7.3 SQLite Database – Node-RED database node

Hardware manual

www.pinetek-networks.com

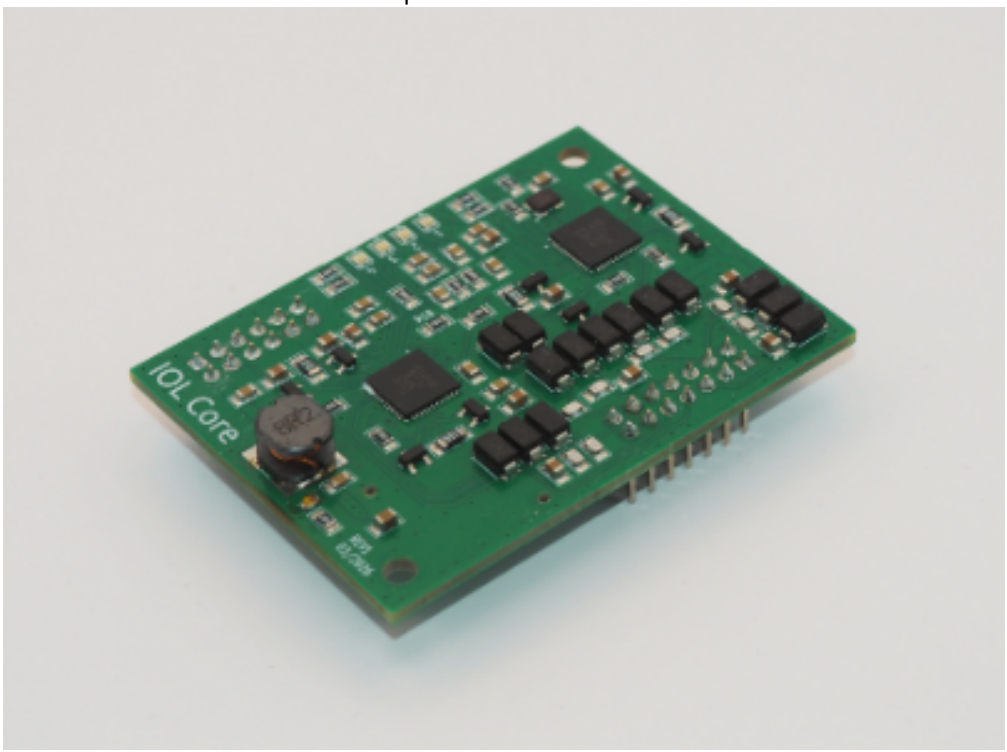


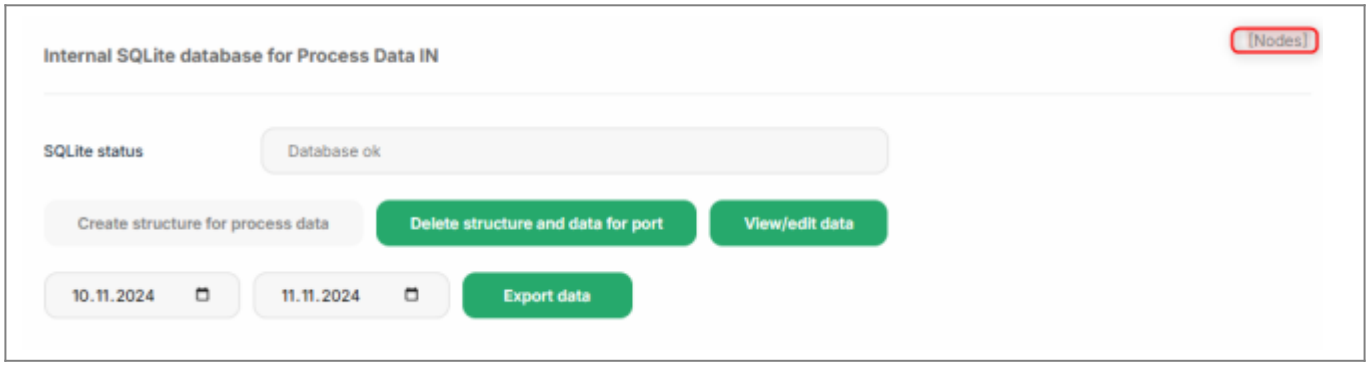
Table of Contents

7.3 SQLite Database – Node-RED database node 5
Import node into Node-RED 5
