

AirNow State Level Notifications

06/16/2021

INTRODUCTION

This is the procedure to add (or remove) a AirNow State Level Notification. This procedure assumes that sample stateNotifications.json file is available in the docroot directory (or "/prod/public" directory post-TOME and pre-Push.) There are **three** types of State Level Notifications. Wildfire, Notice, and General. Wildfire and Notice Notifications create a clickable button in the black bar that can highlight an AirNow.gov **Alert** that already exists. A General Notification creates a clickable button in the black bar that opens a JavaScript alert dialog box using the content in the JSON file.

In the sample stateNotifications.json there are Test "states" for each type. They use the two-letter states abbreviations of TF, TE, and TG. TF for "Test Fire", TE for "Test Notice", and TG for "Test General" See the sample stateNotification.json file below.

Type "Wildfires". This one has a type of "Wildfires" and alertnode value of an existing Alert. It will also create the dark red Fire & Smoke Map button on the dial page.

<https://www.airnow.gov/?city=Test&state=TF&country=USA>

Type "Notice", This one has a type of "Notice" and alertnode value of an existing Alert.

<https://www.airnow.gov/?city=Test&state=TE&country=USA>

Type "General". This one can have a type of "Wildfires" or "Notice," but has an alertnode value of "0". It creates a JavaScript alert box based on the supplied value of "alerttext," but will **not** allow HTML formatting and links. This should allow the creation of a quick Notification without having to Tome out a new Alert.

<https://www.airnow.gov/?city=Test&state=TG&country=USA>

Flexible "Notice" Notification Type Names

Additional words **can** be used for the "type" value, but they will always be of type "Notice". The button in the navbar will be the "type" value followed by "for." The navbar button will be blue and the Fire & Smoke map button will **not** display. Examples could be "Info for NC", "Update for SC" or "Advice for GA."

Procedures:

1. Add a new State Notification of type "Wildfires" or "Notice"
2. Add a new State Notification of type "General"
3. Delete an existing State Notification

PROCEDURE

Add a new State Notification of type "Wildfires" or "Notice"

1. **First** create a new Alert and note the Drupal node value. To find the Drupal node value of an existing Alert follow these steps:
 - a. In a web browser go to the site with the alert.
 - b. Click on the Alert icon.
 - c. Right-click on the desired Alert, and select "Inspect"
 - d. In the Inspector window the highlighted element will have an href value of "/node/####/" where XXXX is the Alert's node number.
2. Open the stateNotifications.json file in any text editor.
3. Copy and Paste the **top** row from the three samples. Leave the other three sample rows there. Note that each row except the last one ends with a comma.
4. Change the "state" string value to a two-letter state abbreviation of the desired state.

AirNow State Level Notifications

06/16/2021

5. Change the "type" string value to either "Wildfires" or "Notice" for the type of Notification desired.
6. Change the "alertnode" integer value to the desired Alert's node number.
7. Save the JSON file.
8. Deploy the application.
9. Verify after deployment by geolocating to a location in that state.

Add a new State Notification of type "General"

Since this Notification does not highlight an Alert it does not have an "alertnode" value.

10. Open the stateNotifications.json file in any text editor.
11. Copy and Paste the **bottom** row from the three samples. Leave the other three sample rows there. Note that each row except the last one ends with a comma.
12. Change the "state" string value to a two-letter state abbreviation of the desired state.
13. Change the "type" string value to either "Wildfires" or "Notice" for the type of Notification desired.
14. Change the "alerttext" string value to the desired JavaScript alert content. This must be an "alert box string". No HTML can be used. Use "\n\n" for a blank line.
15. Save the JSON file.
16. Deploy the application.
17. Verify after deployment by geolocating to a location in that state.

Delete an existing State Notification

18. Open the stateNotifications.json file in any text editor.
19. Find the row for the desired State Notification and delete it. Leave the three sample rows there. Note that each row except the last one ends with a comma.
20. Save the JSON file.
21. Deploy the application.
22. Verify after deployment by geolocating to a location in that state.

SAMPLE stateNotifications.json

```
[
{"state":"TE", "notification": {"type":"Notice", "alertnode":1000 }},
{"state":"TF", "notification": {"type":"Wildfires", "alertnode":4438 }},
{"state":"TG", "notification": {"type":"Wildfires", "alertnode":0, "alerttext":"This is a General Notification
for the state of TG. \n\nYou have been notified!" }}
]
```

DOCUMENT VERSION HISTORY

2021-06-16 v1 Initial version by Chris Wilkes