

200



TSL Thing Specification Language

TSL JSON TSL

TSL

512 KB

JSON

TSL

TSL

```
{
  "schema": "URL ",
  "profile": {
    "productKey": "ProductKey "
  },
  "properties": [
    {
      "identifier": " ",
      "name": " ",
      "accessMode": "r rw ",
      "required": "true false ",
      "dataType": {
        "type": "int float double text date String UTC
        bool 0 1 int enum int bool 0 1 struct
```

```

    "min": "int float double",
    "max": "int float double",
    "unit": "int float double",
    "unitName": "int float double",
    "size": "512 array",
    "step": "text enum",
    "length": "10240 text",
    "0": "0 bool",
    "1": "1 bool",
    "item": {
        "type": "array"
    }
}

],
"events": [
{
    "identifier": "post",
    "name": "",
    "desc": "",
    "type": "info alert error",
    "required": "true false",
    "outputData": [
        {
            "identifier": "",
            "name": "",
            "dataType": {
                "type": "int float double text date String UTC
bool 0 1 int enum int bool 0 1 struct
7"specs":[{"}]arrayint double float
text struct",
                "specs": {
                    "min": "int float double",
                    "max": "int float double",
                    "unit": "int float double",
                    "unitName": "int float double",
                    "size": "512 array",

```

[illegible]

```
        "type": "array"
    }
}
}
},
"outputData": [
{
    "identifier": " ",
    "name": " ",
    "dataType": {
        "type": "int float double text date String UTC
bool 0 1 int enum int bool 0 1 struct
7 "specs":{ } array int double float
text struct ",
        "specs": {
            "min": " int float double ",
            "max": " int float double ",
            "unit": " int float double ",
            "unitName": " int float double ",
            "size": " 512 array ",
            "step": " text enum ",
            "length": " 10240 text ",
            "0": "0 bool ",
            "1": "1 bool ",
            "item": {
                "type": "array"
            }
        }
    }
},
},
},
},
"method": " identifier "
}
},
// TSL
"functionBlockId": " ID ",
"functionBlockName": " ",

// TSL
"functionBlocks": [
```

```
{
  "functionBlockId": "XXXXXXXXXXXX"      ID ",
  "functionBlockName": "XXXXXX"      ",
  "productKey": "XX ProductKey "
}
]
}
```

XX #6

huangyong XX 2 XX 2024 01:07:28

huangyong XX 4 XX 2024 00:48:18