## 前言

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| --- | --- |
| **实施填写** | |
| **摘 要** | 第三方系统（.Net平台）调用正航接口说明 |
| **主 题** | 第三方系统（.Net平台）调用正航接口说明 |
| **产品线** | A10 |
| **模 块** |  |
| **版 本** | 1030 + SP10(全修正) |
| **环境要求** | 必须部署Web系统，需要购买Web基础配置包 |
| **接口方式** |  |
| **接口地址** |  |
| **接口方法** | 1、 |
| **接口说明** | 1. 调用正航系统的Uco或Bcf的方法 2. 本次提供接口调用的**中间层**progid统一为：**X\_PDAInterface** |
| **汇入的单据** |  |
| **主要参数解析** | 1. ExecuteProc调用正航的Uco或Bcf的方法    1. groupId 登入的帐套    2. language  登入的语言 zh-cn(中文简体)， zh-TW（中文）ja-JP(日文)，vi-VN（越南语），en-US（英语）    3. userId 登入的UserId    4. password 密码的Byte的数组，Unicode转换后的值    5. progId 选择的功能编号    6. methodName 方法名    7. wParams 参数数值    8. ucoInvoke 是否调用uco的方法，true为uco，false则为bcf    9. logMode异常记录和返回处理方式，默认为0，同上，不再累述 |
| 1. Demo说明 | 1. 本demo有使用dom4j开源jar包，用于解析xml对象。 2. 正航自己封装了zhs.Container jar包，用于承接和传递数据表的结构和信息。  * 主要的类和方法，都有在demo中有使用，请自行阅读代码理解和调整。 * 此jar包非强制使用，客户也可以根据自己的需要，自己解析封装。  1. TestMain 为Demo程式入口，提供上述三个方法使用案例。请根据实际需要作相应调整 |

## 登陆验证

|  |  |
| --- | --- |
| 方法名 | PDACheckUserId |
| 传入参数 | userid=admin&password=&groupid=01 |
| 返回值 | {"Issucceed":"1","FailMsg":"登陆成功"} |
| 案例 |  |

## 获取采购进货申请表清单

|  |  |
| --- | --- |
| 方法名 | PDADownRecOrdList |
| 传入参数 |  |
| 返回值 | {"TableIndex":0,  "TableName":"purRecvOrd",  "Source":[{"BlNo":"201709070001"},{"BlNo":"201709270001"},{"BlNo":"201709270002"}]} |
| 案例 |  |

## 获取销售出货申请表清单

|  |  |
| --- | --- |
| 方法名 | PDADownShpmAplList |
| 传入参数 |  |
| 返回值 | {"TableIndex":0,  "TableName":"salShpmApl",  "Source":[{"BlNo":"S201709270001"}]} |
| 案例 |  |

## ****查询销售出货申请单明细****

|  |  |
| --- | --- |
| 方法名 | PDADownShpmApl |
| 传入参数 | billno= S201709270001 |
| 返回值 | [{"TableIndex":0,  "TableName":"salShpmApl",  "Source":[{"BlNo":"S201709270001","CustId":"C0009","CustNm":"东莞市粤兴纸品有限公司","TypeId":"01"}]},  {"TableIndex":1,  "TableName":"salShpmDet",  "Source":[{"RowCd":1,"BlNo":"S201709270001","ProdId":"0204Q220B029","ProdNm":"牛皮挂面箱板纸Q220","WhsId":"","WhsNm":"","WaCfmSQty":4.872000000}]}] |
| 案例 |  |

## ****查询采购进货申请单明细****

|  |  |
| --- | --- |
| 方法名 | PDADownRecOrd |
| 传入参数 | billno= 201709270002 |
| 返回值 | [{"TableIndex":0,  "TableName":"purRecvOrd",  "Source":[{"BlNo":"201709270002","SupId":"0005","SupNm":"东莞市泰昌纸业有限公司","TypeId":"01"}]},{"TableIndex":1,"TableName":"purRecvOrdDet","Source":[{"RowCd":1,"BlNo":"201709270002","ProdId":"0501100A017","ProdNm":"HXTQ牛卡100","WhsId":"","WhsNm":"","WaCfmSQty":0.918000000}]}] |
| 案例 |  |

