

DEVELOP A WEB APPLICATION USING NODE-RED

Date	22 November 2022
Team ID	PNT2022TMID51404
Project Name	Industry specific intelligent fire management system
Maximum Marks	4 Marks

The screenshot displays the Node-RED 'User Settings' interface. On the left, a sidebar contains 'User Settings', 'View', 'Keyboard', and 'Palette'. The 'Nodes' tab is selected, showing a search bar with the query 'node-red-node-openweathermap' and 1/2512 results. Below the search bar, a node titled 'node-red-node-openweathermap' is listed with a description: 'A Node-RED node that gets the weather report from openweathermap'. The node's version is 0.2.2 and it was updated 2 weeks ago. An 'install' button is visible next to the node. On the right, a panel shows 'Flow' information: '8860924d.f5225', 'Name: Flow 1', and 'Status: Enabled'. A 'Description' section is also present but empty.

Edit http request node

Delete

Cancel

Done

⚙️ Properties

Method

GET

🌐 URL

https://earthquake.usgs.gov/earthquakes/feed/v1.

☐ Append msg.payload as query string parameters

☐ Enable secure (SSL/TLS) connection

☐ Use authentication

☐ Enable connection keep-alive

☐ Use proxy

← Return

a parsed JSON object

🏷️ Name

Name

Tip: If the JSON parse fails the fetched string is returned as-is.

info

ⓘ

🔍

📊

Information

Node

"c7419935.8192a8"

Type

http request

show more

Description

Node Help

Sends HTTP requests and returns the response.

Inputs

url

string

If not configured in the node, this optional property sets the url of the request.

method

string

Hold down **ctrl** when you

click

on a node to add or remove it from the current

Add a **change** node. Double-click the node to modify it. Name this node Set Earthquake Info. In

the **Rules** section, add a rule to *Delete* msg.topic,

```
msg.headers, msg.statusCode, msg.responseUrl and
msg.redirectList
```

and Set msg.payload and payload.features.

```
{  
  "type":properties.type, "magnitude":  
  properties.mag,  
  "location": properties.place,  
  "longitude":geometry.coordinates[0],  
  "latitude":geometry.coordinates[1],  
  "depth":geometry.coordinates[2],  
  "timestamp": $fromMillis( properties.time,
```