



Medicine Reminder - Node RED Flow

Watch later Share

Filter nodes

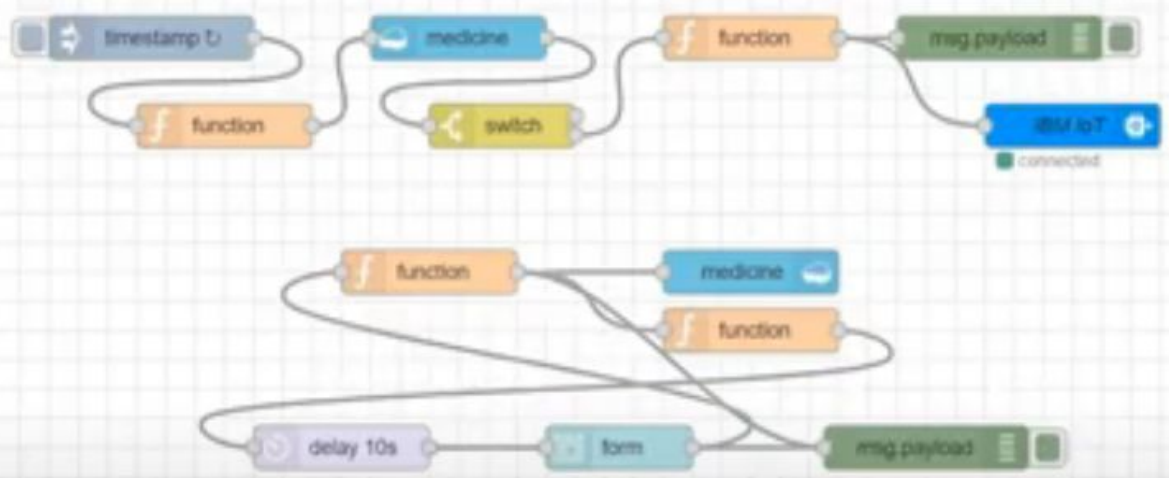
common

- inject
- debug
- complete
- catch
- status
- link in
- link out
- comment

function

- function
- switch
- change
- template

MORE VIDEOS



0:04 / 5:41

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filter nodes

common

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- range
- template

Edit form node

Delete Cancel Done

Properties

Group: [Medicine_Reminder] Medicine_UI

Size: auto

Label: optional label

Form elements

	Label	Name	Type	Required	Rows	Remove
≡	Enter the Medicine	name	Text	<input checked="" type="checkbox"/>		
≡	Time (HH:MM) 24h	time	Text	<input checked="" type="checkbox"/>		
≡	Date(YYYY-MM-DD)	date	Text	<input checked="" type="checkbox"/>		