## 上传销售出货

|  |  |
| --- | --- |
| 方法名 | PDAAutoConfirm |
| 传入参数 | **conprogid**= salShpmApl &**table0**= [{"BlNo":"S201709270001","CustId":"C0009","CustNm":"东莞市粤兴纸品有限公司","TypeId":"01","WhsId":"01","WhsNm":"合鑫仓"}]&**table1**= [{"RowCd":1,"BlNo":"S201709270001","ProdId":"0204Q220B029","ProdNm":"牛皮挂面箱板纸Q220","WhsId":"01","WhsNm":"合鑫仓","SQty":3.872000000,"ProdSpec":"A级","CU\_dengji":"25","CU\_mm":"635"},{"RowCd":2,"BlNo":"S201709270001","ProdId":"0204Q220B027","ProdNm":"牛皮挂面箱板纸Q220","WhsId":"01","WhsNm":"合鑫仓","SQty":4.396000000,"ProdSpec":"A级","CU\_dengji":"25","CU\_mm":"635"}] |
| 返回值 | {"Issucceed":"1","FailMsg":"成功"} |
| 案例 |  |

## 上传采购进货

|  |  |
| --- | --- |
| 方法名 | PDAAutoConfirm |
| 传入参数 |  |
| 返回值 | {"Issucceed":"1","FailMsg":"成功"} |
| 案例 | **conprogid**= purRecvOrd&**table0**= [{"BlNo":"201709270002","SupId":"0005","SupNm":"东莞市泰昌纸业有限公司","TypeId":"01","WhsId":"01","WhsNm":"合鑫仓"}]&**table1**= [{"RowCd":1,"BlNo":"201709270002","ProdId":"0501100A017","ProdNm":"HXTQ牛卡100","WhsId":"01","WhsNm":"合鑫仓","RecvSQty":0.01000000,"ProdSpec":"A级","CU\_dengji":"25","CU\_mm":"635"},{"RowCd":2,"BlNo":"201709270002","ProdId":"0501100A031","ProdNm":"HXTQ牛卡100","WhsId":"01","WhsNm":"合鑫仓","RecvSQty":0.01000000,"ProdSpec":"A级","CU\_dengji":"25","CU\_mm":"635"}] |

## ****条码扫描****

|  |  |
| --- | --- |
| 方法名 | PDAGetProBar |
| 传入参数 | prodid=0101126A001 |
| 返回值 | {"TableIndex":0,"TableName":"salShpmApl","Source":[{"ProdNm":"玖龙牛卡126","ProdSpec":"A级","CU\_dengji":"25","CU\_mm":"635"}]} |
| 案例 |  |

## ****获取盘点清册****

|  |  |
| --- | --- |
| 方法名 | PDADownChkBo |
| 传入参数 |  |
| 返回值 | {"TableIndex":0,"TableName":"stkChkBo","Source":[{"BoNo":"PD01","BoNm":"抽盘","Chkct":3}]} |
| 案例 |  |

## ****获取仓库****

|  |  |
| --- | --- |
| 方法名 | PDADownWhs |
| 传入参数 |  |
| 返回值 | {"TableIndex":0,"TableName":"comWhs","Source":[{"WhsId":"01","WhsNm":"合鑫仓"},{"WhsId":"02","WhsNm":"粤兴仓"},{"WhsId":"03","WhsNm":"客户仓"}]} |
| 案例 |  |

## ****获取人员****

|  |  |
| --- | --- |
| 方法名 | PDADownPer |
| 传入参数 |  |
| 返回值 | {"TableIndex":0,"TableName":"comPerDt","Source":[{"PerId":"0001","PerNm":"马晓燕"},{"PerId":"0002","PerNm":"唐长艳"},{"PerId":"0003","PerNm":"吴泽群"},{"PerId":"0004","PerNm":"唐柯"},{"PerId":"0005","PerNm":"王加来"},{"PerId":"0006","PerNm":"刘仲"},{"PerId":"0007","PerNm":"肖毅波"},{"PerId":"0008","PerNm":"刘政"},{"PerId":"0009","PerNm":"孟总"},{"PerId":"0010","PerNm":"龙总"},{"PerId":"0011","PerNm":"黎翠英"},{"PerId":"0012","PerNm":"陈菊"},{"PerId":"0013","PerNm":"黄燕英"},{"PerId":"CHI","PerNm":"chi"}]} |
| 案例 |  |

