物聯網實務 HW1

電機碩一 11278008 林佳慧

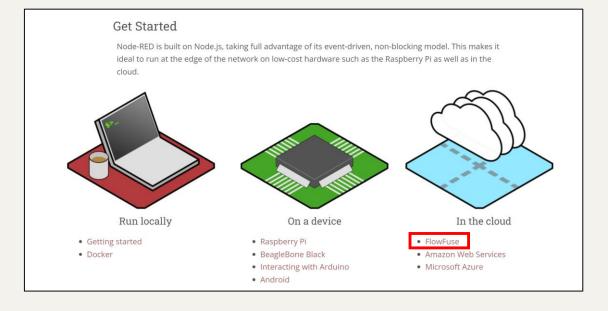
日期:2023/09/13

Homework 1-1 Create your FlowFuse account

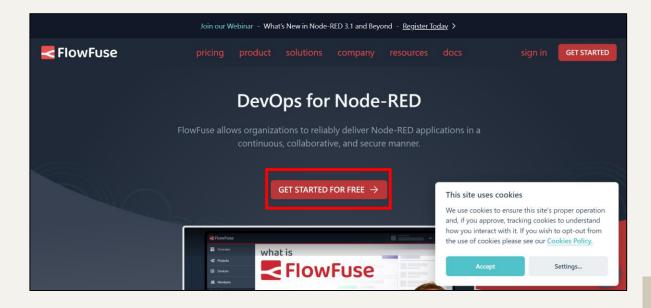
1. 到Node-RED網站https://nodered.org/



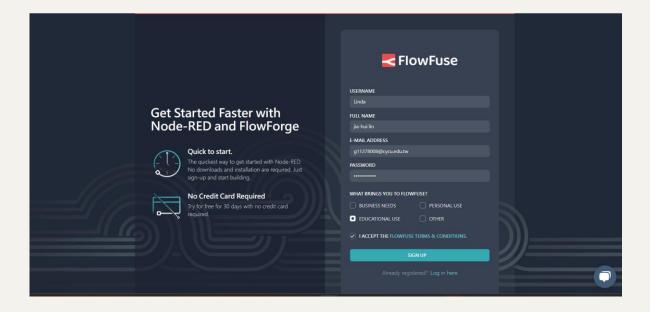
2. 下滑點選Flowfuse



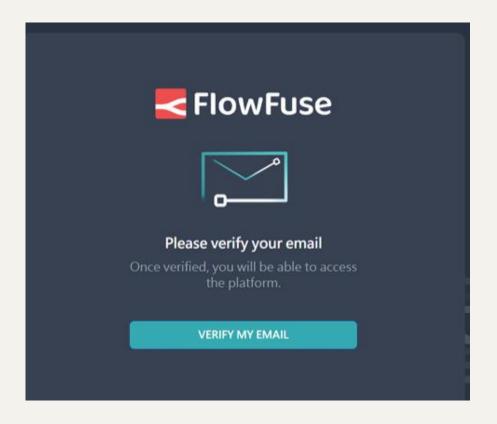
3. FlowFuse網站https://flowfuse.com/ 點選GET STARTED FOR FREE



4. 註冊帳號



5. Please verify your email address



Hello jia-hui lin,

Welcome to FlowFuse. We hope you enjoy your free trial for your first 30 days with us.

To get started, log in to FlowFuse and begin creating Node-RED flows in your first application.

You can also invite other users to join your team to collaborate on your applications.

Your 30 day trial gives you full access to your new Starter team, where you can have up to two Node-RED instances and two devices.

Once the trial ends, you will need to add your credit card details to

wing. But don't worry - we'll remind you when the trial is nearing its end.

We hope you enjoy the FlowFuse experience.

Cheers!

Your friendly FlowFuse Team

30天免費

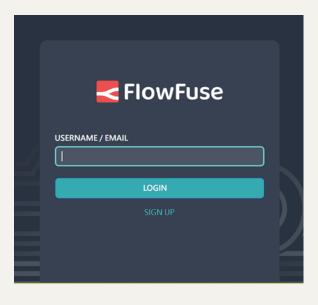
Hello, jia-hui lin,

Use the link below to verify your email address.

