

FastAPI backend

PHP backend replacement for Actiweb web engine

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 - Password
- Data API
 - Data
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Login

Login

Password

```
curl -X POST URL/api/auth/pw \  
-H "Content-Type: application/x-www-form-urlencoded" \  
-d "username=xxx&password=yyy"
```

Data API

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": "\A\\", "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": "\A\\", "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'

Data API

Server

LIST

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

```