Connect node in Node-RED 6
Delete old data 6

7.3 SQLite Database – Node-RED database node

Import node into Node-RED

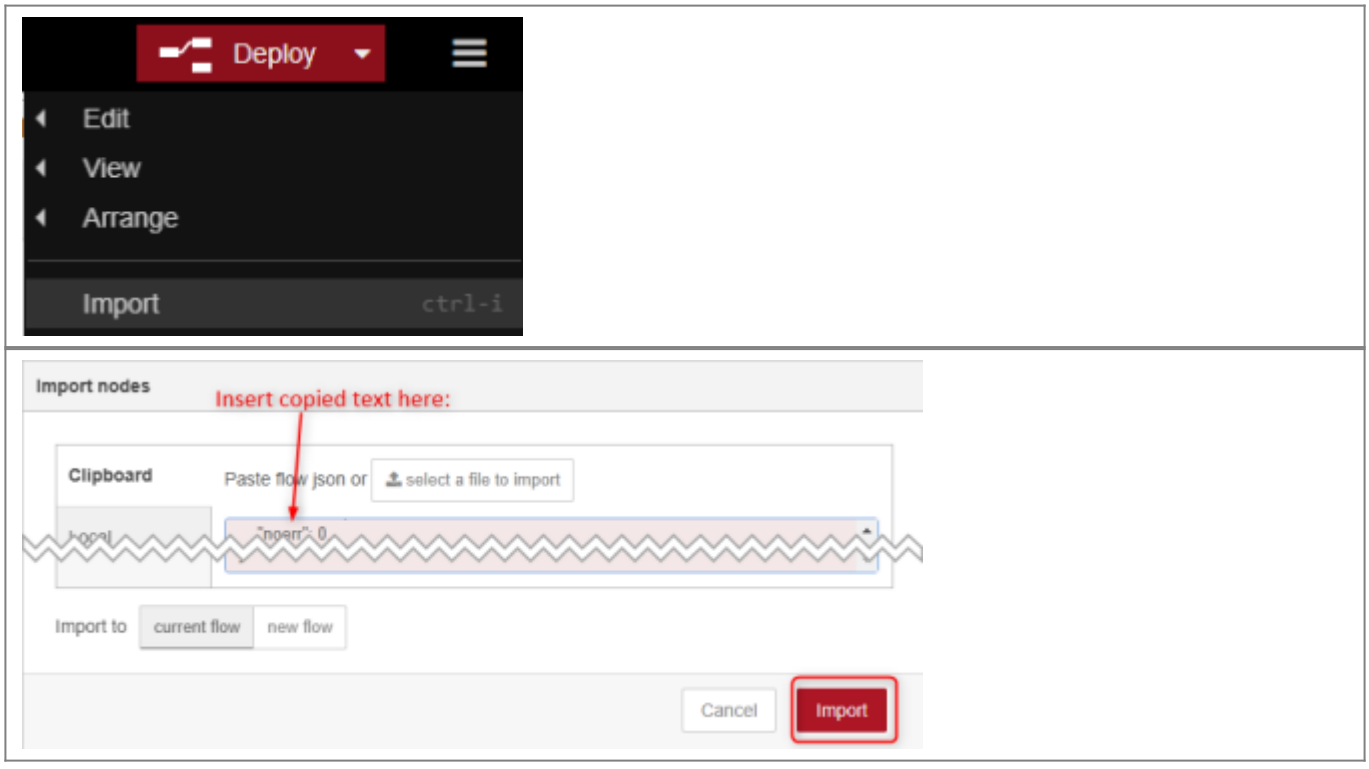
The Node-RED node for the database is generated similar to other nodes and imported into Node-RED:



Copy the content:

