:47) Europe/Sarajevo

REFUGEE SHELTER
WELCOME TO THE OAK

Refugees ▾Reports ▾Block Utilities ▾View ▾More... ▾

Directories: [refugees](#)calendars: [Appointments](#)Search: [refugees](#)Home: [reports](#) [refugees](#) [admin](#) [more](#)

Hello, Sally!

Welcome to the Refugee Shelter Manager!

You have no reminders at this time.

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You can also review your alert/notification history, and set old alerts/notifications to inactive.

The screenshot shows a navigation menu with the following items: Refugee Residence ▾, Reports ▾, Admin ▾, and View ▾. The 'Refugee Residence' dropdown is open, showing: Refugee Residences: Home (with sub-links: Home: reports, refugees, admin, more), Add New Residence, Residence Directory, Alerts / Notifications (selected), Color Code ▾, Notifications ▾, and Review (highlighted with a mouse cursor).

The screenshot shows the 'Alerts / NOTIFICATIONS' configuration page. It includes the following options:

- Active Only: View only active alerts/notifications
- Type: Color Coded Alerts, Notifications
- Alerts / Notifications: define your report range:
 - Start*: 01/01/2022 (date format: dd/mm/yyyy)
 - End*: 06/08/2022 (date format: dd/mm/yyyy)
- predefined time periods: Today ▾
- Don't use a time period for this report

A 'View Entries' button is located at the bottom of the page.

COLOR CODED

Report Timeframe: 01/01/2022 - 06/08/2022

Active Status: All

Report Type: Color Coded

Saturday, August 6th, 2022

Shelter Status: Yellow

Status: Active

Water will be shut off for 2 hours on Sunday morning.

We are working on the plumbing at the Oak and Pine Street Shelters

posted to:

- Oak Street Shelter
- Pine Street Shelter

published 2022-08-06 16:21:37 by Sally Supermanager

Thursday, August 4th, 2022

Shelter Status: Green

Status: Active

Everything is looking green.

posted to:

- Apple Tree Shelter

published 2022-08-04 00:15:51 by Sally Supermanager

Monday, August 1st, 2022

Shelter Status: Yellow

Status: Active

Please be careful. Heat advisory in place.

posted to:

- Oak Street Shelter
- Pine Street Shelter

published 2022-08-01 11:47:08 by Sally Supermanager

Sunday, July 31st, 2022

Shelter Status: Yellow

Status: Inactive

Some plumbing problems on the second floor.

posted to:

- Oak Street Shelter

published 2022-07-31 14:08:05 by Sally Supermanager

Shelter Status: Red

Status: Active

The hamsters are loose! Run for your lives!

posted to:

- Cypress Home

published 2022-07-31 01:32:55 by Sally Supermanager

Saturday, July 30th, 2022

Shelter Status: Green

Status: Active

Everything's going to be all right.

posted to:

- Apple Tree Shelter
- Cypress Home
- Oak Street Shelter
- Pine Street Shelter

published 2022-07-30 20:42:17 by Sally Supermanager

Thursday, August 4th, 2022

Shelter Status: Green

Status: Active

Everything is looking green.

posted to:

- Apple Tree Shelter

published by Sally Supermanager

Proof-of-Concept Site

We launched a proof-of-concept site on a BlueHost Internet server. The code and database represent recent activity from our development servers.

If you are interested in a test log-in, please contact us at rsm@dbaustin.com.

Time Zone Consideration

Quite a bit of time was spent on time-zone considerations this past week. MySQL, php, and the local browser can have different time zone settings. Time stamps in mySQL are by default UTC, but can be overwritten by configuration files (which the user may not have access to).

To accommodate this situation, the RSMDB uses the organization's time zone setting to time-stamp journal entries, shelter log entries, color-coded alerts, and shelter notification logs.

Professional Contact / Case Manager Accounts

Work is commencing on the user interface for Professional Contacts and Case Managers. These individuals can be assigned refugees and update limited portions of the refugee record (primarily specific log entries).

Upcoming Activities

The upcoming week will focus on:

- Professional Contact and Case Manager user interface
- Reports