## ****获取盘点单（根据盘点单号）****

|  |  |
| --- | --- |
| 方法名 | PDADownChkInve |
| 传入参数 | chkst=1& blno=00001 |
| 返回值 | [{"TableIndex":0,"TableName":"stkChkInve","Source":[{"TypeId":"02","TyNm":"盘点单(抽盘)"}]},{"TableIndex":1,"TableName":"stkChkInveDetail","Source":[{"BlNo":"00001","RowCd":1,"CardNo":"5904353242673437105","ProdId":"0204Q220B027","ProdNm":"牛皮挂面箱板纸Q220","ProdSpec":"B级","CU\_dengji":"","CU\_mm":"","BoQty":800.000000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000},{"BlNo":"00001","RowCd":2,"CardNo":"6933623626848944562","ProdId":"0204Q220B029","ProdNm":"牛皮挂面箱板纸Q220","ProdSpec":"B级","CU\_dengji":"","CU\_mm":"","BoQty":800.000000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000},{"BlNo":"00001","RowCd":3,"CardNo":"1973846940931781043","ProdId":"0210AA230A001","ProdNm":"涂布灰底白板纸AA230","ProdSpec":"A级","CU\_dengji":"","CU\_mm":"","BoQty":20.000000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000},{"BlNo":"00001","RowCd":4,"CardNo":"1903698365286652340","ProdId":"0501100A019","ProdNm":"HXTQ牛卡100","ProdSpec":"A级","CU\_dengji":"","CU\_mm":"","BoQty":2.855000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000},{"BlNo":"00001","RowCd":5,"CardNo":"3048692815753886133","ProdId":"0501100A021","ProdNm":"HXTQ牛卡100","ProdSpec":"A级","CU\_dengji":"","CU\_mm":"","BoQty":2.002000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000},{"BlNo":"00001","RowCd":6,"CardNo":"5850141555554263478","ProdId":"0501100A023","ProdNm":"HXTQ牛卡100","ProdSpec":"A级","CU\_dengji":"","CU\_mm":"","BoQty":9.375000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000},{"BlNo":"00001","RowCd":7,"CardNo":"5601166765206193591","ProdId":"0501100A029","ProdNm":"HXTQ牛卡100","ProdSpec":"A级","CU\_dengji":"","CU\_mm":"","BoQty":2.244000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000},{"BlNo":"00001","RowCd":8,"CardNo":"8202074163894283704","ProdId":"0501100A031","ProdNm":"HXTQ牛卡100","ProdSpec":"A级","CU\_dengji":"","CU\_mm":"","BoQty":5.900000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000},{"BlNo":"00001","RowCd":9,"CardNo":"5006895438318965177","ProdId":"0501100A033","ProdNm":"HXTQ牛卡100","ProdSpec":"A级","CU\_dengji":"","CU\_mm":"","BoQty":4.927000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000},{"BlNo":"00001","RowCd":10,"CardNo":"6747231383126547898","ProdId":"0501100A074","ProdNm":"HXTQ牛卡100","ProdSpec":"A级","CU\_dengji":"","CU\_mm":"","BoQty":12.883000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000}]}] |
| 案例 |  |

## ****获取盘点数据（根据盘点卡号）****

|  |  |
| --- | --- |
| 方法名 | PDADownChkInveSingle |
| 传入参数 | chkst=1& cardno= 5904353242673437105 |
| 返回值 | {"TableIndex":1,"TableName":"stkChkInveDetail","Source":[{"BlNo":"00001","RowCd":1,"CardNo":"5904353242673437105","ProdId":"0204Q220B027","ProdNm":"牛皮挂面箱板纸Q220","ProdSpec":"B级","CU\_dengji":"","CU\_mm":"","BoQty":800.000000000,"WhsId":"01","WhsNm":"合鑫仓","Qty":0.000000000}]} |
| 案例 |  |

## ****上传盘点单数据****

|  |  |
| --- | --- |
| 方法名 | PDADownChkInveSingle |
| 传入参数 | table0=[{"TypeId":"02","BoNo":"PD01","ChkDa":20171024,"LtChkerId":"0001","ChkSt":0}]& table1=[{"BlNo":"PD01","RowCd":1,"CardNo":"5904353242673437105","ProdId":"0204Q220B027","ProdNm":"牛皮挂面箱板纸Q220","ProdSpec":"B级","CU\_dengji":"51","CU\_mm":"1295","BoQty":800,"WhsId":"01","WhsNm":"合鑫仓","Qty":10}] |
| 返回值 | {"Issucceed":"1","FailMsg":"成功"} |
| 案例 |  |

## ****获取批号****

|  |  |
| --- | --- |
| 方法名 | PDADowGetBatNo |
| 传入参数 | prodid= 0101126A002 |
| 返回值 | {"TableIndex":0,"TableName":"ComBat","Source":[{"ProdId":"0101126A002","ProdNm":"玖龙牛卡126","WhsId":"01","WhsNm":"合鑫仓","StkBiza":1,"BatNo":"171026001","SubBatNo":"","PlcId":"","PlcNm":"","StkStId":"01","StkStNm":"可用","BPTy":3,"BP":"","BPNm":"","Qty":85.000000000,"ValidityFromDate":0,"ValidityToDate":99999999,"SupId":"","SupNm":"","ProdCoId":"","ProdCoNm":"","RegNo":"","ProdDa":0,"ProdLicnNo":"","EUiId":"","Mrk":"","ESQty":0.0,"EUiNm":"","BQty":0.0,"EQty":0.0,"ExchProp":0}]} |
| 案例 | （取回字段所需字段多，多余子都那不做字段注释，前端只取所需字段即可） |