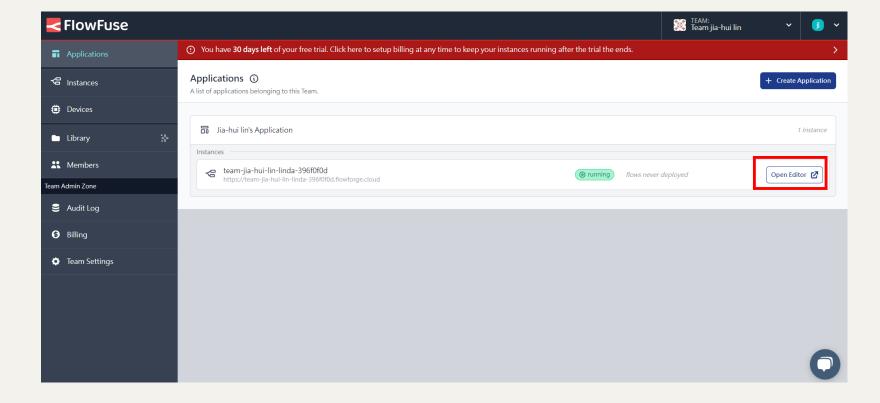
https://app.flowforge.com/account/verify/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJnMTEyNzgwMDhAY3ljdS5lZHUudHciLCJleHAiOjE2OTUyMjQ

Exercise 1-1

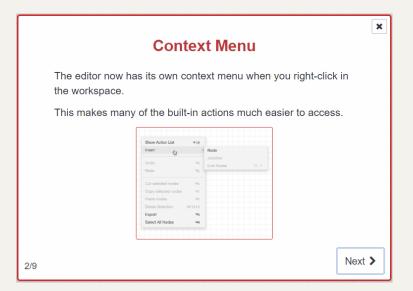
1. Login

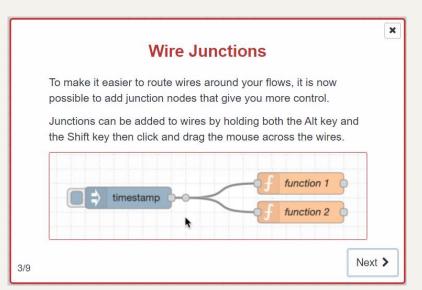


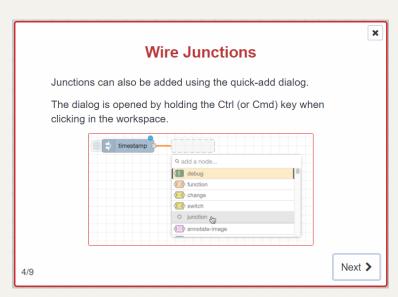
2. Open Editor

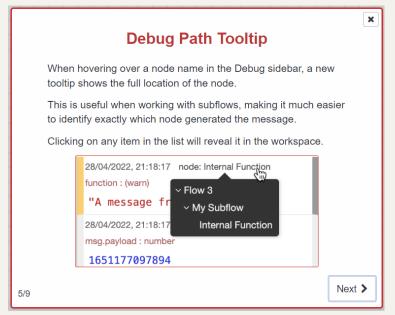


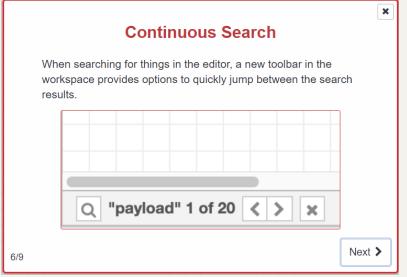


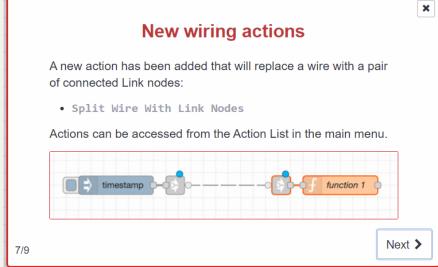












Default node names

Some nodes have been updated to generate a unique name when new instances are added to the workspace. This applies to Debug, Function and Link nodes.

