**JSON standard for TIS systems**

Request format type:

All requests contains the follow format of json. This json provides information about version of this json\*, body (requests) and end beacon. Version of json is a number format in **integer**. Requests are a massive with standard parameters. In addition, the ending beacon is a Boolean type, that marks is this request final or not.

{

"qtisver": 1,

"requests": […],

"qtisend": **true**

}

Request consist of subsystem, request (type) and parameters. For example, in login subsystem, we have “LOGIN” subsystem and request with parameters login and password.

Requests can contain multiple types of interactions with service.

Located in: request-handler-front/src/request.json (https://bitbucket.org/Yadzuka/requesthandler/src/master/request-handler-front/src/request.json)

{

"qtisver": 1,

"requests": [

{

"subsystem": "login",

"request": "login",

"parameters": {

"method": "plane/text",

*//md5,sha,sms,oauth2*

"login": "",

"password": ""

}

}, ……

],

"qtisend": **true**

}

Response contains as well version, responses and ending.

{

"qtisver": 1,

"response": […],

"qtisend": **true**

}

The responses contains status, qid, err\_code and err\_msg.

Response format type:

Located in: request-handler-front/src/response.json (https://bitbucket.org/Yadzuka/requesthandler/src/master/request-handler-front/src/request.json)

"response": [

{

*//"subsystem": "login",*

*//"request": "login",*

"status": 0,

*//1,2*

"qid": 7890886,

"err\_code": 0,

*//1,2*

"err\_msg": "success"

}

], …