Aldi库存系统说明书

# wsHHT接口

## **1.3具体接口说明**

### 1.3.1订单模块

订单分为建议订单，单日生鲜食品订单，多日生鲜食品点单，手工订单

#### 1.3.1.1GetSuggestiveOrder

功能：主要是获取建议订单的相关数据，包含建议订单-畅销商品和建议订单-普通商品

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **WebMethod:** | | **GetSuggestiveOrder** | | | | |
| **目的:**  HHT调用此接口查询当天下发的建议订单信息 | | | | | | |
| **数据来源:**  HHT | | | | | | |
| **依赖:**  当天建议订单已下发 | | | | | | |
| **请求:**  RetailStoreID: 2 | | | | | | |
| **返回:**  [{"szDate":"20180522","szPOSItemID":"9000111222040","szDescription":null,"dWk4":32.0000,"dWk3":35.0000,"dWk2":33.0000,"dWk1":36.0000,"dForecastDays":7.0000,"dForecastPerWeek":35.0000,"dRevisedForecastPerWeek":35.0000,"lItemABCRanking":0,"szItemShelfLoc":"00000-001-001-01F","szGondolaNmbr":"00000","lShelfNmbr":1,"lShelfSeqNmbr":1,"dSafetyMinQty":20.0000,"dInventory":24.0000,"dSOQ":35.0000,"dItemLDU":2.0000,"dItemMOQ":10.0000,"dMaximum":100.0000,"szABCIndicator":"B","dRevisedSOQ":18.0000,"bZeroRise":0,"bForecastRevised":-1},  {"szDate":"20180522","szPOSItemID":"9000111222057","szDescription":null,"dWk4":43.0000,"dWk3":48.0000,"dWk2":45.0000,"dWk1":46.0000,"dForecastDays":7.0000,"dForecastPerWeek":45.0000,"dRevisedForecastPerWeek":45.0000,"lItemABCRanking":0,"szItemShelfLoc":"00000-001-001-01F","szGondolaNmbr":"00000","lShelfNmbr":1,"lShelfSeqNmbr":1,"dSafetyMinQty":20.0000,"dInventory":22.0000,"dSOQ":45.0000,"dItemLDU":1.0000,"dItemMOQ":10.0000,"dMaximum":100.0000,"szABCIndicator":"B","dRevisedSOQ":0.0000,"bZeroRise":0,"bForecastRevised":0},  {"szDate":"20180522","szPOSItemID":"9000111222064","szDescription":null,"dWk4":50.0000,"dWk3":47.0000,"dWk2":53.0000,"dWk1":51.0000,"dForecastDays":7.0000,"dForecastPerWeek":50.0000,"dRevisedForecastPerWeek":50.0000,"lItemABCRanking":0,"szItemShelfLoc":"00000-001-001-01F","szGondolaNmbr":"00000","lShelfNmbr":1,"lShelfSeqNmbr":1,"dSafetyMinQty":10.0000,"dInventory":19.0000,"dSOQ":50.0000,"dItemLDU":4.0000,"dItemMOQ":2.0000,"dMaximum":100.0000,"szABCIndicator":"B","dRevisedSOQ":18.0000,"bZeroRise":0,"bForecastRevised":-1}] | | | | | | |
| **备注:** | | | | | | |
| **序号.** | **接口字段** | | **数据库列名** | **类型** | **长度** | **备注** |
| 对应系统中IMSOQ表格 | | | | | | |
|  | lRetailStoreID | | lRetailStoreID | int |  | 门店号 |
|  | szDate | | szDate | nvarchar | 8 | 订单日期 |
|  | szPosItemID | | szPosItemID | nvarchar | 20 | Pos商品id |
|  | szDescription | | szDescription | nvarchar | 40 | 说明 |
|  | dWk4 | | dWk4 | decimal | (19, 4) | 往上四销售量 |
|  | dWk3 | | dWk3 | decimal | (19, 4) | 往上三周销售量 |
|  | dWk2 | | dWk2 | decimal | (19, 4) | 往上两周销售量 |
|  | dWk1 | | dWk1 | decimal | (19, 4) | 往上一周销售量 |
|  | dForecastDays | | dForecastDays | decimal | (19, 4) | 预测周期 |
|  | dForecastPerWeek | | dForecastPerWeek | decimal | (19, 4) | 每周预测 |
|  | dRevisedForecastPerWeek | | dRevisedForecastPerWeek | decimal | (19, 4) | 调整预测 |
|  | lItemABCRanking | | lItemABCRanking | nvarchar | 1 | 商品在门店子类中的ABC排名 |
|  | szItemShelfLoc | | szItemShelfLoc | nvarchar | 40 | 货架位置（例如00000-001-001-01F）或库位 |
|  | szGondolaNmbr | | szGondolaNmbr | nvarchar | 50 | 货架号 |
|  | lShelfNmbr | | lShelfNmbr | Int |  | 层号 |
|  | lShelfSeqNmbr | | lShelfSeqNmbr | Int |  | 货架序列号 |
|  | dSafetyMinQty | | dSafetyMinQty | decimal | (19, 4) | 最小值 |
|  | dInventory | | dInventory | decimal | (19, 4) | 库存 |
|  | dSOQ | | dSOQ | decimal | (19, 4) | 建议订货数量 |
|  | dItemLDU | | dItemLDU | decimal | (19, 4) | 最小派送单位 |
|  | dItemMOQ | | dItemMOQ | decimal | (19, 4) |  |
|  | dMaximum | | dMaximum | decimal | (19, 4) | 最大值 |
|  | szABCIndicator | | szABCIndicator | nvarchar | 1 | ABC标志 |
|  | dRevisedSOQ | | dRevisedSOQ | nvarchar | (19, 4) | 调整后建议订货数量 |
|  | bZeroRise | | bZeroRise | Int |  |  |
|  | bForecastRevised | | bForecastRevised | Int |  | 预测修正数量 |

W4从今天往前推第四周完成的实际销售 w3从今天往前推第三周完成的实际销售

dRevisedForecastPerWeek调整预测 建议订单会下发给你建议商品数，你可以通过更改调整预测来更改实际商品数量

#### 1.3.1.2IsValidSuggestiveOrderUploadTime

功能：查询某时间是否能够上传建议订单

|  |  |
| --- | --- |
| **WebMethod:** | **GetSuggestiveOrder** |
| **目的:**  HHT调用此接口查询某时间点是否允许上传建议订单 | |
| **数据来源:**  HHT | |
| **依赖:**  参数表[Parameter]配置 SEM.BLOCK\_SUGGESTIVE\_ORDER\_MODULE\_FROM和 SEM.BLOCK\_SUGGESTIVE\_ORDER\_MODULE\_TO | |
| **请求:**  HHmmss: 152610 | |
| **返回:**  false/true | |
| **备注:** | |
| **HHT界面:** | |
| **测试URL:**  http://10.3.16.115:5001/Transaction.asmx?op=IsValidSuggestiveOrderUploadTime | |
| **接口映射:**  Parameter表 | |