A new action has also been added to generate default names for the selected nodes:

• Generate Node Names

Actions can be accessed from the Action List in the main menu.

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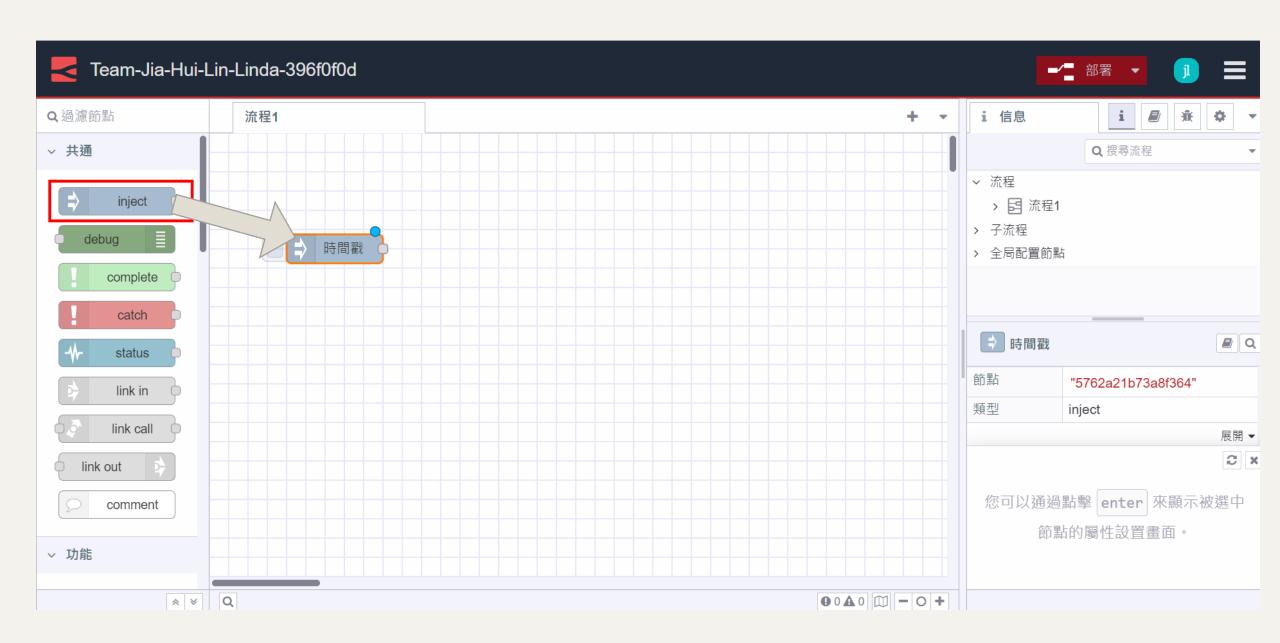
Next >