+ element

Buttons: submit reset

debug

all nodes

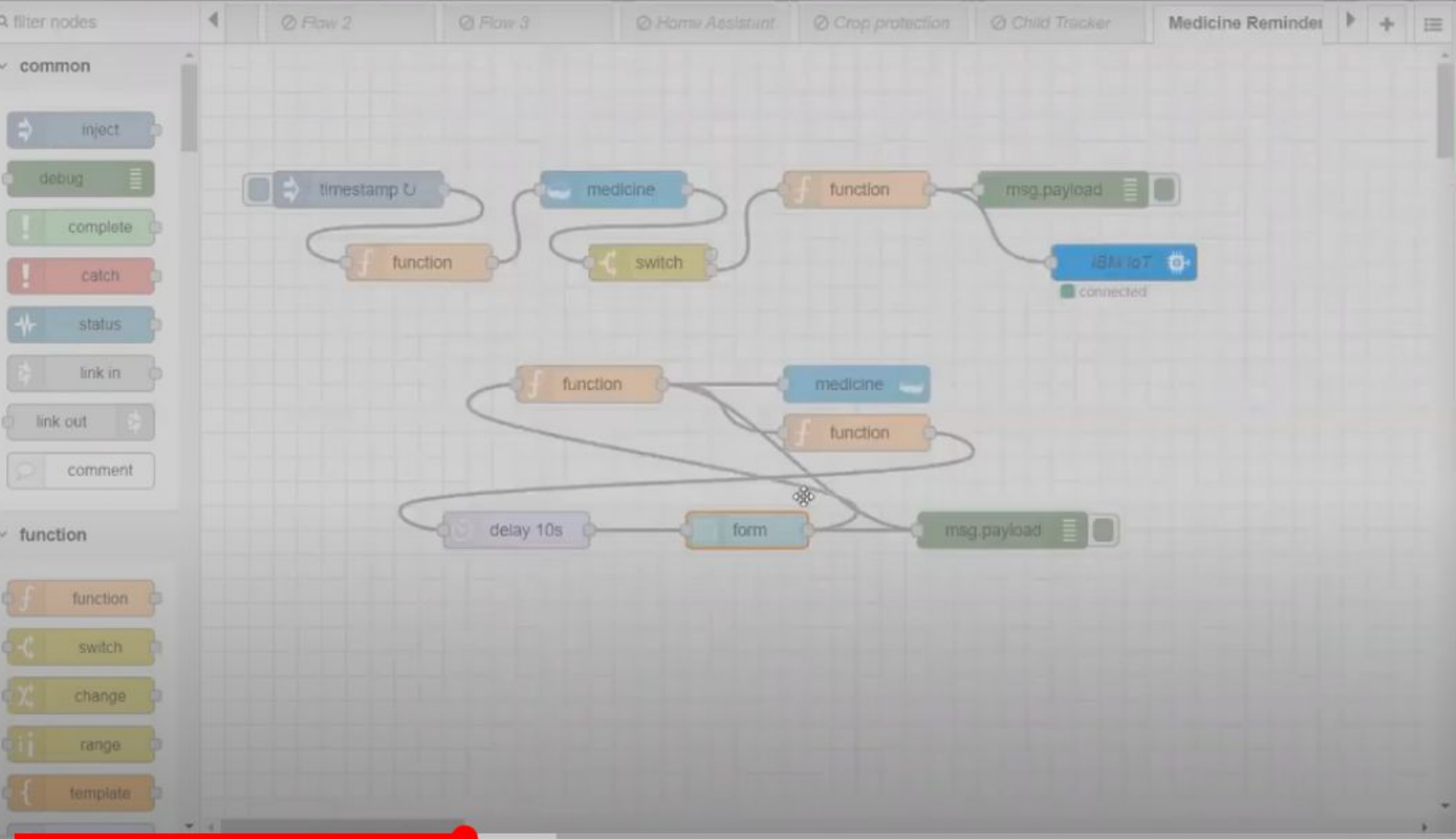
```
4/5/2021, 12:23:00 PM node: a2e5a32f181da  
msg: string[18]  
"couch returned 404"
```



Medicine Reminder - Node RED Flow

Node-RED

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debug

all nodes

```
4/5/2021, 12:23:00 PM node: a2e5a32f181da
msg : string[18]
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Flow 2

Flow 3

timestamp

function

medicine

switch

function

delay 10s

Edit function node

Delete Cancel Done

Properties

Name

Setup Function Close

