1. 数据中转模式

由伊泰特伦终端手持机采集数据后，进行json转换http传输到缓存中间件（阿发迪）系统中，再由缓存中间件进行有频段、数据量大小的机制http传输到伊泰特伦数据处理服务器上。

1. 终端json数据提交格式

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 域名称 | 类型 | 最大长度 | 中文名称 | 备注 |
| 1 | pwd | String |  | 用户密码 |  |
| 2 | dtl | JSONArray |  | 主单据明细 | 默认为空 |
| 3 | name | String | 10 | 用户名 |  |
|  |
| 4 | epcSku | Map |  | Epc对应的sku | 增量提交 |
| 5 | epcs | JSONArray |  | 扫描的EPC | 默认不填 |
| 6 | type | String |  | 类型 | 默认不填 |
| 7 | isScanFinish | String |  | 是否完成盘点 | 1：完成盘点  0：不完成盘点 |
| 8 | main | JSONObject |  | 主单据 | 从服务下载是什么，上传也是一样 |
|  | 循环结束 | | | | |
|  |  | | | | |

报文格式

{"pwd":"123","dtl":[],"name":"8888","epcSku":{"200000015798897300000006":"5071230600130193029","200000015798897300000003":"5071230600130193029","200000015798897300000004":"5071230600130193029","200000015798897300000009":"5071230600130193029","200000015798897300000007":"5071230600130193029","200000147050019400000001":"5071040800211679028","200000015798897300000008":"5071230600130193029","200000053279195300000001":"5071040800211679029","20000001579889730000000A":"5071230600130193029","20000001579889730000000B":"5071230600130193029","200000107514932200000001":"5071040800211679027","20000001579889730000000C":"5071230600130193029","200000173793622000000002":"5071040800211679031","200000173793622000000001":"5071040800211679031","200000015798897300000002":"5071230600130193029","200000015798897300000001":"5071230600130193029"},"epcs":[],"type":"inventoryServiceImpl","isScanFinish":"0","main":{"totactqty":0,"orderstatus":"1","acceptdate":"","remark":"","mdfDtm":"","accepter":"","orderno":"IY201703100001","crtBy":"8888","id":"IK170310095030455000","totqty":4998,"locationid":"","checkdate":"2017-03-10 09:52:38","operatedate":"2017-03-10 09:50:30","voided":"0","mdfBy":"","voidedDtm":"","storeid":"IK141011152156218000","orderdate":"2017-03-10","crtDtm":"2017-03-10 09:50:30","ordertype":"0","checker":"8888","voidedBy":"","operatorName":"8888","storename":"测试仓库","originalno":"","pdmode":0}}

1. 分批传输的属性和方式

"epcSku"该属性中的值，进行分批传输，其他内容不进行分批。

例如：”epcSku”: {"200000015798897300000006":"5071230600130193029","200000015798897300000003":"5071230600130193029"}

有两天epc信息。如果传输要求epc数量为1则”epcSku”: {"200000015798897300000006":"5071230600130193029"}其他内容不变