

TP4

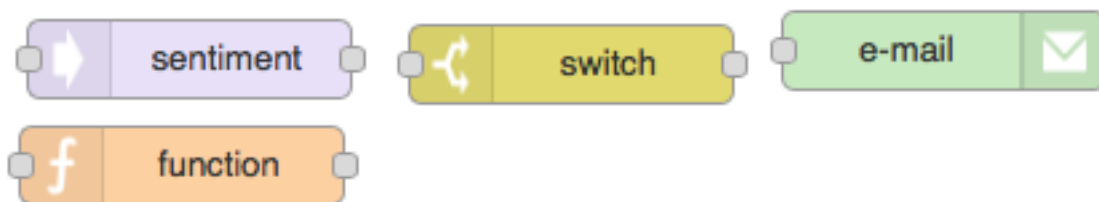
Analyze twitter sentiment

Goal : capture all public tweets, and analyze sentiment from them. All tweets with low sentiment (low comment) must be routed in your mail box.

You need :

- sentiment,
- switch,
- function,

nodes inside nodeRed flow editor.



Be careful : to understand specs of each nodes, you must read informations in nodeRed editor (on the right)

info

debug

Node

Type	switch
ID	d436bb1.f2bc948

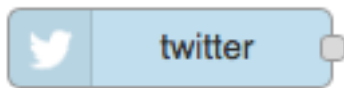
► Properties

A simple function node to route messages based on its properties.

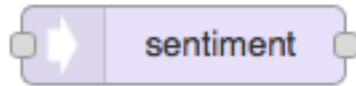
When a message arrives, the selected property is evaluated against each of the defined rules. The message is then sent to the output of *all* rules that pass.

Note: the *otherwise* rule applies as a "not any of" the rules preceding it.

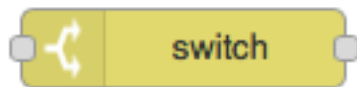
1. Add a twitter social node :



2. Put a Sentiment Node in the flow

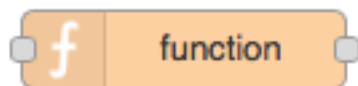


3. Switch sentiment output



The sentiment node can take several values : =0, <0, >0

4. Write javascript code :



Set a function for each sentiment that you can evaluate. In this case, 0 = neutral, >0 high, < 0 low.

Java Script example :

```
msg.payload = "Low Comment - score: " + msg.sentiment.score + " " + msg.payload;  
return msg.payload ;
```

5. Check out bad your mailbox !

Send low comment to your email box and enjoy !

Sébastien GAGNEUR
À : Sébastien GAGNEUR
tweets/OrdinaryBullet

aujourd

Low Comment :-) Score: -3 Quinn, I hate your friend that is commenting on my Facebook status