#### 1.3.1.3SetSuggestiveOrder保存修改后的建议订单

功能：可以通过backstore保存订单修改，也可以通过调用接口保存订单

|  |  |
| --- | --- |
| **WebMethod:** | **SetSuggestiveOrder** |
| **目的:**  HHT调用此接口保存修改后的建议订单 | |
| **数据来源:**  HHT | |
| **依赖:** | |
| **请求:**  json\_String:[{"bZeroRise":"0",  "dRevisedForecastPerWeek":36,  "dRevisedSOQ":"18",  "bConfirmedByUser":"-1",  "bForecastRevised":"-1",  "lRetailStoreID":"2000",  "szDate":"20180522",  "szPOSItemID":"9000111222040"},  {"bZeroRise":"0",  "dRevisedForecastPerWeek":45,  "dRevisedSOQ":"2",  "bConfirmedByUser":"-1",  "bForecastRevised":"-1",  "lRetailStoreID":"2000",  "szDate":"20180522",  "szPOSItemID":"9000111222057"},  {"bZeroRise":"0",  "dRevisedForecastPerWeek":52,  "dRevisedSOQ":"18",  "bConfirmedByUser":"-1",  "bForecastRevised":"-1",  "lRetailStoreID":"2000",  "szDate":"20180522",  "szPOSItemID":"9000111222064"}  ]  HHTID:6 | |
| **返回:**  true/false | |
| **备注:** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMSOQ | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szDate | szDate | nvarchar | 8 | 订单日期 |
|  | szPosItemID | szPosItemID | nvarchar | 20 | Pos商品ID |
|  | bZeroRise | bZeroRise | int |  |  |
|  | dRevisedForecastPerWeek | dRevisedForecastPerWeek | decimal | (19, 4) | 调整预测 |
|  | dRevisedSOQ | dRevisedSOQ | decimal | (19, 4) | 调整后建议订货数量 |
|  | bConfirmedByUser | bConfirmedByUser | int |  | 确认者 |
|  | bForecastRevised | bForecastRevised | int |  | 预测修正数量 |

### 1.3.2收货模块

#### 1.3.2.1GetPOReceivingHeader

功能：查询BackStore收货之后收货信息（主要是一些商品来源信息和发票信息）

注意：1.采购订单是从供应商直接发货的

2.采购订单没有任何自动确认功能。过了截止时间后如果一个订单还没有完成收 货，系统会让它保持打开的状态。

|  |  |
| --- | --- |
| **WebMethod:** | **GetPOReceivingHeader** |
| **目的:**  HHT调用此接口从TPCentralDB下载采购订单收货 | |
| **数据来源:**  HHT | |
| **依赖:**  TPCentralDB采购订单收货已收到 | |
| **请求:**  RetailStoreID: 2000 | |
| **返回:**  [{"szDocumentNmbr":"0010852303","szVendorID":"1",  "szVendorOrStoreName":"万科","bDSDReceipt":1,  "szInvoiceNmbr":"",  "szInvoiceDate":"20180523",  "dInvoiceAmount":0.0000,"szDSDReceiptNmbr":""  ,"szExpectedDeliveryDate":"20180523",  "GracePeriod":0,"szStatusPO":null}] | |
| **备注:** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | | |
| **号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMMovement, IMVendor表 | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szDocumentNmbr | szDocumentNmbr | nvarchar | 20 | 采购订单号 |
|  | szVendorID | szVendorID | nvarchar | 10 | 供应商ID |
|  | szVendorOrStoreName | szVendorOrStoreName | nvarchar | 40 | 供应商姓名 |
|  | bDSDReceipt | bDSDReceipt | int |  |  |
|  | szInvoiceNmbr | szInvoiceNmbr | nvarchar | 16 | 发票号 |
|  | szInvoiceDate | szInvoiceDate | nvarchar | 8 | 发票信息 |
|  | dInvoiceAmount | dInvoiceAmount | decimal | (19, 4) | 发票金额 |
|  | szDSDReceiptNmbr | szDSDReceiptNmbr | nvarchar | 16 | 直送单号 |
|  | szExpectedDeliveryDate | szExpectedDeliveryDate | nvarchar | 8 | 期望分发日期 |
|  | GracePeriod |  |  |  | Select [szContents] FROM [Parameter] WHERE [szObject] = 'ModInventoryExt1' AND [szKey] = 'SEM.DAYS\_TO\_CLOSE\_PO\_AFTER\_EXPECTED\_DELIVERY\_DATE’ |
|  | szStatusPO | szStatusPO | nvarchar | 20 |  |

#### 1.3.2.2GetPOReceivingDetail

功能：下载采购订单收货明细，比上一个接口获取的内容更多（主要是采购订单中的商品信息）

|  |  |
| --- | --- |
| **WebMethod:** | **GetPOReceivingDetail** |
| **目的:**  HHT调用此接口从TPCentralDB下载采购订单收货明细 | |
| **数据来源:**  HHT | |
| **依赖:**  TPCentralDB采购订单收货已收到 | |
| **请求:**  RetailStoreID: 2000 | |
| **返回:**  [{"szDocumentNmbr":"0010852303","lSequenceNumber":1,"szPOSItemID":"2010000000038","szDesc":"牛仔连衣裙","szItemShelfLoc":"00000-001-003-01F","szStorageLocationID":"0001","szStorageLocationName":"前仓","dOrderQty":11.0000,"dQty":0.0000,"dPackingUnitPriceAmount":299.0000,"szPriceUnitOfMeasureName":"EA"},{"szDocumentNmbr":"0010852303","lSequenceNumber":2,"szPOSItemID":"2010000000045","szDesc":"英格兰刺绣连衣裙","szItemShelfLoc":"00000-001-005-01F","szStorageLocationID":"0001","szStorageLocationName":"前仓","dOrderQty":4.0000,"dQty":0.0000,"dPackingUnitPriceAmount":699.0000,"szPriceUnitOfMeasureName":"EA"},{"szDocumentNmbr":"0010852303","lSequenceNumber":3,"szPOSItemID":"2010000000069","szDesc":"宽版雪纺衬衫","szItemShelfLoc":"00000-001-009-01F","szStorageLocationID":"0001","szStorageLocationName":"前仓","dOrderQty":27.0000,"dQty":0.0000,"dPackingUnitPriceAmount":299.0000,"szPriceUnitOfMeasureName":"EA"}] | |
| **备注:** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMMovementDetail表 | | | | | |
|  | szDocumentNmbr | szDocumentNmbr | nvarchar | 20 | 采购订单号 |
|  | lSequenceNumber | lSequenceNumber | int |  |  |
|  | szPOSItemID | szPOSItemID | nvarchar | 20 | Pos商品ID |
|  | szDesc | szDesc | nvarchar | 50 | 商品描述 |
|  | szItemShelfLoc | szItemShelfLoc | nvarchar | 40 | 货架位置 |
|  | szStorageLocationID | szStorageLocationID | nvarchar | 4 | 库存位置ID  或者仓库ID |
|  | szStorageLocationName | szStorageLocationName | nvarchar | 50 | 库存位置或者仓库名称（例如前仓，后仓） |
|  | dOrderQty | dOrderQty | decimal | (19, 4) | 订单数量 |
|  | dQty | dQty | decimal | (19, 4) | 数量 |
|  | dPackingUnitPriceAmount | dPackingUnitPriceAmount | decimal | (19, 4) | 商品售价 |
|  | szPriceUnitOfMeasureName | szPriceUnitOfMeasureName | nvarchar | 3 | 单位名称 |

