

VIT-IOT

(INDUSTRY CERTIFICATE INTERNSHIP PROGRAM)

ASSIGNMENT-5



SMARTBRIDGE
Let's Bridge the Gap

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Create a web dashboard to take user input for scheduling the pump controller (date & time). store the data in the Cloudant DB. You can use Form Nodes in dashboard nodes to take user input.

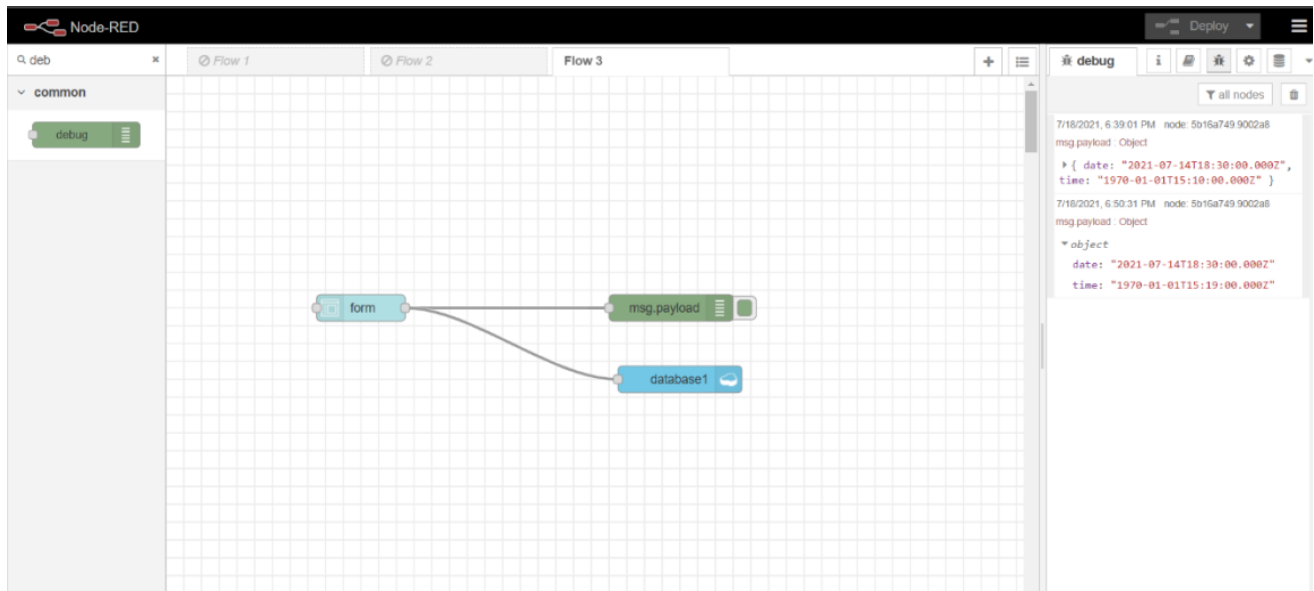


