Personality Insights in Node-RED

Hands-On Lab

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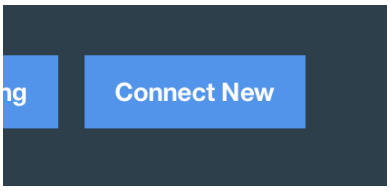
Analyze Barack Obama's personality using text from 2012 Debate
(see *Add Personality Insights in Node-RED*)

A digital copy of this lab and code snippets can be found at:
`http://ibm.biz/node-red-personality-insights`

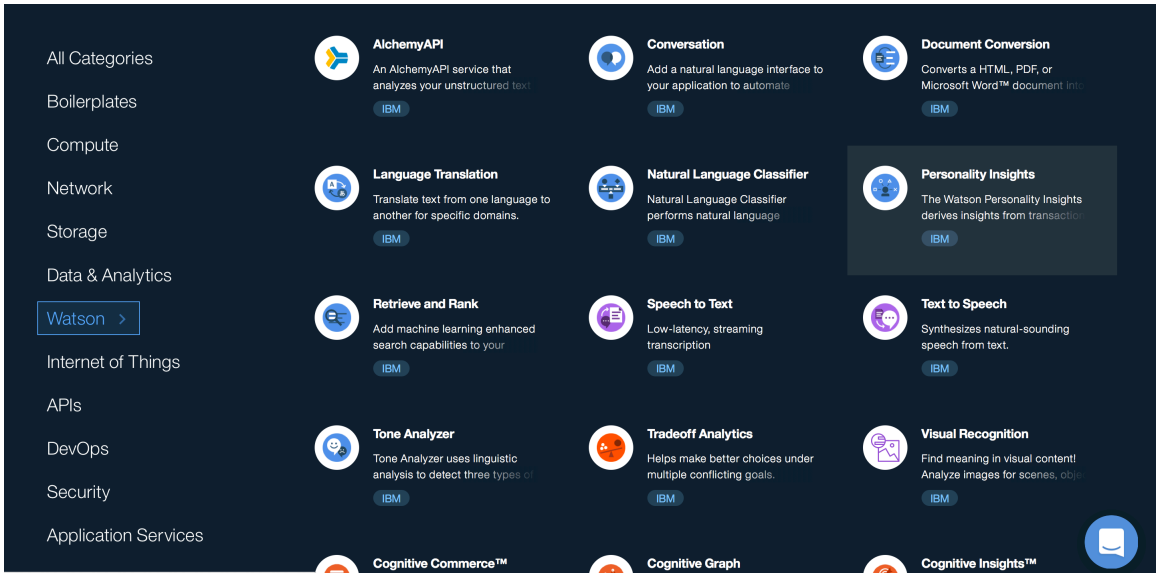
Add Personality Insights in Node-RED

The IBM Watson Personality Insights service uses linguistic analytics to infer cognitive and social characteristics, including Big Five, Values, and Needs, from communications that the user makes available, such as email, text messages, tweets, forum posts, and more. In this tutorial, we'll use the Personality Insights node with the same data as for the demo (https://personality-insights-livedemo.mybluemix.net/) and to show the JSON object and its values match those of the demo. From there, you can include these results in your applications.

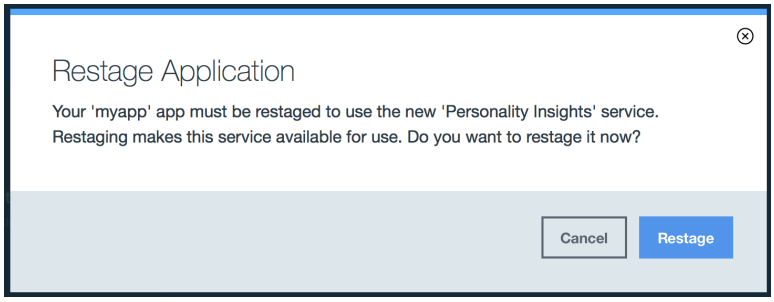
1. Go to the Connections tab under the application overview for your Node-RED application in the IBM Bluemix dashboard and click on **Connect New**.



2. Click the **Personality Insights** node under Watson section. You can use the default values, or customize the name. Click on **Create**.



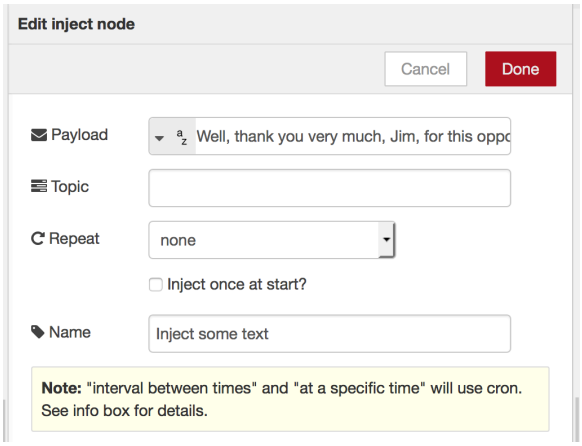
3. IBM Bluemix will prompt to restage the application. Click on **Restage**. The application will restart and include the new service credentials in the environment.



4. When the application has finished restaging, open the Node-RED Flow Editor. If you already have Node-RED open, refresh the page.

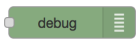
5. Add a 

node as shown below. Double-click on the node and change **Payload** dropdown menu to **az**. Go to sample file and open the file and paste the text into the Payload field (this is the same text that is used in the demo).

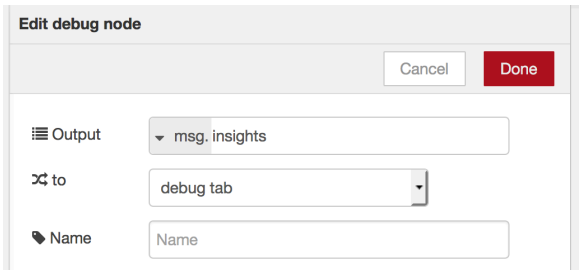


Get the text:
ibm.biz/Bd4mTR

6. Add a 

node. This node will automatically pick up the IBM Watson service credentials.
7. Add a 

node. Double-click the debug node and change **payload** to **insights**.



8. Connect the nodes together as shown below:

9. Click on 

to save and deploy the changes.

10. Click on the left tab of the inject node to start the flow. The debug tab on the right-hand pane will display the results of Personality Insights.