```
1 var d=msg.payload.date
2 var t=msg.payload.time
3 msg.payload = {
4   "id":d+" "+t,
5   "name":msg.payload.name,
6 }
7
8 return msg;
```

Outputs 1

Enabled

debug

all nodes

4/5/2021, 12:23:00 PM node: a2e5a32f181da
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"couch returned 404"



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filter nodes

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Flow 2

Flow 3

Home Assistant

timestamp

function

medicine

switch

function

delay 10s

form

Edit cloudant out node

Delete Cancel Done

Properties

Service node-red-ryxne-2021--cloudant-1611909784

Database medicine

Operation Insert

☒ Only store msg.payload object?

Name Name

Enabled

debug

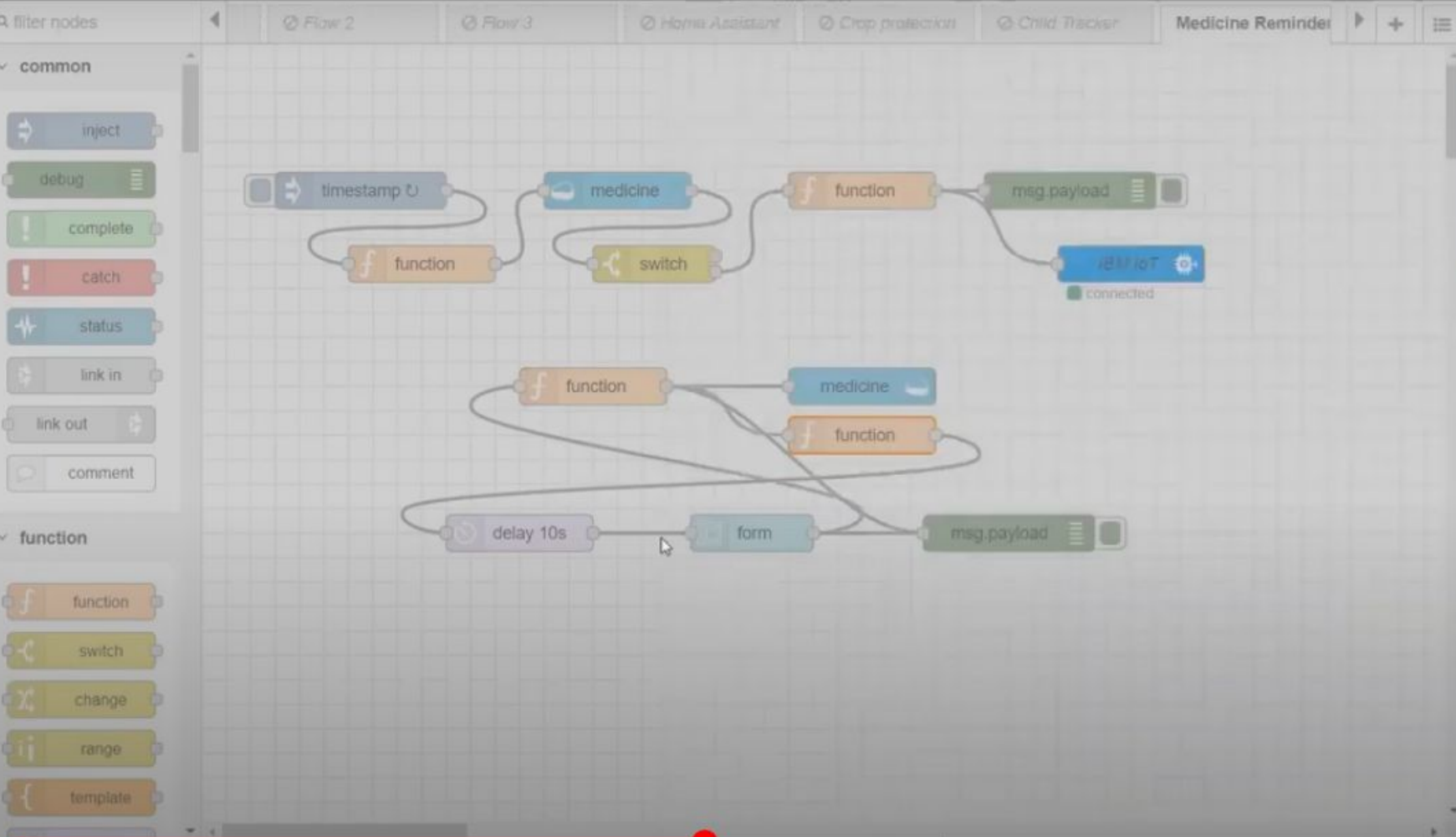
all nodes

4/5/2021, 12:23:00 PM node: a2e5a32f181da
msg : string[18]
"couch returned 404"



Medicine Reminder - Node RED Flow

Node-RED



Watch later Share

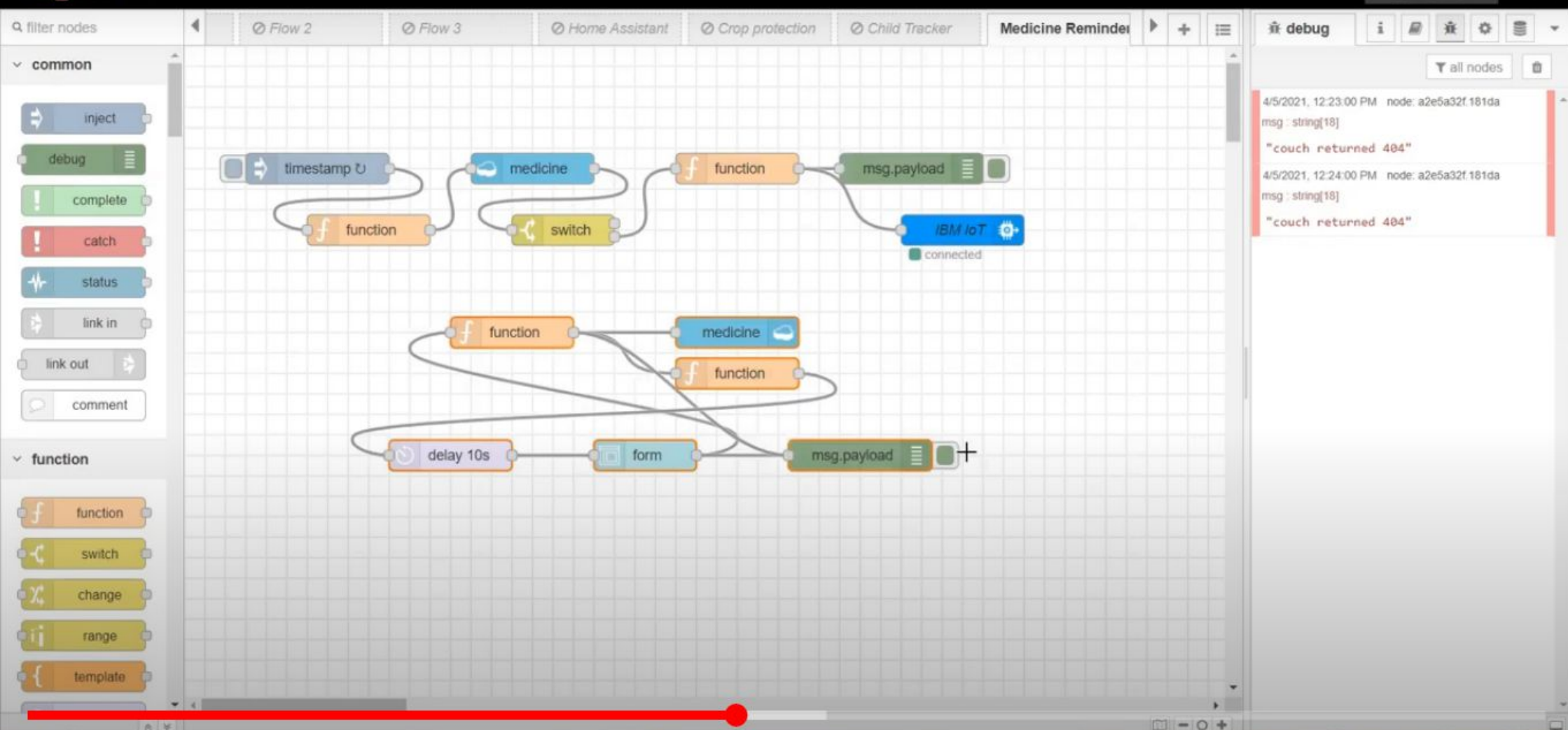
debug

all nodes