#### 1.3.2.3SetPOReceivingHeaderAndDetail

功能：保存采购订单收货信息

|  |  |
| --- | --- |
| **WebMethod:** | **SetPOReceivingHeaderAndDetail** |
| **目的:**  HHT调用此接口保存采购订单收货信息 | |
| **数据来源:**  HHT | |
| **依赖:**  TPCentralDB采购订单收货已收到 | |
| **请求:**  header\_json\_string:  [{"szInvoiceNmbr":"445566",  "szInvoiceDate":"20180523",  "dInvoiceAmount":"180.68",  "szDSDReceiptNmbr":"45602",  "lChangedOperatorID":"1",  "lRetailStoreID":"2000",  "szDocumentNmbr":"0010852303"}]  detail\_json\_String:  [{"dQty":"120",  "lChangedOperatorID":"1",  "lRetailStoreID":"2000",  "szDocumentNmbr":"0010852303",  "lSequenceNumber":"1"},  {"dQty":"80",  "lChangedOperatorID":"1",  "lRetailStoreID":"2000",  "szDocumentNmbr":"0010852303",  "lSequenceNumber":"2"}]  HHTID:6 | |
| **返回:**  true/false | |
| **备注: 屏幕上点击save按钮调用此接口** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMMovement表 | | | | | |
|  | szDocumentNmbr | szDocumentNmbr | nvarchar | 20 | 订单号 |
|  | szInvoiceNmbr | szInvoiceNmbr | nvarchar | 16 | 发票号 |
|  | szInvoiceDate | szInvoiceDate | nvarchar | 8 | 发票日期 |
|  | dInvoiceAmount | dInvoiceAmount | decimal | (19, 4) | 发票总金额 |
|  | szDSDReceiptNmbr | szDSDReceiptNmbr | nvarchar | 16 | 直送单号 |
|  | lChangedOperatorID | lChangedOperatorID | int |  | 更改的操作员号 |
|  | HHTID | lWorkstationNmbr | int |  | 工作区间号 |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
| IMMovementDetail表 | | | | | |
|  | szDocumentNmbr | szDocumentNmbr | nvarchar | 20 | 订单号 |
|  | lSequenceNumber | lSequenceNumber | int |  |  |
|  | dQty | dQty | decimal | (19, 4) | 数量 |
|  | lChangedOperatorID | lChangedOperatorID | int |  | 操作员ID |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |

#### 1.3.2.4GetTransferInReceivingHeader

功能：下载挑拨订单收货信息（主要是一些商品来源信息和小票信息）

注意：1.调拨订单是从分发中心发货的

2.如果在截止时间之前用户没有输入任何收货数量，系统将用完整收货来确定

|  |  |
| --- | --- |
| **WebMethod:** | **GetTransferInReceivingHeader** |
| **目的:**  HHT调用此接口从TPCentralDB下载采购订单收货 | |
| **数据来源:**  HHT | |
| **依赖:**  TPCentralDB采购订单收货已收到 | |
| **请求:**  RetailStoreID: 2000 | |
| **返回:**  [{"szDocumentNmbr":"0010852301","szVendorID":"1008","szVendorOrStoreName":"港汇店","szInvoiceNmbr":null,"bIsCDC":-1},{"szDocumentNmbr":"0010858703","szVendorID":"1008","szVendorOrStoreName":"港汇店","szInvoiceNmbr":null,"bIsCDC":-1},{"szDocumentNmbr":"0010858704","szVendorID":"1008","szVendorOrStoreName":"港汇店","szInvoiceNmbr":null,"bIsCDC":-1}] | |
| **备注:** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMMovement表 | | | | | |
|  | szDocumentNmbr | szDocumentNmbr | nvarchar | 20 | 订单号 |
|  | szVendorID | szVendorID | nvarchar | 10 | 供应商 |
|  | szVendorOrStoreName | szVendorOrStoreName | nvarchar | 32 | 供应商名称 |
|  | szInvoiceNmbr | szInvoiceNmbr | nvarchar | 16 | 发票号 |
|  | bIsCDC | szInvoiceDate | int |  |  |