Fig 1: Node-red design flow and received data viewed in debug node

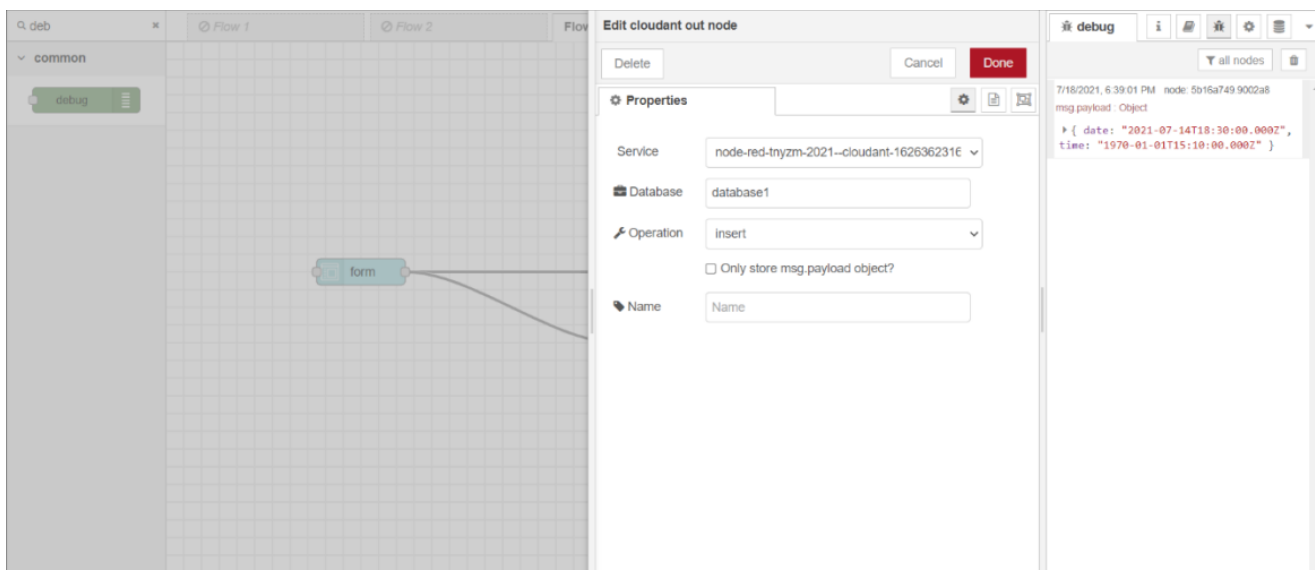


Fig 2 : Configuration for cloudant out and form node

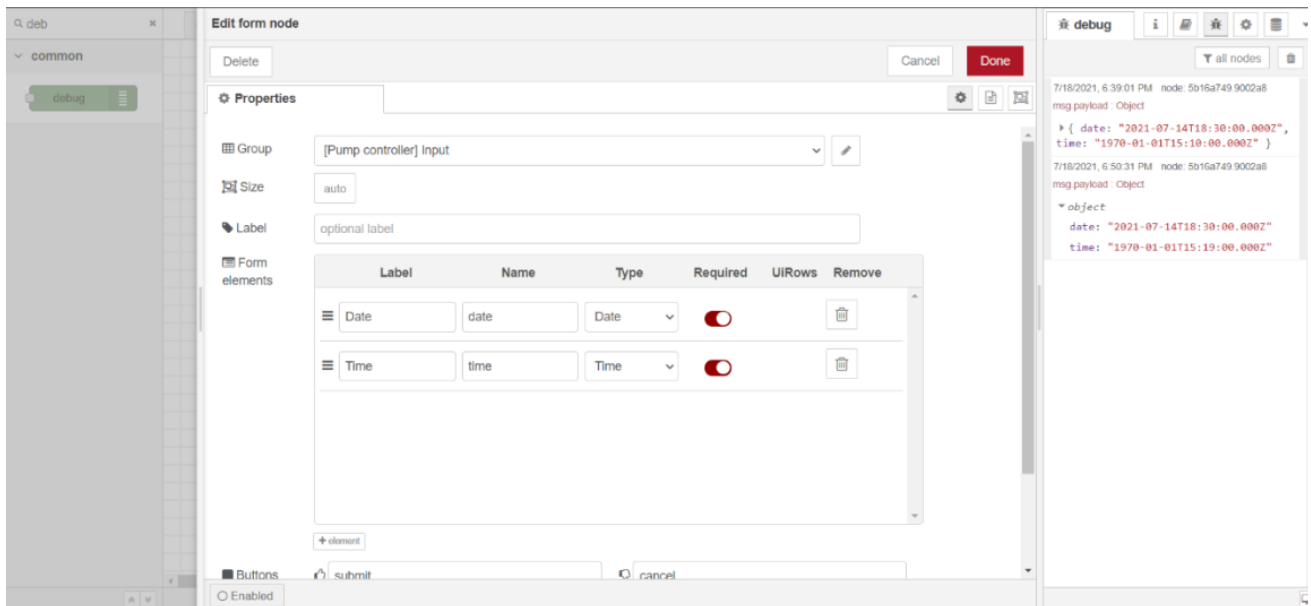


Fig 4: Input data feed

Pump controller

Input

Date*
15-07-2021

Time*
20:49

SUBMIT

CANCEL

Fig 5: Received data in cloud database storage

