# Database Austin

## Open Source Refugee Shelter Management

rsm@dbaustin.com     www.dbaustin.com
Status Update
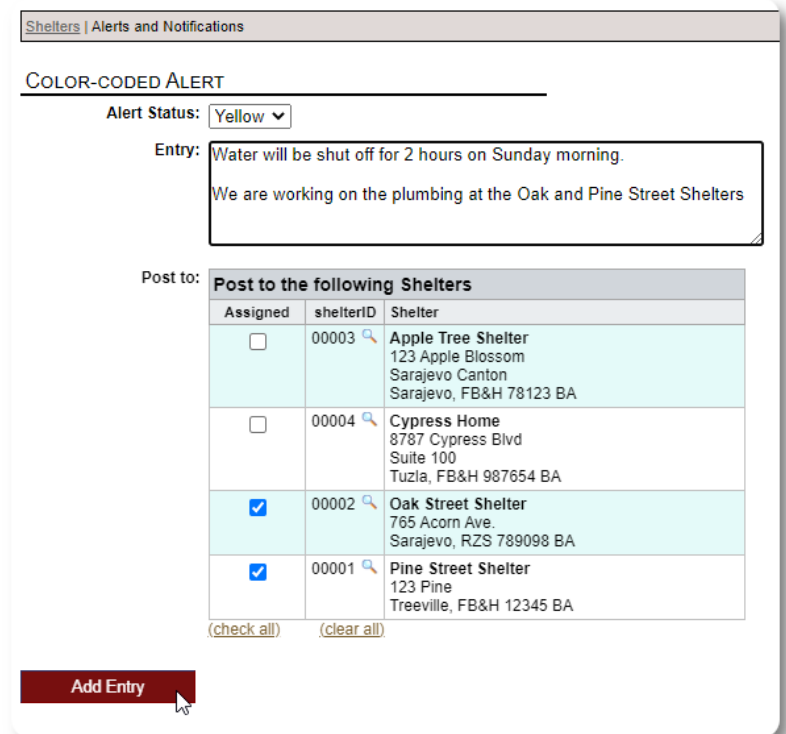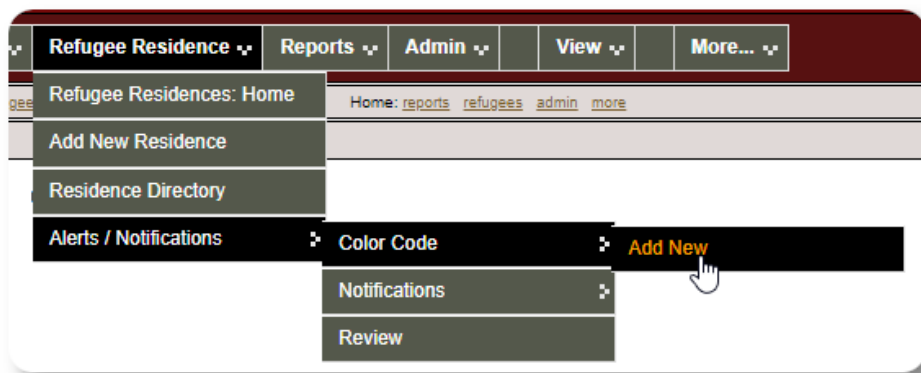August 6th 2022

## Table of Contents

# 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:



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

| | |
|---|---|
| **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