```
4/5/2021, 12:23:00 PM node: a2e5a32f181da  
msg: string[18]  
"couch returned 404"  
4/5/2021, 12:24:00 PM node: a2e5a32f181da  
msg: string[18]  
"couch returned 404"
```

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debug

all nodes

4/5/2021, 12:23:00 PM node: a2e5a32f181da
msg: string[18]
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4/5/2021, 12:24:00 PM node: a2e5a32f181da
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Flow 2

Flow 3

Home Assistant

```
graph LR; inject --> timestamp; timestamp --> function1[function]; function1 --> medicine; medicine --> switch; switch --> function2[function]; function2 --> delay10s[delay 10s]; delay10s --> function3[function];
```

Edit inject node

Delete Cancel Done

Properties

Name

msg. payload = timestamp

msg. topic = a_z

Inject once after 0.1 seconds, then

Repeat interval every 1 minutes

Enabled

debug

all nodes

```
4/5/2021, 12:23:00 PM node: a2e5a32f.181da
msg : string[18]
"couch returned 404"

4/5/2021, 12:24:00 PM node: a2e5a32f.181da
msg : string[18]
"couch returned 404"

4/5/2021, 12:25:00 PM node: a2e5a32f.181da
msg : string[18]
"couch returned 404"
```


IBM Cloud

Application Details - IBM Cloud

Node-RED : node-red-ryxne-202

Node-RED Dashboard

Medicine Reminder - Node RED Flow

Node-RED

Watch later

Share

filter nodes

common

inject

debug

complete

catch

status

link in

link out

comment

function

switch

change

range

template

Flow 2

Flow 3

Flow 4

timestamp

function

medicine

switch

function

delay 10s

Edit function node

Delete

Cancel

Done

Properties

Name

Setup

Function

Close

1 var d = new Date();

2 var utc = d.getTime() + (d.getTimezoneOffset() * 60000);

3 var offset = 5.5;

4 newDate = new Date(utc + (3600000*offset));

5 var n=newDate.toISOString();

6 var date = n.slice(0,10);

7 var time = n.slice(11,16);

8 global.set('time',time)

9 msg.payload=date+" "+time

10 return msg;

11

Outputs

1

Enabled

debug

all nodes

4/5/2021, 12:23:00 PM node: a2e5a32f.181da

msg : string[18]

"couch returned 404"

4/5/2021, 12:24:00 PM node: a2e5a32f.181da

msg : string[18]

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4/5/2021, 12:25:00 PM node: a2e5a32f.181da

msg : string[18]

"couch returned 404"

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Type here to search

CC

YouTube

4/5/2021

filter nodes

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Flow 2

Flow 3

timestamp

medicine

function

switch

function

delay 10s

Edit function node

Delete Cancel Done

Properties

Name

Setup Function Close