#### 1.3.2.5GetTransferInReceivingDetail

功能：下载调拨订单收货明细（主要是订单的商品信息）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **WebMethod:** | | | **GetTransferInReceivingDetail** | | | |
| **目的:**  HHT调用此接口从TPCentralDB下载调拨订单收货明细 | | | | | | |
| **数据来源:**  HHT | | | | | | |
| **依赖:**  TPCentralDB调拨订单收货已收到 | | | | | | |
| **请求:**  RetailStoreID: 2000 | | | | | | |
| **返回:**  [{"szDocumentNmbr":"0010852301","lSequenceNumber":2,"szPOSItemID":"2010000000298","szDesc":"破洞牛仔裤","szItemShelfLoc":"00000-001-001-01F","szStorageLocationID":"0001","szStorageLocationName":"前仓","dOrderQty":55.0000,"dQty":0.0000,"dPackingUnitPriceAmount":299.0000,"szPriceUnitOfMeasureName":"EA","bIsCDC":-1},{"szDocumentNmbr":"0010852301","lSequenceNumber":1,"szPOSItemID":"2010000000670","szDesc":"惠氏启赋幼儿配方奶粉900g","szItemShelfLoc":"00000-001-001-01F","szStorageLocationID":"0001","szStorageLocationName":"前仓","dOrderQty":67.0000,"dQty":0.0000,"dPackingUnitPriceAmount":368.0000,"szPriceUnitOfMeasureName":"EA","bIsCDC":-1},{"szDocumentNmbr":"0010858703","lSequenceNumber":2,"szPOSItemID":"2010000000298","szDesc":"破洞牛仔裤","szItemShelfLoc":"00000-001-001-01F","szStorageLocationID":"0001","szStorageLocationName":"前仓","dOrderQty":55.0000,"dQty":0.0000,"dPackingUnitPriceAmount":299.0000,"szPriceUnitOfMeasureName":"EA","bIsCDC":-1},{"szDocumentNmbr":"0010858703","lSequenceNumber":1,"szPOSItemID":"2010000000670","szDesc":"惠氏启赋幼儿配方奶粉900g","szItemShelfLoc":"00000-001-001-01F","szStorageLocationID":"0001","szStorageLocationName":"前仓","dOrderQty":67.0000,"dQty":0.0000,"dPackingUnitPriceAmount":368.0000,"szPriceUnitOfMeasureName":"EA","bIsCDC":-1},{"szDocumentNmbr":"0010858704","lSequenceNumber":2,"szPOSItemID":"2010000000298","szDesc":"破洞牛仔裤","szItemShelfLoc":"00000-001-001-01F","szStorageLocationID":"0001","szStorageLocationName":"前仓","dOrderQty":55.0000,"dQty":0.0000,"dPackingUnitPriceAmount":299.0000,"szPriceUnitOfMeasureName":"EA","bIsCDC":-1},{"szDocumentNmbr":"0010858704","lSequenceNumber":1,"szPOSItemID":"2010000000670","szDesc":"惠氏启赋幼儿配方奶粉900g","szItemShelfLoc":"00000-001-001-01F","szStorageLocationID":"0001","szStorageLocationName":"前仓","dOrderQty":67.0000,"dQty":0.0000,"dPackingUnitPriceAmount":368.0000,"szPriceUnitOfMeasureName":"EA","bIsCDC":-1}] | | | | | | |
| **备注:** | | | | | | |
| **序号.** | **接口字段** | **数据库列名** | | **类型** | **长度** | **备注** |
| IMMovementDetail | | | | | | |
|  | szDocumentNmbr | szDocumentNmbr | | nvarchar | 20 | 订单号 |
|  | lSequenceNumber | lSequenceNumber | | int |  |  |
|  | szPOSItemID | szPOSItemID | | nvarchar | 20 | Pos商品ID |
|  | szDesc | szDesc | | nvarchar | 50 | 商品描述 |
|  | szItemShelfLoc | szItemShelfLoc | | nvarchar | 40 | 货架位置（例如00000-001-001-01F） |
|  | szStorageLocationID | szStorageLocationID | | nvarchar | 4 | 库存位置ID  或者仓库ID |
|  | szStorageLocationName | szStorageLocationName | | nvarchar | 50 | 库存位置  或者仓库名称 |
|  | dOrderQty | dOrderQty | | decimal | (19, 4) | 订单数量 |
|  | dQty | dQty | | decimal | (19, 4) | 数量 |
|  | dPackingUnitPriceAmount | dPackingUnitPriceAmount | | decimal | (19, 4) | 商品售价 |
|  | szPriceUnitOfMeasureName | szPriceUnitOfMeasureName | | nvarchar | 3 | 单位 |
|  | bIsCDC | bIsCDC | |  |  |  |

#### 1.3.2.6SetTransferInReceivingHeaderAndDetail

功能：保存调拨订单收货信息

|  |  |
| --- | --- |
| **WebMethod:** | **SetTransferInReceivingHeaderAndDetail** |
| **目的:**  HHT调用此接口保存调拨订单收货信息 | |
| **数据来源:**  HHT | |
| **依赖:**  TPCentralDB调拨订单收货已收到 | |
| **请求:**  header\_json\_string:  [{"szInvoiceNmbr":"445566",  "lChangedOperatorID":"1",  "lRetailStoreID":"2000",  "szDocumentNmbr":"0010852301"}]  detail\_json\_String:  [{"dQty":"60",  "lChangedOperatorID":"1",  "lRetailStoreID":"2000",  "szDocumentNmbr":"0010852301",  "lSequenceNumber":"1"},  {"dQty":"88",  "lChangedOperatorID":"1",  "lRetailStoreID":"2000",  "szDocumentNmbr":"0010852301",  "lSequenceNumber":"2"}]  HHTID:6 | |
| **返回:**  true/false | |
| **备注: 屏幕上点击save按钮调用此接口** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMMovement表 | | | | | |
|  | szDocumentNmbr | szDocumentNmbr | nvarchar | 20 | 门店号 |
|  | szInvoiceNmbr | szInvoiceNmbr | nvarchar | 16 | 发票号 |
|  | lChangedOperatorID | lChangedOperatorID | int |  | 更改订单操作员号 |
|  | HHTID | lWorkstationNmbr | int |  | 工作区间号 |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
| IMMovementDetail表 | | | | | |
|  | szDocumentNmbr | szDocumentNmbr | nvarchar | 20 | 订单号 |
|  | lSequenceNumber | lSequenceNumber | int |  | 序列号 |
|  | dQty | dQty | decimal | (19, 4) | 数量 |
|  | lChangedOperatorID | lChangedOperatorID | int |  | 操作员号 |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |

#### 1.3.2.7SetReceivingWithoutPOHeaderAndDetail

功能：录入无采购订单收货信息

注意：因为无采购订单收货没有订单，所以没有获取订单信息接口

|  |  |
| --- | --- |
| **WebMethod:** | SetReceivingWithoutPOHeaderAndDetail |
| **目的:**  HHT调用此接口录入无采购订单收货信息 | |
| **数据来源:**  HHT | |
| **依赖:** | |
| **请求:**  header\_json\_string:  [{"szVendorID":"Wincor",  "lOperatorID":"1",  "lRetailStoreID":"2000",  "szRetailStoreExternalID":"2000",  "szInvoiceNmbr":"fg4356",  "szInvoiceDate":"20180524",  "dInvoiceAmount":"199.99",  "szDSDReceiptNmbr":"5",  "szVendorOrStoreName":"aisino-wincor"}]  detail\_json\_String:  [{"dQty":"10",  "szPOSItemID":"9000111222019",  "lRetailStoreID":"2000",  "szStorageLocationID":"0002",  "szStorageLocationName":"后仓",  "szDesc":"万科 纯净水 100ml",  "szPriceUnitOfMeasureName":"",  "lSupplySource":"1",  "szArticleType":"",  "szPurchaseGroup":"",  "szItemShelfLoc":"00000-001-001-01F",  "dPackingUnitPriceAmount":"19.9900",  "dTotalRetailAmount":"199.900"}]  RetailStoreID: 2000  HHTID: 6 | |
| **返回:**  true/false | |
| **备注: 屏幕上点击save按钮调用此接口** | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | | **类型** | **长度** | | **备注** |
| IMMovement | | | | | | | |
|  | szVendorID | szVendorID | | nvarchar | 10 | | 供应商ID |
|  | szVendorOrStoreName | szVendorOrStoreName | | nvarchar | 40 | | 供应商名称 |
|  | szInvoiceNmbr | szInvoiceNmbr | | nvarchar | 16 | | 发票号 |
|  | lOperatorID | lCreatedOperatorID | | int |  | | 创建订单操作员 |
|  | HHTID | lWorkstationNmbr | | int |  | | 工作区间号 |
|  | szRetailStoreExternalID | szRetailStoreExternalID | | nvarchar | 4 | | 对外门店号 |
|  | szInvoiceDate | szInvoiceDate | | nvarchar | 8 | | 发票日期 |
|  | dInvoiceAmount | dInvoiceAmount | | decimal | (19, 4) | | 发票总金额 |
|  | szDSDReceiptNmbr | szDSDReceiptNmbr | | nvarchar | 16 | | 直送单号 |
|  | lRetailStoreID | lRetailStoreID | | int |  | | 门店号 |
| IMMovementDetail | | | | | | | |
|  | szPOSItemID | | szPOSItemID | nvarchar | | 20 | POS商品ID |
|  | szStorageLocationID | | szStorageLocationID | nvarchar | | 4 | 库存位置ID  或者仓库ID |
|  | szStorageLocationName | | szStorageLocationName | nvarchar | | 50 | 库存位置名称  或者仓库名称 |
|  | szDesc | | szDesc | nvarchar | | 50 | 商品描述 |
|  | szPriceUnitOfMeasureName | | szPriceUnitOfMeasureName | nvarchar | | 3 | 单位 |
|  | lSupplySource | | lSupplySource | int | |  | 供货来源 |
|  | szArticleType | | szArticleType | nvarchar | | 4 | 商品类型 |
|  | szPurchaseGroup | | szPurchaseGroup | nvarchar | | 3 | 采购组 |
|  | szItemShelfLoc | | szItemShelfLoc | nvarchar | | 40 | 货架位置 |
|  | dPackingUnitPriceAmount | |  | decimal | | (19, 4) | 销售价格 |
|  | dQty | | dQty | decimal | | (19, 4) | 数量 |
|  | dTotalRetailAmount | | lChangedOperatorID | decimal | | (19, 4) | 总零售金额 |
|  | lRetailStoreID | | lRetailStoreID | int | |  | 门店号 |

