

# Data API

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# Data

## GET

```
curl -X POST URL/api/data/get \  
-H 'Content-Type: application/json' \  
-H "Authorization: Bearer XXX" \  
-d '{"pointnames":["point1.pv","point2.pv"]}'
```

```
curl -X POST URL/api/data/get \  
-H 'Content-Type: application/json' \  
-H "Authorization: Bearer XXX" \  
-d '{"pointnames":["point1.pv","point2.pv"],"NodeID":"node1234"}'
```

## SET

```
curl -X POST URL/api/data/set \  
-H 'Content-Type: application/json' \  
-H "Authorization: Bearer XXX" \  
-d '{"name_value_pairs":[{"name":"point1.pv","value":"sample value"}, {"name":"point2.pv","value":"sample value"}]}'
```

```
curl -X POST URL/api/data/set \  
-H 'Content-Type: application/json' \  
-H "Authorization: Bearer XXX" \  
-d '{"name_value_pairs":[{"name":"point1.pv","value":"sample value"}, {"name":"point2.pv","value":"sample value"}], "NodeID":"node1234"}'
```

## LIST

```
curl -X POST URL/api/data/list \  
-H 'Content-Type: application/json' \  
-H "Authorization: Bearer XXX" \  
-d  
'{"name": "*", "filters": [{"value": "\AI", "property_name": "class", "comparison_type": "MATCH", "operator": "and"}]}'  
  
curl -X POST URL/api/data/list \  
-H 'Content-Type: application/json' \  
-H "Authorization: Bearer XXX" \  
-d  
'{"name": "*", "NodeID": "pc1111", "filters": [{"value": "\AI", "property_name": "class", "comparison_type": "MATCH",  
"operator": "and"}]}'
```

## Comparison types:

EXISTS = 'EXISTS'

SET = 'SET'

MATCH = 'MATCH'

INCLUDES = 'INCLUDES'

EQUALS = 'EQUALS'

GREATER\_THAN = 'GREATER\_THAN'

GREATER\_OR\_EQUAL = 'GREATER\_OR\_EQUAL'

LESS\_THAN = 'LESS\_THAN'

LESS\_OR\_EQUAL = 'LESS\_OR\_EQUAL'

NEGATIVE\_MATCH = 'NEGATIVE\_MATCH'

NOT\_EQUALS = 'NOT\_EQUALS'

# Server

## LIST

```
curl -X POST URL/api/server/device_list \  
-H 'Content-Type: application/json' \  
-H "Authorization: Bearer XXX" \
```