```
1 var d = new Date();
2 var utc = d.getTime() + (d.getTimezoneOffset() * 60000);
3 var offset = 5.5;
4 newDate = new Date(utc + (3600000*offset));
5 var n=newDate.toISOString()
6 var date = n.slice(0,10)
7 var time = n.slice(11,16)
8 global.set('time',time)
9 msg.payload=date+" "+time
10 return msg;
11
```

Outputs 1

debug

all nodes

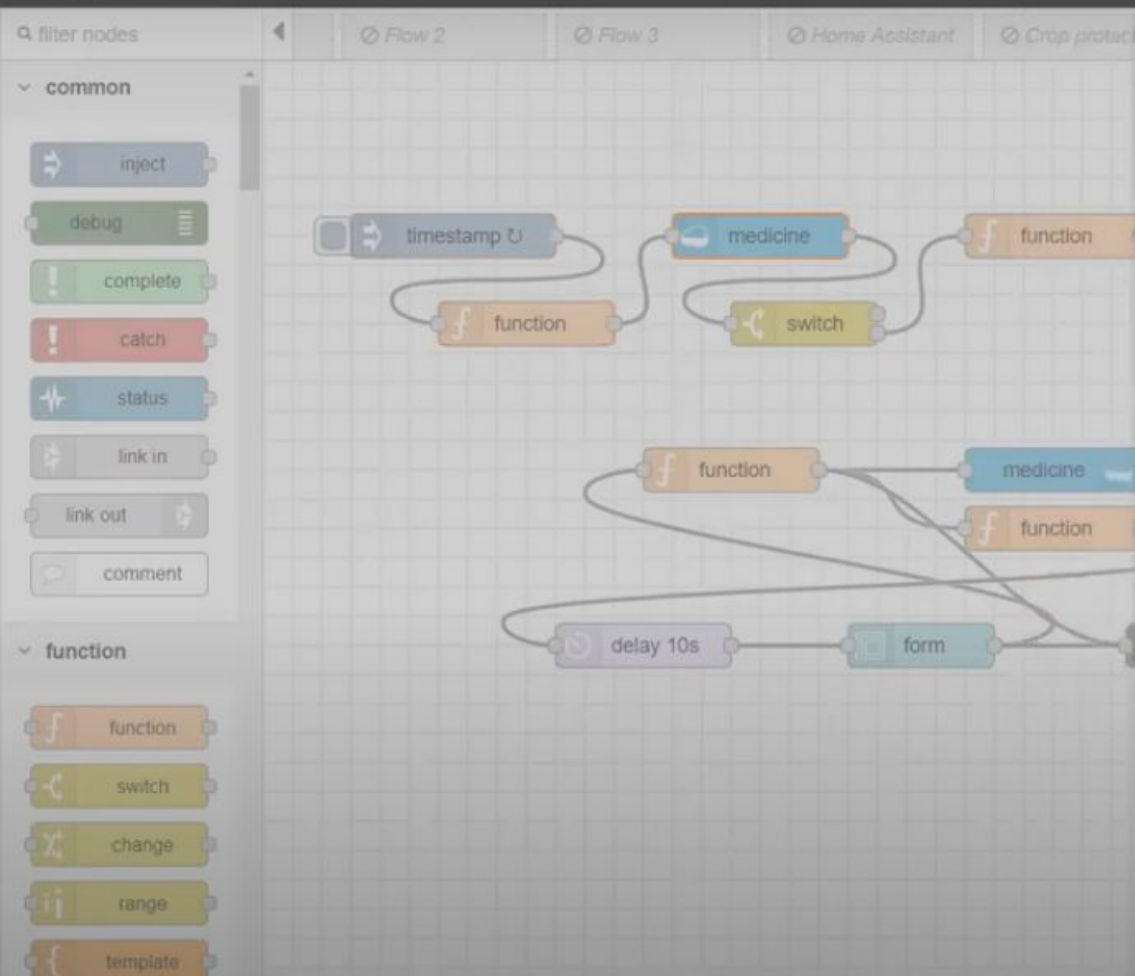
4/5/2021, 12:23:00 PM node: a2e5a32f.181da
msg: string[18]
"couch returned 404"

4/5/2021, 12:24:00 PM node: a2e5a32f.181da
msg: string[18]
"couch returned 404"

4/5/2021, 12:25:00 PM node: a2e5a32f.181da
msg: string[18]
"couch returned 404"

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Watch later Share



[Edit cloudant in node](#)

Delete

Cancel

⚙ Properties

Service	node-red-ryxne-2021--cloudant-1611909784;
---------	-------------------------------------------

Database medicine

Q Search by

Name

☞ debug

▼ all nodes

