MQTT JSON structure

1. **Add/Edit Person**

{

“operation”:"addPerson",

"SessionID":"",

"TransDate":"",

"data":{

"PersonID":"",

"CardNo":"",

"PersonName":"",

"StartDate":"",

"EndDate":"",

"Image":"(Base64 data)",

},

}

//Acknowledgment

{

“operation”:"addPerson-Ack",

"SessionID":"",

"TransDate":"",

"data":{

"Result":"ok/notok",

},

}

1. **Delete Person**

{

“operation”:"deletePerson",

"SessionID":"",

"TransDate":"",

"data":{

"PersonID":"",

},

}

//Acknowledgment

{

“operation”:" deletePerson-Ack",

"SessionID":"",

"TransDate":"",

"data":{

"Result":"ok/notok",

},

}

1. **Get Person List**

{

“operation”:"getPerson",

"SessionID":"",

"TransDate":"",

"data":{

},

}

//Acknowledgment

{

“operation”:"getPerson-Ack",

"SessionID":"",

"TransDate":"",

"data":[{

"PersonID":"",

"CardNo":"",

"PersonName":"",

"StartDate":"",

"EndDate":"",

},

{

"PersonID":"",

"CardNo":"",

"PersonName":"",

"StartDate":"",

"EndDate":"",

}],

}

1. **Transaction Data**

{

"operation":"transRec",

"sessionId":"",

"datetime":"",

"machineid":"",

"data": {

"personId": null,

"personName": null,

"transDatetime":"",

"cardNum":"",

"pic": "Base64data",

}

}

//Acknowledgement:

{

"operation":" transRec-ack",

"sessionId":"",

"data":{

"Result":"ok/notok",

},

}

1. **Stranger Data**

{

"operation":"strngRec",

"sessionId":"",

"datetime":"",

"machineid":"",

"data": {

"transDatetime":"",

"pic": "Base64data",

}

}

//Acknowledgement:

{

"operation":" strngRec-ack",

"sessionId":"",

"data":{

"Result":"ok/notok",

}

}

1. **Capture data history**

{

"operation":"captureData",

"sessionId":"",

"datetime":"",

"data":{

"from":null,

"to":null

}

}

//Acknowledgement:

{

"operation":"captureData-ack",

"sessionId":"",

"datetime":"",

"data": [{

"personId": null,

"personName": null,

"transDatetime":"",

"cardNum":"",

"pic": "Base64data",

},

{

"personId": null,

"personName": null,

"transDatetime":"",

"cardNum":"",

"pic": "Base64data",

}]

}

1. **Get System Param**
2. **Set System Param**
3. **Get Capture data log**