REST API

- FRONTEND

```
GET: /api/front/agents
GET: /api/front/agent/{id}
GET: /api/front/history/{id}
```

* AGENT

POST: /api/agent/addInfo

```
{
    "definitions":{},
    "$schema":"http://json-schema.org/draft-06/schema#",
    "$id":"/api/agent/addInfo",
    "type":"object",
    "properties":{
        "mac":{
            "$id":"/properties/mac",
            "type":"string"
        },
        "name":{
            "$id":"/properties/name",
            "type":"string"
        },
        "processor":{
            "$id":"/properties/processorLoad",
            "type":"object",
            "properties":{
                "system":{
                    "$id":"/properties/processorLoad/properties/system",
                    "type":"number"
                },
                "unused":{
                    "$id":"/properties/processorLoad/properties/unused",
                    "type":"integer"
                },
                "user":{
                    "$id":"/properties/processorLoad/properties/user",
                    "type":"number"
                }
            }
        },
        "ram":{
            "$id":"/properties/ramTaken",
            "type":"object",
            "properties":{
                "total":{
                    "$id":"/properties/ramTaken/properties/total",
                    "type":"integer"
```

```json
                },
                "used":{
                    "$id":"/properties/ramTaken/properties/used",
                    "type":"integer"
                }
            }
        },
        "temperature":{
            "$id":"/properties/temperature",
            "type":"number"
        },
        "logs":{
            "$id":"/properties/errLogs",
            "type":"array",
            "items":{
                "$id":"/properties/errLogs/items",
                "type":"object",
                "properties":{
                    "date":{
                        "$id":"/properties/errLogs/items/properties/date",
                        "type":"string"
                    },
                    "errorDesc":{
                        "$id":"/properties/errLogs/items/properties/errorDesc",
                        "type":"string"
                    },
                    "process":{
                        "$id":"/properties/errLogs/items/properties/process",
                        "type":"string"
                    }
                }
            }
        },
        "discs":{
            "$id":"/properties/freeDiskSpace",
            "type":"array",
            "items":{
                "$id":"/properties/freeDiskSpace/items",
                "type":"object",
                "properties":{
                    "name":{
                        "$id":"/properties/freeDiskSpace/items/properties/name",
                        "type":"string"
                    },
                    "total":{
                        "$id":"/properties/freeDiskSpace/items/properties/total",
                        "type":"integer"
                    },
                    "used":{
                        "$id":"/properties/freeDiskSpace/items/properties/used",
                        "type":"integer"
                    }
                }
            }
        },
        "operations":{
            "$id":"/properties/iOperSec",
```

```json
            "type":"array",
            "items":{
                "$id":"/properties/iOperSec/items",
                "type":"object",
                "properties":{
                    "name":{
                        "$id":"/properties/iOperSec/items/properties/name",
                        "type":"string"
                    },
                    "read":{
                        "$id":"/properties/iOperSec/items/properties/read",
                        "type":"number"
                    },
                    "write":{
                        "$id":"/properties/iOperSec/items/properties/write",
                        "type":"number"
                    }
                }
            }
        },
        "ioInterfaces":{
            "$id":"/properties/interfaceIO",
            "type":"array",
            "items":{
                "$id":"/properties/interfaceIO/items",
                "type":"object",
                "properties":{
                    "name":{
                        "$id":"/properties/interfaceIO/items/properties/name",
                        "type":"string"
                    },
                    "rec":{
                        "$id":"/properties/interfaceIO/items/properties/rec",
                        "type":"integer"
                    },
                    "trans":{
                        "$id":"/properties/interfaceIO/items/properties/trans",
                        "type":"integer"
                    }
                }
            }
        }
    }
}
```