```
4/5/2021, 12:26:00 PM node: a2e5a32f181da
msg: string[18]
"couch returned 404"
```

filter nodes

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Flow 2

Flow 3

timestamp

function

medicine

switch

function

delay 10s

Edit function node

Delete Cancel Done

Properties

Name

Setup Function Close

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Outputs 1

Enabled

debug

all nodes

4/5/2021, 12:26:00 PM node: a2e5a32f181da
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"couch returned 404"

filter nodes

common

inject

debug

complete

catch

status

link in

link out

comment

function

switch

change

range

template

Flow 2

Flow 3

Home Assistant

timestamp

function

medicine

switch

function

delay 10s

form

Edit ibmiot out node

Delete

Cancel

Done

Properties

Authentication

API Key

API Key

newapi

Output Type

Device Command

Device Type

NodeMCU

Device Id

12345

Command Type

cmd

Format

json

Data

data

QoS

0

Name

IBM IoT

Service

registered

Note: If there is a property in the message that corresponds to any of

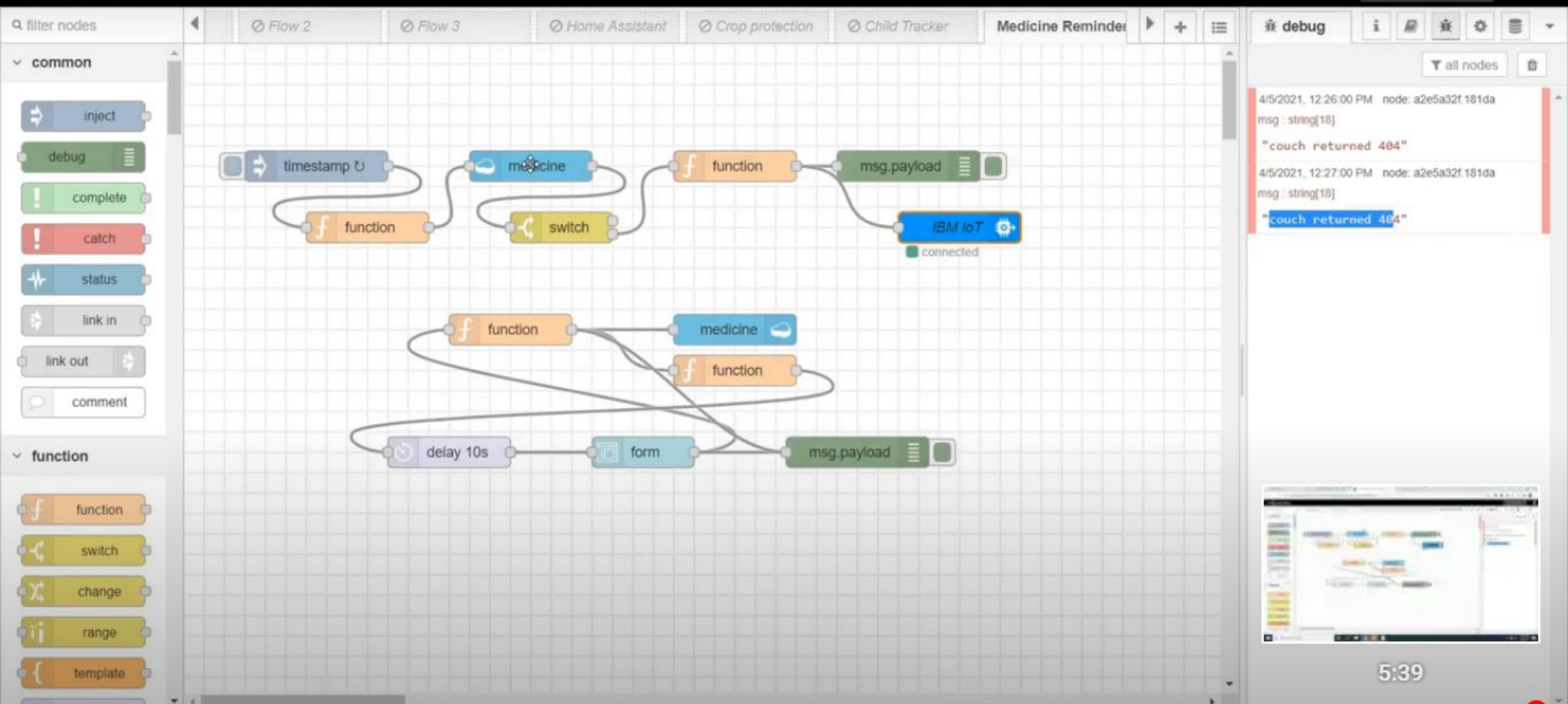
Enabled

debug

all nodes

4/5/2021, 12:26:00 PM node: a2e5a32f181da
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4/5/2021, 12:27:00 PM node: a2e5a32f181da
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debug

all nodes

4/5/2021, 12:26:00 PM node: a2e5a32f181da
msg: string[18]
"couch returned 404"

4/5/2021, 12:27:00 PM node: a2e5a32f181da
msg: string[18]
"couch returned 404"



5:39