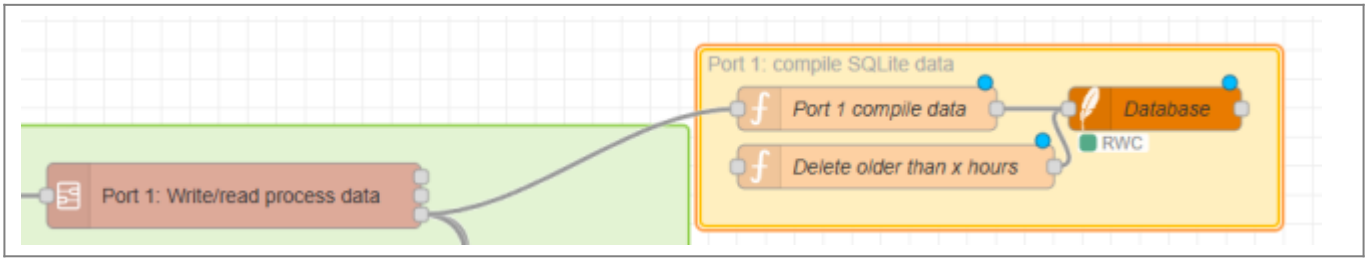


Import into Node-RED:



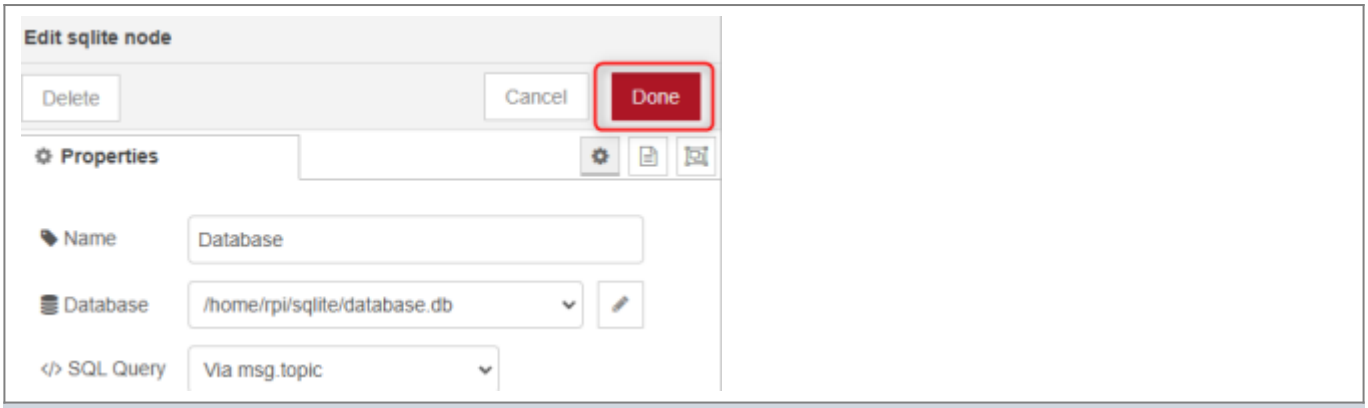
Connect node in Node-RED

For the resulting node, the output of the Process Data needs to be directly connected to the “Compile Data” node:

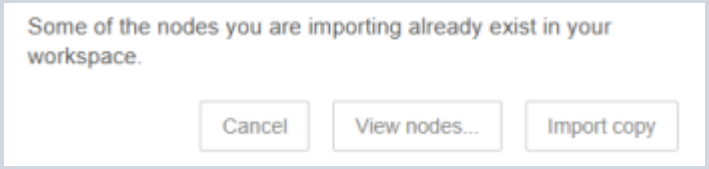


To confirm the database settings, the database connection needs to be confirmed. Double-click on the “Database” node and confirm with “Done”. If the database path is empty, use

```
/home/rpi/sqlite/database.db
```

