1. Install a extension in the Chrome (Yet Another REST Client);
2. active motion real-time:

- url: https://127.0.0.1:8443/automation/api/v2/nodes/motion/axs/Axis_2/cfg/realtime/active-data
- parload

```
{
    "type": "arstring",
    "value": [
        "state/values/ipo/pos",
        "state/values/ipo/vel"
    ]
}
```

- add custor headers(Authorization)

YARC! v1.2.0

Request Settings ▾

URL: ☆ https://127.0.0.1:8443/automation/api/v2/nodes/motion/axs/Axis_2/cfg/realtime/active-data **PUT ▾**

Payload:

```
{
    "type": "arstring",
    "value": [
        "state/values/ipo/pos",
        "state/values/ipo/vel"
    ]
}
```

Custom Headers ▾

Headers: Authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2MDM0NDI3N ▾ **Add Selected Header** ▾ **Add New Header**

Header Name	Header Value	Actions
Authorization	Bearer eyJhbGciOiJFUzM4NCIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2NjYzNDUwNzAsImlhdCI6MTY2NjMxNjI3MCwiaWQiOiIxMDAwIiwibmFtZSI6ImJvc2NomV4cm90aCIsIm5vbmNlIjoiNDE4NmE4MDItYTljYS00YjFmLTkxMjltMTU3YjhmYWQ3YjkxliwicGxjaGFuZGxlIjoxLCJyZW1vdGVhXRoljoiliwic2NvcGUiOlsicmV4cm90aC1kZXZpY2UuYWxsLnJ3Il0sImRfQ.wly7TwS8MEKShaEWaic9g842gx9Plzwhqfxr7YTeYf7wDSUICWotJEtJwjMLus8Ui4IGbuQOfY9_aoSWcSOOfm8kbOrPhjaNCEhvLZdlG6sEVRtp3SJHThsxtFoIHxUA	✖ ✎

The above header(s) will be added to the next request.

Authentication ▸

Send Request

Response

Request URL: https://127.0.0.1:8443/automation/api/v2/nodes/motion/axs/Axis_2/cfg/realtime/active-data
Request Method: PUT
Response Time: 0.01 seconds
Response Status: 200 - OK

200

Response Body | Response Body (RAW) | Response Headers | Request Details

```
{
  "type": "arstring",
  "value": [
    "state/values/ipo/pos",
    "state/values/ipo/vel"
  ]
}
```

Then, we could get motion RT signal in Oscilloscope

- ▸ ☐ motion/state/functions/somo/rt-data/signals_in
- ▸ ☐ motion/state/functions/somo/rt-data/signals_out
- ▸ ☐ motion/cmd-input/double
- ▾ ☐ motion/axs/Axis_2/realtime-data/input
  - ☐ state/values/ipo/pos
  - ☐ state/values/ipo/vel
- ▾ ☐ motion/axs/*/cmd-input/double
- ▸ ☐ signalGenerator/signal
- ▸ ☐ signalGenerator1/signal