#### 1.3.2.8SetReceivingWithoutSTOHeaderAndDetail

功能：录入无调拨订单收货信息

|  |  |
| --- | --- |
| **WebMethod:** | SetReceivingWithoutSTOHeaderAndDetail |
| **目的:**  HHT调用此接口录入无调拨订单收货信息 | |
| **数据来源:**  HHT | |
| **依赖:** | |
| **请求:**  header\_json\_string:  [{"szVendorID":"1008",  "lOperatorID":"1",  "lRetailStoreID":"2000",  "szRetailStoreExternalID":"2000",  "szInvoiceNmbr":"sd454",  "szVendorOrStoreName":"港汇店"}]  detail\_json\_String:  [{"dQty":"10",  "szPOSItemID":"9000111222019",  "lRetailStoreID":"2000",  "szStorageLocationID":"0002",  "szStorageLocationName":"后仓",  "szDesc":"万科 纯净水 100ml",  "szPriceUnitOfMeasureName":"",  "lSupplySource":"1",  "szArticleType":"",  "szPurchaseGroup":"",  "szItemShelfLoc":"00000-001-001-01F",  "dPackingUnitPriceAmount":"19.9900",  "dTotalRetailAmount":"199.900"}]  RetailStoreID: 2000  HHTID: 6 | |
| **返回:**  true/false | |
| **备注: 屏幕上点击save按钮调用此接口** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMMovement | | | | | |
|  | szVendorID | szVendorID | nvarchar | 20 | 供应商ID |
|  | szVendorOrStoreName | szVendorOrStoreName | nvarchar | 40 | 供应商名称 |
|  | szInvoiceNmbr | szInvoiceNmbr | nvarchar | 16 | 发票号 |
|  | lOperatorID | lOperatorID | int |  | 创建订单操作员 |
|  | HHTID | lWorkstationNmbr | int |  | 工作区间号 |
|  | szRetailStoreExternalID | szRetailStoreExternalID | nvarchar | 4 | 对外门店号 |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
| IMMovementDetail | | | | | |
|  | szPOSItemID | szPOSItemID | nvarchar | 20 | POS商品号 |
|  | szStorageLocationID | szStorageLocationID | nvarchar | 4 | 库位ID或者仓库ID |
|  | szStorageLocationName | szStorageLocationName | nvarchar | 50 | 库位名称或者仓库名称 |
|  | szDesc | szDesc | nvarchar | 50 | 商品描述 |
|  | szPriceUnitOfMeasureName | szPriceUnitOfMeasureName | nvarchar | 3 |  |
|  | lSupplySource | lSupplySource | int |  | 供货来源 |
|  | szArticleType | szArticleType | nvarchar | 4 | 商品类型 |
|  | szPurchaseGroup | szPurchaseGroup | nvarchar | 3 | 采购组 |
|  | szItemShelfLoc | szItemShelfLoc | nvarchar | 40 | 货架位置 |
|  | dPackingUnitPriceAmount | lSequenceNumber | decimal | (19, 4) | 销售价格 |
|  | dQty | dQty | decimal | (19, 4) | 数量 |
|  | dTotalRetailAmount | lChangedOperatorID | decimal | (19, 4) | 销售总金额 |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |

### 1.3.3退货模块

#### 1.3.3.1SetReturnToVendorOrCDC

功能：保存退货信息

|  |  |
| --- | --- |
| **WebMethod:** | **SetReturnToVendorOrCDC** |
| **目的:**  HHT调用此接口保存退货到供应商或中央仓储中心的信息（配送中心） | |
| **数据来源:**  HHT | |
| **依赖:**  商品库存满足退货数量 | |
| **请求:**  json\_String:  [{"lRetailStoreID":"2000",  "lDocType":"4",  "szPOSItemID":"9000111222019",  "szItemLookupCode":"",  "szVendorID":"1",  "szVendorName":"万科",  "dPackingUnitPriceAmount":"2",  "dQty":"1",  "szReasonCode":"1003",  "szReasonName":"残损"},  {"lRetailStoreID":"2000",  "lDocType":"14",  "szPOSItemID":"9000111222057",  "szItemLookupCode":"",  "dPackingUnitPriceAmount":"25",  "dQty":"1",  "szReasonCode":"2",  "szReasonName":"终止"}  ] | |
| **返回:**  true/false | |
| **备注:** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMReturn | | | | | |
|  | lDocType | lDocType | int |  |  |
|  | szPOSItemID | szPOSItemID | nvarchar | 20 | 门店号 |
|  | szItemLookupCode | szItemLookupCode | nvarchar | 40 | 条形码（szposidenitityId） |
|  | szVendorID | szVendorID | nvarchar | 10 | 供应商ID |
|  | szVendorName | szVendorName | nvarchar | 100 | 供应商名称 |
|  | dPackingUnitPriceAmount | dPackingUnitPriceAmount | decimal | (19, 4) | 销售价格 |
|  | dQty | dQty | decimal | (19, 4) | 数量 |
|  | szReasonCode | szReasonCode | nvarchar | 6 | 原因代码 |
|  | szReasonName | szReasonName | nvarchar | 50 | 原因名称 |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |