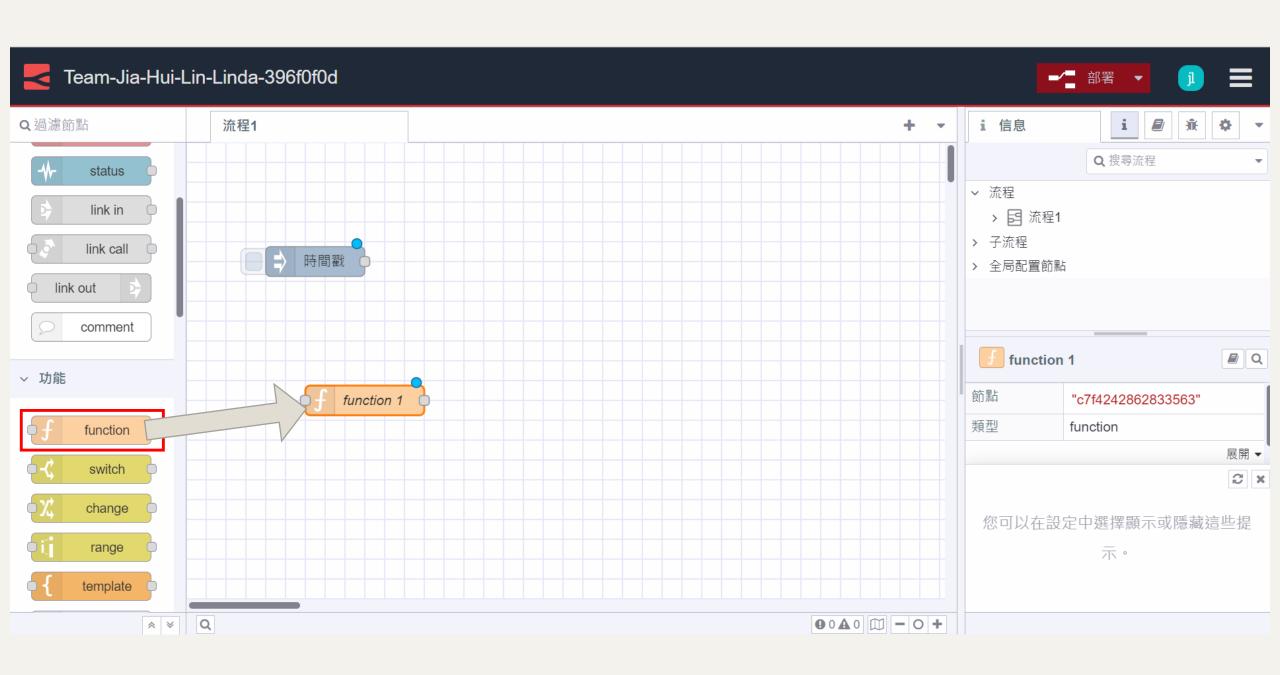
Node Updates

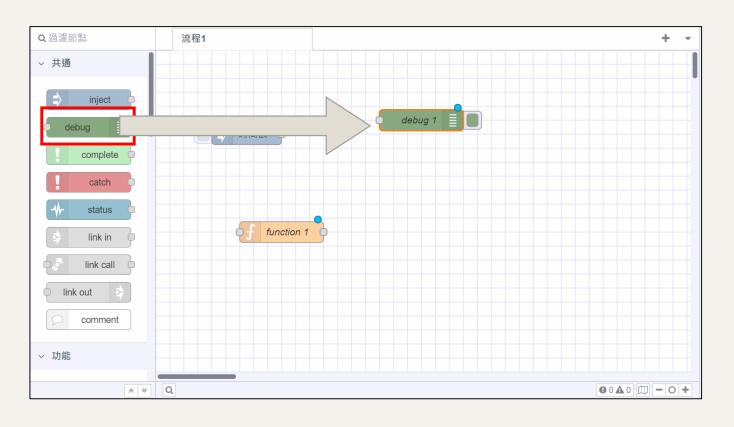
- The Debug node can be configured to count messages it receives
- The Link Call node can use a message property to dynamically target the link it should call
- The HTTP Request node can be preconfigured with HTTP headers

