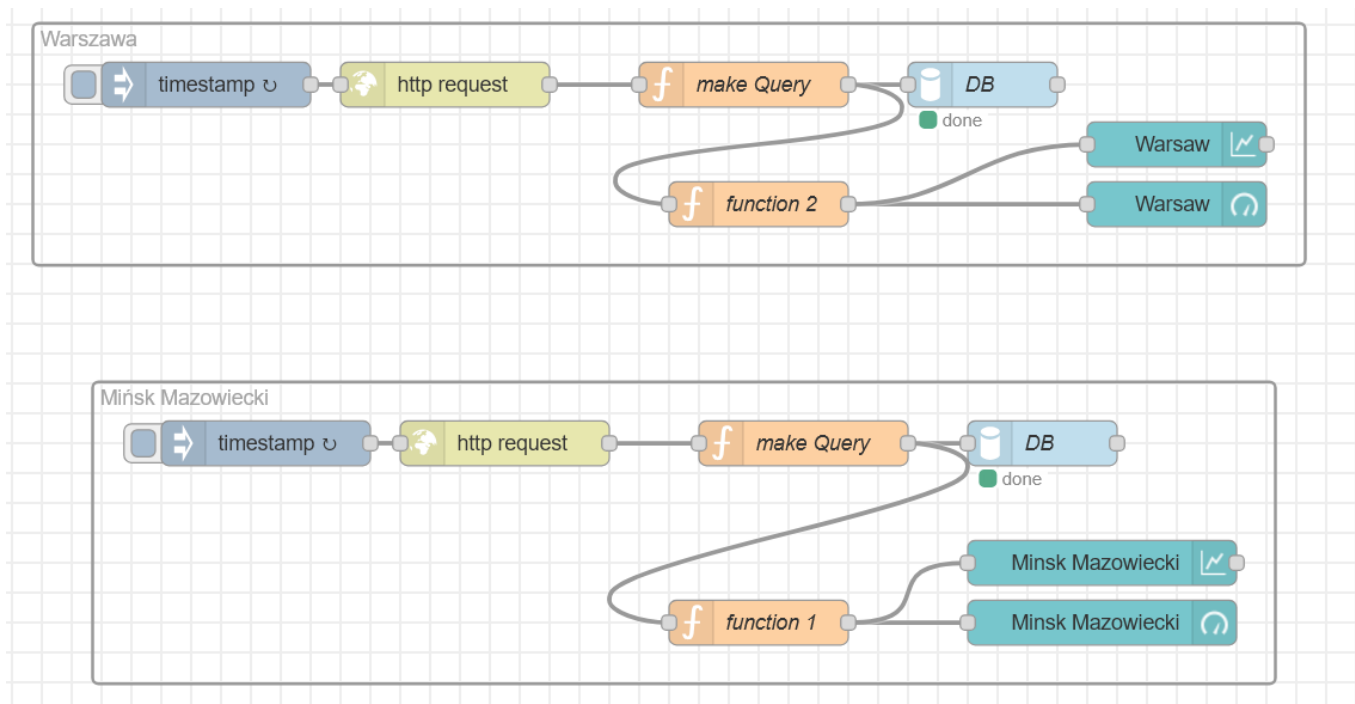


Node-Red: Collecting temperature information with the Node-Red tool

If you would like to read how Node-Red works click [here](#).

The flow of node-red.



HTTP request configuration

☰ Method

🌐 URL

Payload

Enable secure (SSL/TLS) connection

Use authentication

Enable connection keep-alive

Use proxy

Only send non-2xx responses to Catch node

Disable strict HTTP parsing

← Return

Code inside the node *Make Query*

```
// Format current date-time as a string
const now = new Date();
const dateStr = now.toISOString(); // You can reformat if needed

// Get the temperature from the payload
const temp = msg.payload;

// Extract the numeric value from the temperature string
const tempValue = parseInt(temp.replace(/[\^\-?\d]/g, ''));
msg.temp = tempValue;
// Construct the SQL query (excluding ID)
msg.topic = `
  INSERT INTO WarsawTemp ([DATE], [TEMP])
  VALUES ('${dateStr}', ${tempValue})
`;

return msg;
```