**Devices Data Filtration in Things board**

Create a new Rule chain, in that rule chain already input node will be there, now we need to connect a script node from Transformation category. Click on script node, activate debug mode and select java script, add code as per requirement filtration. I used below code for the data filtration for the devices.

var mdata = metadata;

metadata = {};

var data = msg;

msg = {};

var payload = {};

msg.ts = mdata.ts;

msg.values = {};

// Convert data.v to a string if it's not already

var dataV = data.v;

if (typeof data.v !== 'string') {

dataV = String(data.v);

}

// Split the 'v' value into temperature and humidity

var fetchedValues = dataV.split(',');

var temperature = fetchedValues[0];

var humidity = fetchedValues[1];

// Check if temperature is numeric or "t"

if (!isNaN(parseFloat(temperature)) && temperature !== "t") {

temperature = parseFloat(temperature);

payload.temperature = temperature;

} else if (temperature === "NA") {

payload.temperature = temperature;

}

// Check if humidity exists and is numeric or "h"

if (fetchedValues.length > 1) {

if (!isNaN(parseFloat(humidity)) && humidity !== "h") {

humidity = parseFloat(humidity);

payload.humidity = humidity;

} else if (humidity === "NA") {

payload.humidity = humidity;

}

} else {

// Set humidity to NA if it does not exist

payload.humidity = "NA";

}

payload.ty = data.ty;

msg.values = payload;

metadata.accessToken = "Device\_" + data.id;

return {

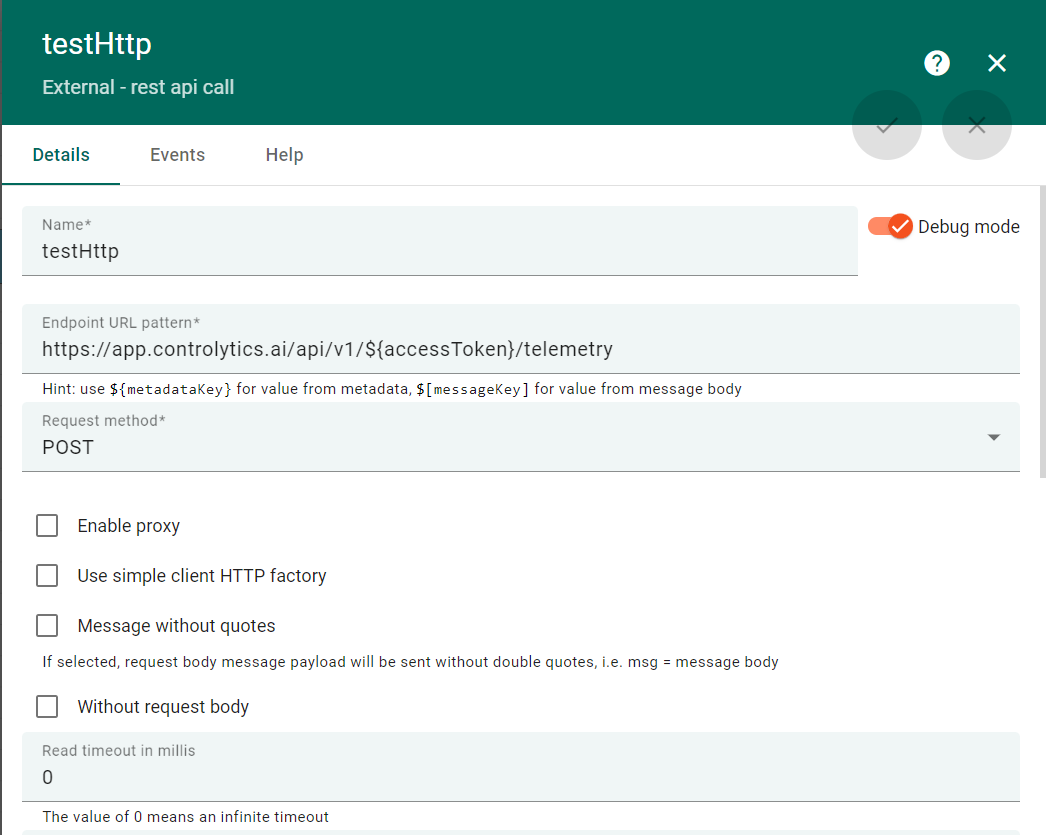
msg: msg,

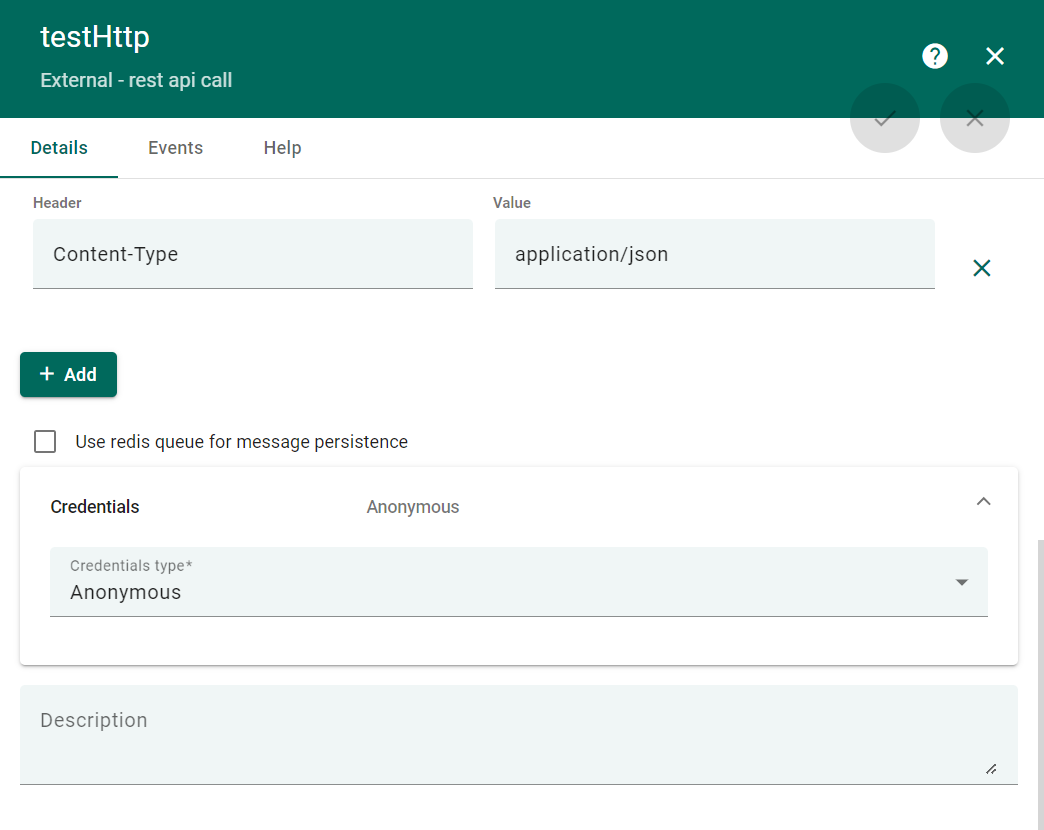
metadata: metadata,

msgType: msgType

};

After adding code and test it. After that get back to rule chain add a new code called Rest Api Call node from External category. Now that Rest Api Call node is connected with script node along with success label. Click on Rest Api Call node

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Add these details in the Rest Api Call node. After that connect log node from the Action category along with Failure/Success Label.

Now, Save this Rule chain and go to Gateway Rule Chain and add created rule chain node to save time series node. After that save that rule chain.