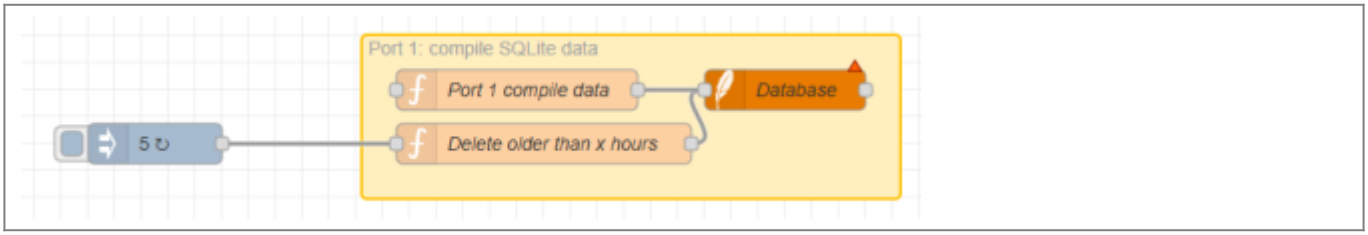


When importing more than one database node, a message appears that some of the nodes already exist. Please use “import copy” in this case:

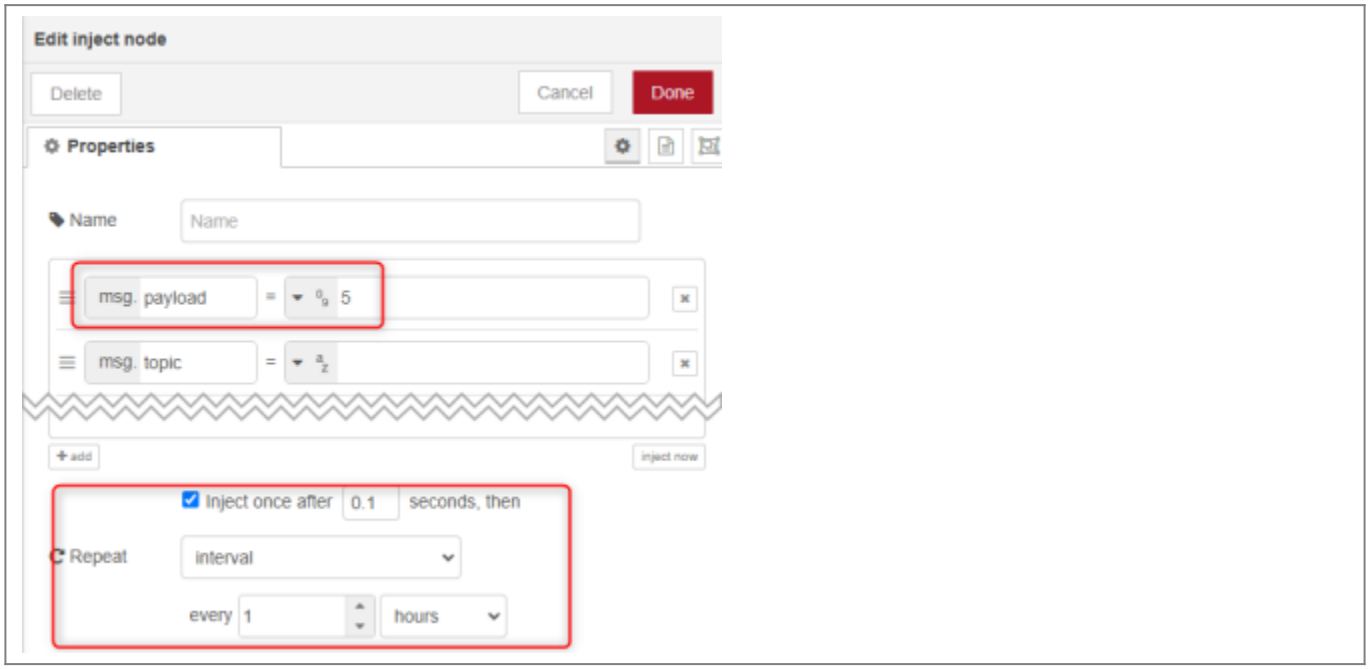


Delete old data

Data can be purged on a regular basis from the database. To do so, connect an “Inject” node with the “Delete older than x hours” input.



in this example, the node is configured to delete the data older than 5 hours. This operation is executed at Node-RED start (device start if Node-RED service is enabled) and then every hour:


Edit inject node
Delete
Cancel
Done
Properties
Name
Name
msg. payload = 5
msg. topic =
+ add
inject now
Inject once after 0.1 seconds, then
Repeat
interval
every 1
hours