### 1.3.4门店调拨

#### 1.3.4.1SetStoreToStoreTransferHeaderAndDetail

注意：调拨原因以及对应的原因代码

|  |  |
| --- | --- |
| **原因代码** | **描述** |
| **1** | 残损 |
| **2** | 过期 |
| **3** | 破损 |
| **4** | 下架 |
| **5** | 缺货 |

功能：保存门店调拨信息

|  |  |
| --- | --- |
| **WebMethod:** | **SetStoreToStoreTransferHeaderAndDetail** |
| **目的:**  HHT调用此接口保存门店调拨的信息 | |
| **数据来源:**  HHT | |
| **依赖:**  商品库存满足调拨数量 | |
| **请求:**  header\_json\_String:  [{"lRetailStoreID":"2000",  "szRetailStoreExternalID":"2000",  "lOperatorID":"1",  "szReference":"缺货",  "szRetailStoreExternalIDFrom":"2000",  "szRetailStoreExternalIDTo":"0002",  "szReasonCode":"5",  "szRetailStoreExternalIDTo":"0002",  "szVendorOrStoreName":"万象店"}  ]  detail\_json\_String:  [{"lRetailStoreID":"2000",  "szPOSItemID":"9000111222019",  "dQty":"-1",  "szStorageLocationID":"0001",  "szStorageLocationName":"前仓",  "szDesc":"Wincor Water",  "szPriceUnitOfMeasureName":"",  "lSupplySource":"2",  "szArticleType":"",  "szPurchaseGroup":"",  "szItemShelfLoc":"00000-001-001-01F",  "dTotalRetailAmount":"-1.5000",  "szReasonCode":"5",  "szReasonName":"缺货"}  ]  RetailStoreID: 2000  HHTID: 6 | |
| **返回:**  true/false | |
| **备注:** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMMovement | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szRetailStoreExternalID | szRetailStoreExternalID | nvarchar | 4 | 对外门店号 |
|  | lOperatorID | lOperatorID | int |  | 操作员号 |
|  | szReference | szReference | nvarchar | 50 | 调拨原因 |
|  | szRetailStoreExternalIDFrom | szRetailStoreExternalIDFrom | nvarchar | 4 | 从哪个门店调拨（对外门店号） |
|  | szRetailStoreExternalIDTo | szRetailStoreExternalIDTo | nvarchar | 4 | 调到哪个门店（对外门店号） |
|  | szReasonCode | szReasonCode | nvarchar | 6 | 原因代码 |
|  | szVendorOrStoreName | szVendorOrStoreName | nvarchar | 40 | 供应商名或者店铺名 |
| IMMovementDetail | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szPOSItemID | szPOSItemID | nvarchar | 20 | 商品ID |
|  | dQty | dQty | decimal | (19, 4) | 数量 |
|  | szStorageLocationID | szStorageLocationID | nvarchar | 4 | 库位ID或者仓库ID |
|  | szStorageLocationName | szStorageLocationName | nvarchar | 50 | 库位名称或者仓库名称 |
|  | szDesc | szDesc | nvarchar | 50 | 商品描述 |
|  | szPriceUnitOfMeasureName | szPriceUnitOfMeasureName | nvarchar | 3 | 单位 |
|  | lSupplySource | lSupplySource | int |  | 商品来源 |
|  | szArticleType | szArticleType | nvarchar | 4 | 商品类型 |
|  | szPurchaseGroup | szPurchaseGroup | nvarchar | 3 | 采购组 |
|  | szItemShelfLoc | szItemShelfLoc | nvarchar | 40 | 货架位置 |
|  | dTotalRetailAmount | dTotalRetailAmount | decimal | (19, 4) | 销售总金额 |
|  | szReasonCode | szReasonCode | nvarchar | 6 | 原因代码 |
|  | szReasonName | szReasonName | nvarchar | 40 | 原因名称 |

### 1.3.5库存转移

#### 1.3.5.1SetLocationTransferHeaderAndDetail

功能：保存库位转移信息

|  |  |
| --- | --- |
| **WebMethod:** | **SetLocationTransferHeaderAndDetail** |
| **目的:**  HHT调用此接口保存库位转移信息 | |
| **数据来源:**  HHT | |
| **依赖:**  商品库存满足库位转移数量 | |
| **请求:**  header\_json\_String:  [{"lRetailStoreID":"2000",  "szRetailStoreExternalID":"2000",  "lOperatorID":"1",  "szReference":"2",  "szStorageLocationIDFrom":"0001",  "szStorageLocationIDTo":"0002"}  ]  detail\_json\_String:  [{"lRetailStoreID":"2000",  "szPOSItemID":"9000111222019",  "dQty":"10",  "szStorageLocationName":"前仓",  "szDesc":"Wincor Water",  "szPriceUnitOfMeasureName":"",  "dPackingUnitPriceAmount":"19.99",  "szItemShelfLoc":"00000-001-001-01F",  "dTotalRetailAmount":"-199.9000",  "szVendorIDOrCDCExternalID":"Wincor"}  ]  RetailStoreID: 2000  HHTID: 6 | |
| **返回:**  true/false | |
| **备注:** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMMovement | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szRetailStoreExternalID | szRetailStoreExternalID | nvarchar | 4 | 对外门店号 |
|  | lOperatorID | lCreateOperatorID | int |  | 创建操作员号 |
|  | szReference | szReference | nvarchar | 50 | 转移原因 |
|  | szStorageLocationIDFrom | szStorageLocationIDFrom | nvarchar | 4 | 开始库位ID |
|  | szStorageLocationIDTo | szStorageLocationIDTo | nvarchar | 4 | 转向库位ID |
| IMMovementDetail | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szPOSItemID | szPOSItemID | nvarchar | 20 | 商品ID |
|  | dQty | dQty | decimal | (19, 4) | 调整数量 |
|  | szStorageLocationName | szStorageLocationName | nvarchar | 50 | 库位名称 |
|  | szDesc | szDesc | nvarchar | 50 | 描述 |
|  | szPriceUnitOfMeasureName | szPriceUnitOfMeasureName | nvarchar | 3 | 单位 |
|  | dPackingUnitPriceAmount | dPackingUnitPriceAmount | decimal | (19, 4) | 零售价格 |
|  | szItemShelfLoc | szItemShelfLoc | nvarchar | 40 | 货架位置 |
|  | dTotalRetailAmount | dTotalRetailAmount | decimal | (19, 4) | 总零售金额 |
|  | szVendorIDOrCDCExternalID | szVendorIDOrCDCExternalID | nvarchar | 10 | 供应商ID |