關閉

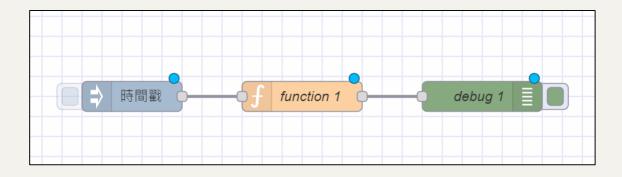
8/9

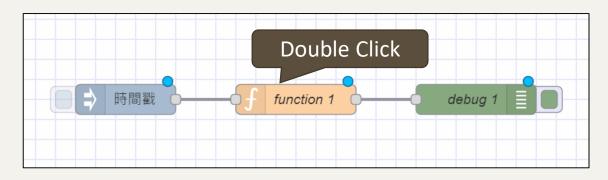


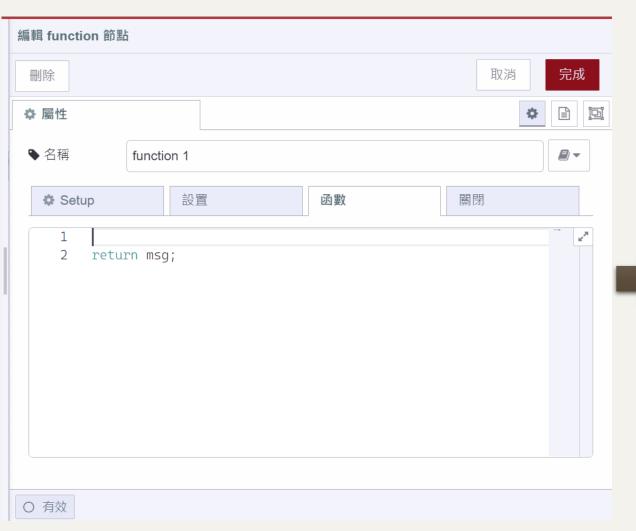






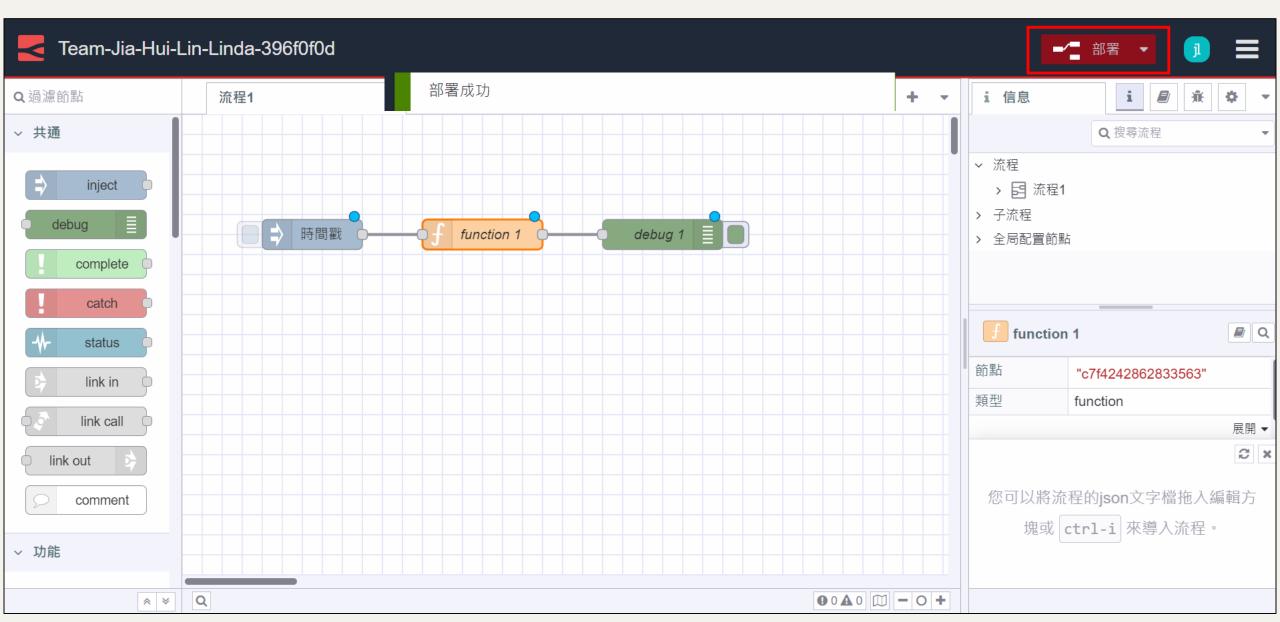




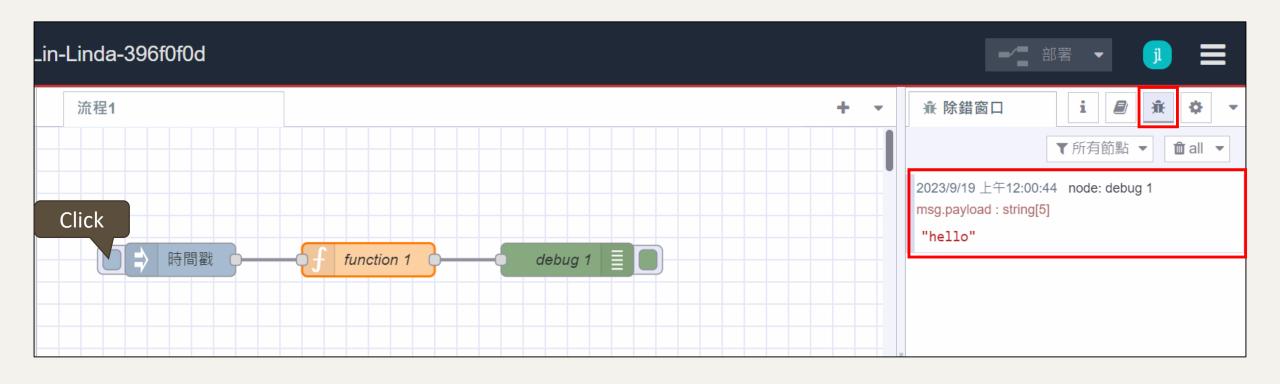




Deploy

