



Flow as specification

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There is a demand from Node-RED users in Hitachi regarding the visibility of the flow.

1. Insert a break in the label of a node. [**Considering now**]
2. We want to write a brief description in the workspace.

As a background to this request, Node-RED users in Hitachi want to use the flow diagram as a design document instead of making a document.

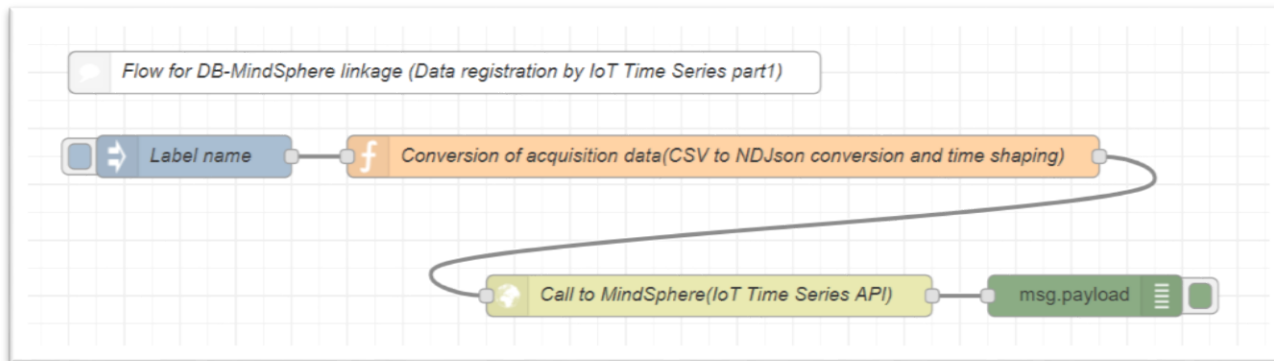
Each will be explained in the next slide.

[Request] Insert a line break in the label of a node

We sometimes write long sentences on labels.
But a node with a long name gets long sideways and look bad.

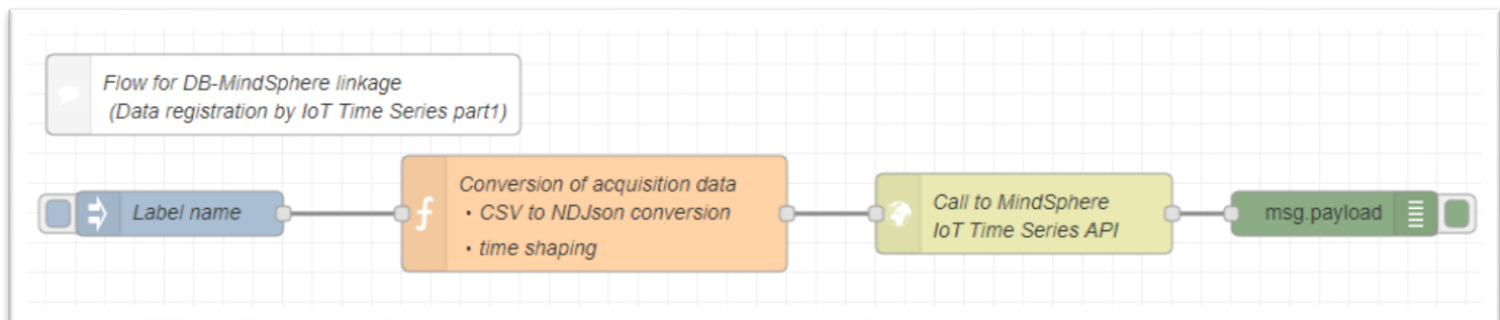
Considering now

Before



For example, We want to insert a line break like this.