### 1.3.6库存调整

#### 1.3.6.1SetStockAdjustmentHeaderAndDetail

功能：保存库存调整信息，库存数量发生了改变使用该接口

库存更改的原因以及原因代码

|  |  |
| --- | --- |
| **原因代码** | **描述** |
| 10 | 过期 |
| 11 | 残损 |
| 12 | 商品下架 |
| 13 | 样品 |
| 14 | 盗抢 |

|  |  |
| --- | --- |
| **WebMethod:** | **SetStockAdjustmentHeaderAndDetail** |
| **目的:**  HHT调用此接口保存库存调整信息 | |
| **数据来源:**  HHT | |
| **依赖:**  商品库存满足库存调整数量 | |
| **请求:**  header\_json\_String:  [{"lRetailStoreID":"2000",  "szRetailStoreExternalID":"2000",  "lOperatorID":"1",  "szReference":"1",  "szReasonCode":"10"}  ]  detail\_json\_String:  [{"lRetailStoreID":"2000",  "szPOSItemID":"9000111222019",  "dQty":"-3",  "szStorageLocationID":"0001",  "szStorageLocationName":"前仓",  "szDesc":"Wincor Water",  "szPriceUnitOfMeasureName":"",  "lSupplySource":"1",  "szArticleType":"",  "szPurchaseGroup":"",  "dPackingUnitPriceAmount":"1.5",  "szItemShelfLoc":"00000-001-001-01F",  "dTotalRetailAmount":"-4.5",  "szVendorIDOrCDCExternalID":"Wincor"}  ]  RetailStoreID: 2000  HHTID: 6 | |
| **返回:**  true/false | |
| **备注:** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMMovement | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szRetailStoreExternalID | szRetailStoreExternalID | nvarchar | 4 | 对外门店号 |
|  | lOperatorID | lOperatorID | int |  | 操作员 |
|  | szReference | szReference | nvarchar | 50 | 库存调整原因 |
|  | szReasonCode | szStorageLocationIDFrom | nvarchar | 6 | 原因代码 |
| IMMovementDetail | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szPOSItemID | szPOSItemID | nvarchar | 20 | 商品ID |
|  | dQty | dQty | decimal | (19, 4) | 调整数量 |
|  | szStorageLocationID | szStorageLocationID | nvarchar | 4 | 库位ID |
|  | szStorageLocationName | szStorageLocationName | nvarchar | 50 | 库位名称 |
|  | szDesc | szDesc | nvarchar | 50 | 商品描述 |
|  | szPriceUnitOfMeasureName | szPriceUnitOfMeasureName | nvarchar | 3 | 单位 |
|  | dPackingUnitPriceAmount | dPackingUnitPriceAmount | decimal | (19, 4) | 销售价格（售价） |
|  | szItemShelfLoc | IM\_szItemShelfLoc | nvarchar | 40 | 货架位置 |
|  | lSupplySource | IM\_lSupplySource | int |  | 货架 |
|  | szArticleType | IM\_szArticleType | nvarchar | 4 | 商品类型 |
|  | szPurchaseGroup | IM\_szPurchaseGroup | nvarchar | 3 | 采购组 |
|  | dTotalRetailAmount | dTotalRetailAmount | decimal | (19, 4) | 零售总金额 |
|  | szVendorIDOrCDCExternalID | szVendorIDOrCDCExternalID | nvarchar | 10 | 供应商ID或者配送中心ID |

### 1.3.7库存管理模块

#### 1.3.7.1GetStockTakeHeader

功能：下载盘点单，查询有哪些盘点单（一般情况下一个）

|  |  |
| --- | --- |
| **WebMethod:** | **GetStockTakeHeader** |
| **目的:**  HHT调用此接口下载盘点单 | |
| **数据来源:**  HHT | |
| **依赖:**  创建盘点单 | |
| **请求:**  RetailStoreID: 2000 | |
| **返回:**  [{"szDocumentNmbr":"GE20000058","lCount":1,"szStartDateTime":"20180521151447"}] | |
| **备注:** 调用此接口后，IMStockTake.bDownloadedToHHT将被改为-1，说明该盘点单已经被下载 | |
| **测试URL:** http://10.3.16.115:5001/Transaction.asmx?op=GetStockTakeHeader | |
| **接口映射:**IMStockTake | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMStockTake表 | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szDocumentNmbr | szDocumentNmbr | nvarchar | 20 | 盘点单号 |
|  | lCount | lCount | int |  | 盘点数量 |
|  | szStartDateTime | [szDate] + [szStartTime] | nvarchar | 14 | 盘点开始时间 |

#### 1.3.7.2GetStockTakeItem

功能：根据盘点单查询商品信息

|  |  |
| --- | --- |
| **WebMethod:** | **GetStockTakeItem** |
| **目的:**  HHT调用此接口查询盘点单的商品信息 | |
| **数据来源:**  HHT | |
| **依赖:**  创建盘点单 | |
| **请求:**  RetailStoreID: 2000  DocumentNo: GE20000058 | |
| **返回:**  [{"szDocumentNmbr":"GE20000058","szPosItemID":"2010000000038","szItemName":"牛仔连衣裙"},{"szDocumentNmbr":"GE20000058","szPosItemID":"2010000000045","szItemName":"英格兰刺绣连衣裙"},{"szDocumentNmbr":"GE20000058","szPosItemID":"2010000000069","szItemName":"宽版雪纺衬衫"},{"szDocumentNmbr":"GE20000058","szPosItemID":"2010000000083","szItemName":"机车夹克"},{"szDocumentNmbr":"GE20000058","szPosItemID":"2010000000229","szItemName":"夹棉外套"},{"szDocumentNmbr":"GE20000058","szPosItemID":"2010000000236","szItemName":"夹棉外套"}] | |
| **备注:** | |
| **测试URL:** http://10.3.16.115:5001/Transaction.asmx?op=GetStockTakeItem | |
| **接口映射:**IMStockTakeItem | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号.** | **数据库列名** | **类型** | **长度** | **备注** |
|  | lRetailStoreID | int |  | 门店号 |
|  | szDocumentNmbr | nvarchar | 20 | 盘点单号 |
|  | szPosItemID | nvarchar | 20 | 商品ID |
|  | szItemName | nvarchar | 32 | 商品名称 |