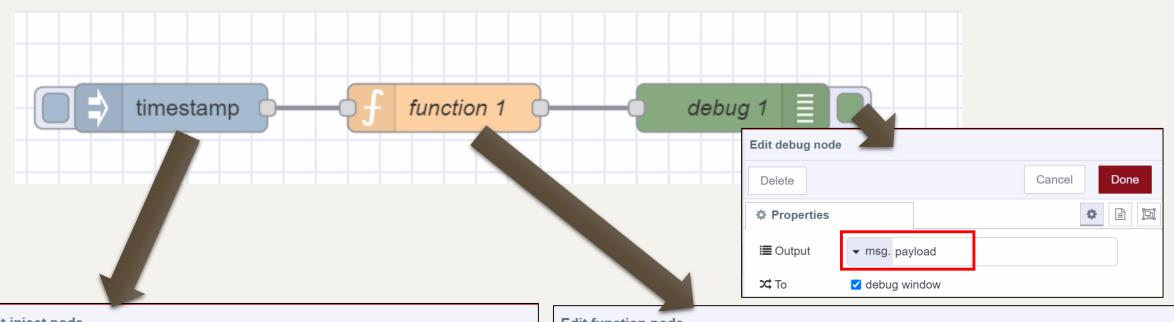


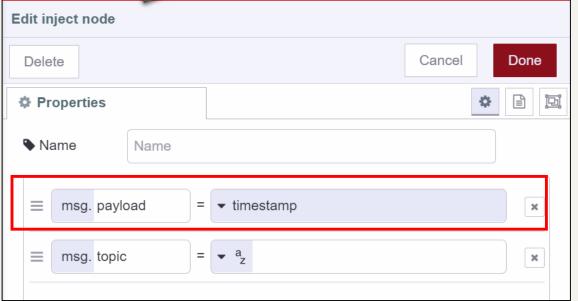
debug window

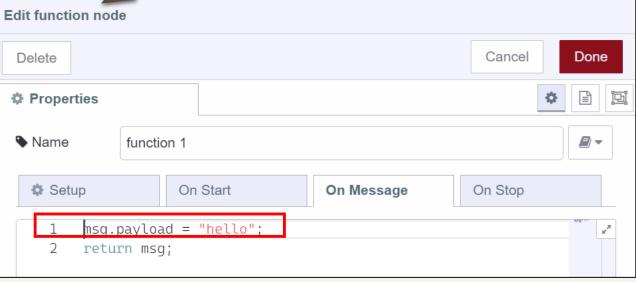


Change language to English









Homework 1-2 Build the flow and run

Add a debug node

