


USE DASHBOARD NODES FOR CREATING UI

TEAM ID:PNT2022TMID41407

Updated September 19, 2022 / By Steve


Using the UI Dashboard Template Node (Widget)


 `template`


The Dashboard UI template node is used for mainly used for displaying data but it can also be used for data input.


The template widget can contain any valid html and Angular/Angular-Material directives.


If you aren't familiar with angular then take a look at the [w3 schools tutorial](#).


Online Resume Builder


Resume In 5 Minutes


20+ Resume Templates


Cover Letter Builder


Expert Tips & Examples

[zety](#) | RESUME BUILDER

Hi - I'm Steve and welcome to my website where you can learn how to build systems using Node-Red. If you would like to support me and this site then why not make a contribution by clicking [here](#).

Polls

What are you using node-red for?

- ☐ A home Project
- ☐ An Industrial project
- ☐ A financial project

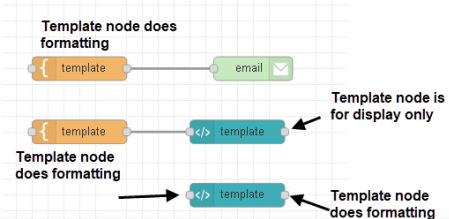
We use cookies on our website to give you the most relevant experience by remembering your preferences and repeat visits. By clicking "Accept All", you consent to the use of ALL the cookies. However, you may visit "Cookie Settings" to provide a controlled consent.

Cookie Settings Accept All

The **UI Template** node or widget performs a similar function to the template node and can often be used instead of the template node when displaying data.

You will also find it used with the template node as the template node itself can't display the data. It can only format it.

The following screen shot shows common configurations using the template node and the template UI widget.



We use cookies on our website to give you the most relevant experience by remembering your preferences and repeat visits. By clicking "Accept All", you consent to the use of ALL the cookies. However, you may visit "Cookie Settings" to provide a controlled consent.

Cookie Settings Accept All

Vote

View Results

Subscribe to Newsletter

Name*

Email*

Subscribe

Recent Posts

IBM-EPBL/IBM-Project-3067-16 IBM Using the UI Dashboard Template

https://stevesnoderedguide.com/using-dashboard-template-node

Adding Custom Styles

The **dashboard UI template node** can be used to add custom styles to the node-red dashboard.

You need to configure the template type to **Added to site <head> section** as shown below:

Edit template node

Delete Cancel Done

Properties

Template type: Added to site <head> section

Name: Dashboard stylesheet

Template

```
1 <style>
2 /*
3 It is reasonable to declare the colors as CSS vari
4 so they can be easily called by name where neede
5
6 You can see that in many places the variables are
7
8
```

We use cookies on our website to give you the most relevant experience by remembering your preferences and repeat visits. By clicking "Accept All", you consent to the use of ALL the cookies. However, you may visit "Cookie Settings" to provide a controlled consent.

Cookie Settings Accept All

ENG IN 12:30 10-11-2022

IBM-EPBL/IBM-Project-3067-16 IBM Using the UI Dashboard Template

https://stevesnoderedguide.com/using-dashboard-template-node

Place the node anywhere in the workspace and the styles will be available in all flows.

Default UI Template node Configuration

If you drag and drop the template node into the workspace and open it you will see the following:

Properties

Template type: Widget in group

Group: [unassigned] Tableau

Size: auto

Name:

Template

```
1 <div ng-bind-html=msg.payload></div>
```

Angular

The content of msg.payload will appear between the div tags

We use cookies on our website to give you the most relevant experience by remembering your preferences and repeat visits. By clicking "Accept All", you consent to the use of ALL the cookies. However, you may visit "Cookie Settings" to provide a controlled consent.

Cookie Settings Accept All

ENG IN 12:30 10-11-2022

IBM-EPBL/IBM-Project-3067-16

IBM

Using the UI Dashboard Template

←↻🔒https://stevesnoderedguide.com/using-dashboard-template-node

The name variable defined by the **ng-model** directive holds the input data and we can use the **ng-bind** directive to display it as shown below:

<div>
<p ng-bind-html="name"></p>
<p>Name: <input type="text" ng-model="name"></p>
</div>

displays the
name variable

Captures input
into the name
variable

Result

test8

ste

Name: ste

Displayed
here

Type here

We use cookies on our website to give you the most relevant experience by remembering your preferences and repeat visits. By clicking "Accept All", you consent to the use of ALL the cookies. However, you may visit "Cookie Settings" to provide a controlled consent.

Cookie Settings

Accept All

Waiting for stevesnoderedguide.com...

🏠🔍🖨️📄📧📁🌐🛒📧📧📧

ENG
IN

📶🔊🔌

12:30
10-11-2022