After

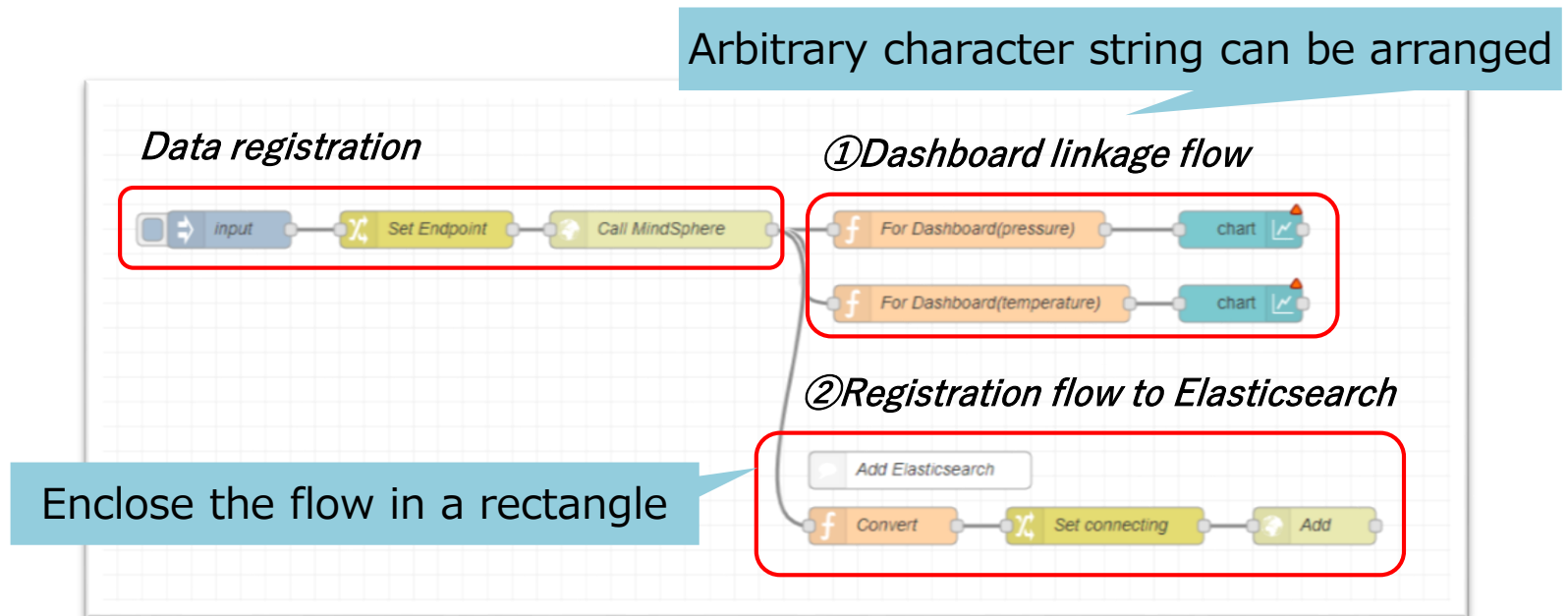


[Request] We want to write a brief description in the workspace.

In order to describe the flow, descriptions and borders may be added by ppt etc. I'm glad that there is a function on Node-RED for supplementation.

Comment node is insufficient as a “flow description” tool.

• For example :





“wrap” and “line-break”

Add a second option to “wrap the label” in the Node Appearance tab.

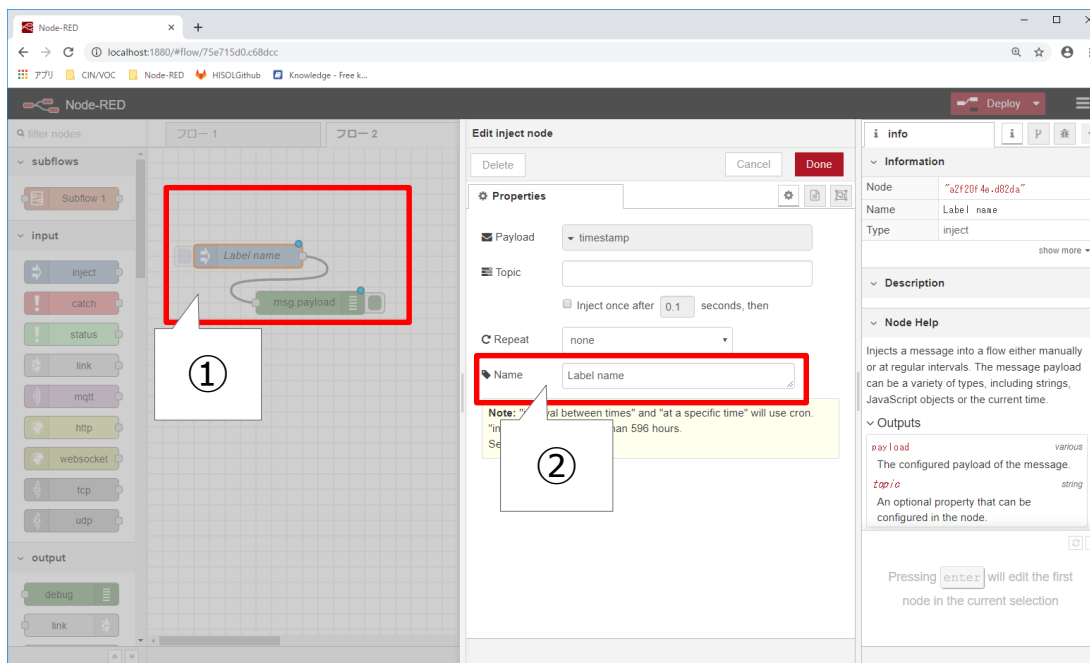
- The node's label is automatically wrapped to some fixed maximum node-width.
- If this new option is not selected, the node behaves as it does today -the label is placed on a single line.

[Issue]

- It's not difficult to recognize a single word in English because there are spaces among words. However, if a user input in other language, it's unclear how to calculate. When finds a character in CJK area of Unicode, the text should be divided by calculation per character. We need a rule how to divide.

Support a line-break in the name field.

- “line-break” gives the user full control over how the label breaks.
- We can separate the words by inserting strings in the name field.
- Support a line break at workspace and properties editor.
- (These screens or dialogs shows the name which contains "line-break" character. But it's natural because a user input the character and it must be shown.)



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