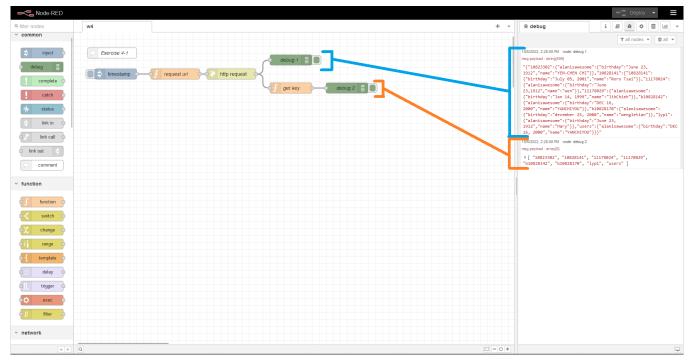
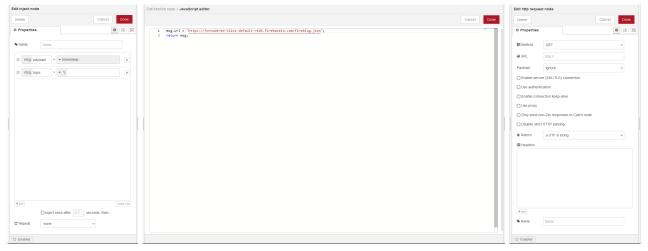
物聯網實務第四周作業

電機四乙10828241 陳大荃

October 5, 2022



(a) Node-RED Flow



(b) node: timestamp

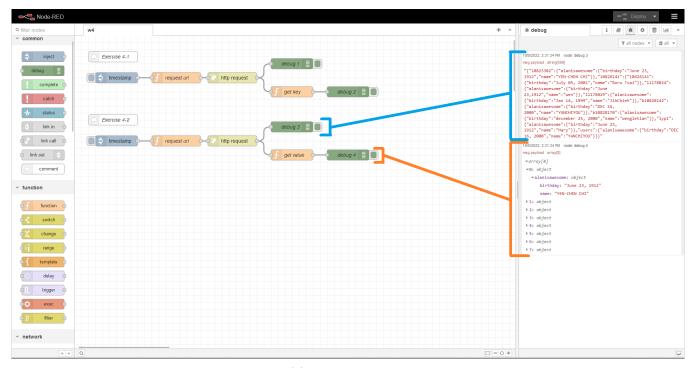
(c) node: request url

(d) node: http request

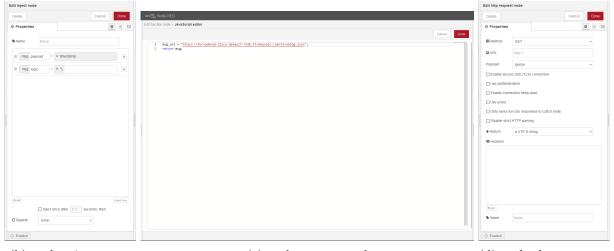


(e) node: get key

Figure 1: Request keys from firebase.



(a) Node-RED Flow



(b) node: timestamp

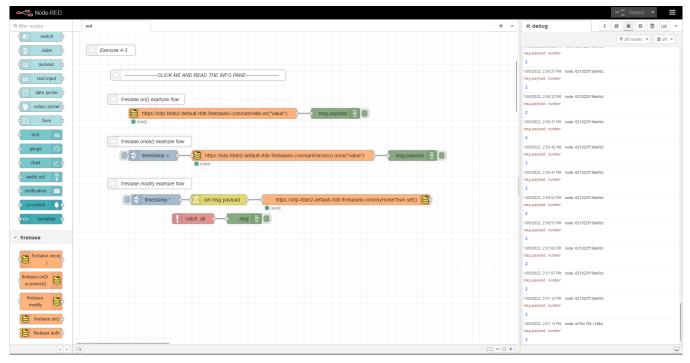
(c) node: request url

(d) node: http request

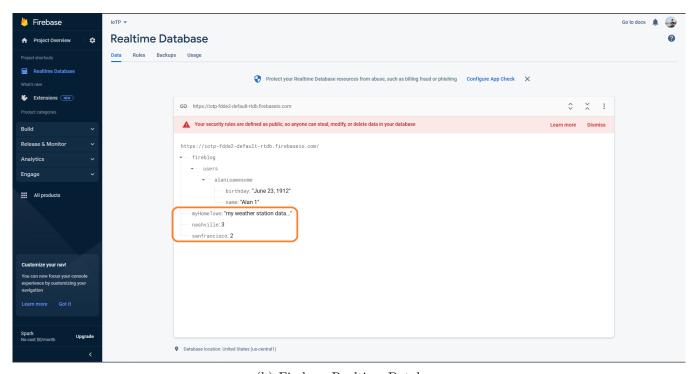


(e) node: get value

Figure 2: Request values from firebase.



(a) Node-RED Flow



(b) Firebase Realtime Database

Figure 3: node-red-contrib-firebase.

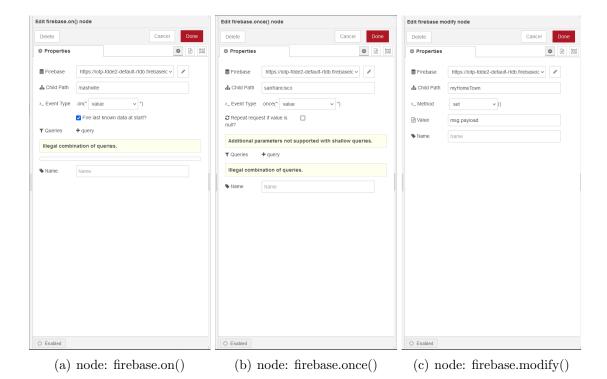


Figure 4: node-red-contrib-firebase.

(a) crypto-js: settings

Figure 5: Setup crypto-js.