### KUKA与MES接口交互JSON格式

http://10.20.7.211:8143/BatteryService/IBatteryService?wsdl

1. 接收过点信息 receiveCrossPoint

{

"BATTERYSN": "",

"ORDERNUMBER": "",

"TAGNUMER":"",

"MATERALCODE":"",

"STCODE":"",

"INOPTIME":"",

"OUTOPTIME":"",

"QASTATUS":"",

"WORKCENTERCODE":"",

"POSTINGDATE":"",

"POSTINGTIME":""

}

1. 接收成品SN与工单关系绑定receiveSNBind

{

"BATTERYSN": "",

"ORDERNUMBER": "",

"WORKCENTERCODE":"",

"SOPNUM":"",

"PRODUCTDATE":""

}

1. 接收解绑信息receiveUnBind

{

"ORDERNUMBER": "",

"MATERIALCODE": "",

"BATTERYSN":"",

"STCODE":"",

"STEPNO":"",

"RESULT":"",

"WORKCENTERCODE":"",

"OPTIME":"",

"BARCODE":"",

"STATIONRESULT":"",

"BIND":""

}

1. 接收拉入拉出信息receivePullOut

{

"ORDERNUMBER": "",

"MATERIALCODE": "",

"BATTERYSN":"",

"WORKCENTERCODE":"",

"OPTIME":"",

"PTYPE":"",

"STCODE":""

}

1. 接收模组检测信息receiveResistance

{

"WORKCENTERCODE": "",

"PRODUCTSNNUMBER": "",

"STATION":"",

"VOLTAGE":"",

"MAXVOLTAGE":"",

"MIXVOLTAGE":"",

"RESULT":"",

"OPTIME":""

}

1. 接收静态检测信息receiveStaticCheck

{

"BATTERYSN":"",

"ORDERNUMBER":"",

"MATERALCODE":"",

"EQUIPOTENTIAL1":"",

"EQUIPOTENTIAL2":"",

"EQUIPOTENTIAL3":"",

"EQUIPOTENTIAL4":"",

"BMSVERSION":"",

"VOLTAGE1":"",

"VOLTAGE2":"",

"VOLTAGE3":"",

"VOLTAGE4":"",

"VOLTAGE5":"",

"BMSCANRESULT":"",

"BMSCANFAULTCODE":"",

"CELLAVERVOLTAGE":"",

"AMBIENTTEMP":"",

"COOLANTINTEMP":"",

"COOLANTOUTTEMP":"",

"COOLANTAMBIENTTEMP":"",

"COOLANTINTEMPDIFF":"",

"COOLANTOUTTEMPDIFF":"",

"CONTACTORSTATUS1":"",

"CONTACTORVOLTAGE1":"",

"CONTACTORSTATUS2":"",

"CONTACTORVOLTAGE2":"",

"ISOLATION1":"",

"ISOLATION2":"",

"HIPOTCURRENT":"",

"ISOLATIONCANNORMAL":"",

"ISOLATIONCANADD1":"",

"ISOLATIONCANADD2":"",

"FAULTCODE":"",

"CLEARFAULTCODE":"",

"ISOLATIONCANREDUCTION":"",

"HVILLOOPRESLUT":"",

"HVILLOOPHVOLTAGEFRONT":"",

"HVILLOOPHVOLTAGEAFTER":"",

"HVILLOOPAUX":"",

"FINALRESULT":"",

"CELLVOLTAGELIST":[{"CELLVOLTAGE":"","CELLVOLTAGEDIFF":""}],

"MODULETEMPLIST":[{"MODULETEMP":"","MODULEAMBIENTTEMPDIFF":""}]

}

1. 接收动态检测信息receiveDynamicCheck

{

"BATTERYSN":"",

"ORDERNUMBER":"",

"MATERIALCODE":"",

"INTERNALRESISTANCE1":"",

"INTERNALRESISTANCE2":"",

"ELECTRICIT":"",

"VOLTAGE":"",

"CELLMAXVOLTAGE":"",

"CELLMINVOLTAGE":"",

"CELLMAXTEMP":"",

"CELLMINTEMP":"",

"FALUTCODE":"",

"FINALRESULT":""

}

1. 接受拧紧信息receiveScrew

{

"ORDERNUMBER":"",

"MATERIALCODE":"",

"BATTERYSN":"",

"WORKCENTERCODE":"",

"CODE":"",

"PSET":"",

"FINALTORQUE":"",

"FINALANGLE":"",

"DEVICEID":"",

"CONTROLID":"",

"MAXTORQUE":"",

"MINTORQUE":"",

"STCODE":"",

"STEPNO":"",

"RESULT":"",

"OPTIME":""

}

1. 接收水冷泄漏信息receiveCoolingLeak

{

"ORDERNUMBER": "",

"MATERIALCODE": "",

"BATTERYSN":"",

"TESTPROID":"",

"TESTPRESSURE":"",

"TESTRATE":"",

"STCODE":"",

"STEPNO":"",

"RESULT":"",

"WORKCENTERCODE":"",

"OPTIME":"",

"CYTIME":""

}

1. 接受气密性信息receiveLeak

{

"ORDERNUMBER":"",

"MATERIALCODE":"",

"BATTERYSN":"",

"TESTPROID":"",

"TESTPRESSURE":"",

"TESTRATE":"",

"STCODE":"",

"STEPNO":"",

"RESULT":"",

"WORKCENTERCODE":"",

"OPTIME":"",

"CYTIME":""

}

1. 接收视觉检测信息receiveVisualinspection

{

"ORDERNUMBER":"",

"MATERIALCODE":"",

"BATTERYSN":"",

"WORKCENTERCODE":"",

"OPTIME":"",

"RESULT":"",

"VISUALCODE":"",

"STCODE":""

}

1. 接收追溯绑定信息 receiveSNMatBind

{

"ORDERNUMBER":"",

"MATERIALCODE":"",

"BATTERYSN":"",

"STCODE":"",

"STEPNO":"",

"RESULT":"",

"WORKCENTERCODE":"",

"OPTIME":"",

"BARCODE":"",

"STATIONRESULT":""

}

1. 接收在线返修信息receiveOnlineRework

{

"ORDERNUMBER":"",

"MATERIALCODE":"",

"BATTERYSN":"",

"STCODE":"",

"STEPNO":"",

"RESULT":"",

"WORKCENTERCODE":"",

"OPTIME":"",

"NGCODE":""

}

1. 接收出站状态结果receiveOutboundStatus

{

"ORDERNUMBER":"",

"MATERIALCODE":"",

"BATTERYSN":"",

"WORKCENTERCODE":"",

"RESULT":"",

"STATION":"",

"BEGINTIME":"",

"ENDTIME":""

}

1. 备注

重点注意静态检测信息JSON格式。