#### 1.3.7.3SetStockTakeDetail盘点数据录入

|  |  |
| --- | --- |
| **WebMethod:** | **SetStockTakeDetail** |
| **目的:**  HHT调用此接口上传商品盘点数量 | |
| **数据来源:**  HHT | |
| **依赖:**  盘点单下载到HHT | |
| **请求:**  json\_String:[{"lRetailStoreID":2000,  "szDocumentNmbr":"GD20000056",  "szCountedDate":"20180427",  "szCountedTime":"151014",  "szPosItemID":"2010000000038",  "szItemName":"牛仔连衣裙",  "szGondolaNmbr":"00000",  "szGondolaDesc":"默认货架-前仓",  "szGondolaStorageLocationID":"0001",  "szGondolaStorageLocationName":"前仓",  "szPriceUnitOfMeasureName":"",  "dQty":60.0000,  "dPackingUnitPriceAmount":50.0000,  "lChangedOperatorID":1,  "dQty2":0.0000,  "dQty3":0.0000,  "bScanduringCount1":-1,  "bScanduringCount2":0,  "bScanduringCount3":0,  "iCount":1,  "szAction":"0"},  {"lRetailStoreID":2000,  "szDocumentNmbr":"GD20000056",  "szCountedDate":"20180427",  "szCountedTime":"151018",  "szPosItemID":"2010000000045",  "szItemName":"英格兰刺绣连衣裙",  "szGondolaNmbr":"00000",  "szGondolaDesc":"默认货架-前仓",  "szGondolaStorageLocationID":"0001",  "szGondolaStorageLocationName":"前仓",  "szPriceUnitOfMeasureName":"",  "dQty":65.0000,  "dPackingUnitPriceAmount":50.0000,  "lChangedOperatorID":1,  "dQty2":0.0000,  "dQty3":0.0000,  "bScanduringCount1":-1,  "bScanduringCount2":0,  "bScanduringCount3":0,  "iCount":1,  "szAction":"0"},  {"lRetailStoreID":2000,  "szDocumentNmbr":"GD20000056",  "szCountedDate":"20180427",  "szCountedTime":"151022",  "szPosItemID":"2010000000069",  "szItemName":"宽版雪纺衬衫",  "szGondolaNmbr":"00000",  "szGondolaDesc":"默认货架-前仓",  "szGondolaStorageLocationID":"0001",  "szGondolaStorageLocationName":"前仓",  "szPriceUnitOfMeasureName":"",  "dQty":26.0000,  "dPackingUnitPriceAmount":50.0000,  "lChangedOperatorID":1,  "dQty2":0.0000,  "dQty3":0.0000,  "bScanduringCount1":-1,  "bScanduringCount2":0,  "bScanduringCount3":0,  "iCount":1,  "szAction":"0"}] | |
| **返回:**  true/false | |
| **备注:** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| **IMStockTakeDetail** | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szDocumentNmbr | szDocumentNmbr | nvarchar | 20 | 盘点单号 |
|  | szCountedDate | szCountedDate | nvarchar | 8 | 盘点日期 |
|  | szCountedTime | szCountedTime | nvarchar | 6 | 盘点时间 |
|  | szPosItemID | szPosItemID | nvarchar | 20 | 商品id |
|  | szItemName | szItemName | nvarchar | 32 | 商品名称 |
|  | szGondolaNmbr | szGondolaNmbr | nvarchar | 50 | 货架号 |
|  | szGondolaDesc | szGondolaDesc | nvarchar | 50 | 货架说明 |
|  | szGondolaStorageLocationID | szGondolaStorageLocationID | nvarchar | 10 | 货架库位ID |
|  | szGondolaStorageLocationName | szGondolaStorageLocationName | nvarchar | 100 | 货架库位名称 |
|  | szPriceUnitOfMeasureName | szPriceUnitOfMeasureName | nvarchar | 3 |  |
|  | dQty | dQty | decimal | (19, 4) | 盘点数量 |
|  | dPackingUnitPriceAmount | - |  |  | 出售价格 |
|  | lChangedOperatorID | lChangedOperatorID | int |  | 盘点人员id |
|  | dQty2 | dQty2 | decimal | (19, 4) |  |
|  | dQty3 | dQty3 | decimal | (19, 4) |  |
|  | bScanduringCount1 | bScanduringCount1 | int |  |  |
|  | bScanduringCount2 | bScanduringCount2 | int |  |  |
|  | bScanduringCount3 | bScanduringCount3 | int |  |  |
|  | iCount | - |  |  |  |
|  | szAction | - |  |  |  |

#### 1.3.7.4StockTakeDataExisted

功能：判断盘点数据是否录入

|  |  |
| --- | --- |
| **WebMethod:** | **StockTakeDataExisted** |
| **目的:**  HHT调用此接口判断指定盘点单的盘点数据是否录入 | |
| **数据来源:**  HHT | |
| **依赖:**  盘点单已创建 | |
| **请求:**  RetailStoreID: 2000  DocumentNo: GE20000058 | |
| **返回:**  true/false | |
| **备注:** | |

|  |
| --- |
| **HHT界面:** |
| **测试URL:** http://10.3.16.115:5001/Transaction.asmx?op=StockTakeDataExisted |
| **接口映射:**IMStockTakeDetail,IMStockTakeItem |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| **IMStockTakeDetail,**IMStockTakeItem | | | | | |
|  | lRetailStoreID | lRetailStoreID | int |  | 门店号 |
|  | szDocumentNmbr | szDocumentNmbr | nvarchar | 20 | 盘点单号 |

#### 1.3.7.5StockTakePosted

判断盘点单是否确认或删除

|  |  |
| --- | --- |
| **WebMethod:** | **StockTakeDataExisted** |
| **目的:**  HHT调用此接口判断指定盘点单是否确认或删除 | |
| **数据来源:**  HHT | |
| **依赖:**  盘点单已创建 | |
| **请求:**  RetailStoreID: 2000  DocumentNo: GE20000058 | |
| **返回:**  true/false | |
| **备注:** | |

|  |
| --- |
| **HHT界面:** |
| **测试URL:** http://10.3.16.115:5001/Transaction.asmx?op=StockTakePosted |
| **接口映射:**IMStockTake |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMStockTake | | | | | |
|  | lRetailStoreID | lRetailStoreID | nvarchar |  | 门店号 |
|  | GE20000058 | szDocumentNmbr | nvarchar | 20 | 盘点单号 |

1.3.7.6

#### 1.3.7.6GetOnHandQty

功能：查询商品库存

|  |  |
| --- | --- |
| **WebMethod:** | **GetOnHandQty** |
| **目的:**  HHT调用此接口查询指定商品指定仓库的库存 | |
| **数据来源:**  HHT | |
| **依赖:** | |
| **请求:**  ItemCode: 9000111222019  LocationCode: 0001 | |
| **返回:**  true/false | |
| **备注:**  调用Function:dbo.IMfn\_CalQtyOnHandCurrentTime('" + ItemCode + "', '" + LocationCode + "') | |

|  |
| --- |
| **HHT界面:** |
| **测试URL:** http://10.3.16.115:5001/Transaction.asmx?op=GetOnHandQty |
| **接口映射:**dbo.IMfn\_CalQtyOnHandCurrentTime |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| dbo.IMfn\_CalQtyOnHandCurrentTime | | | | | |
|  | ItemCode | @szPOSItemID | nvarchar | 30 | Pos商品ID |
|  | LocationCode | @szStorageLocationID | nvarchar | 20 | 库位ID |

### 1.3.8货架管理

#### 1.3.8.1SetShelfSequencing

功能：录入商品货架信息

|  |  |
| --- | --- |
| **WebMethod:** | **SetShelfSequencing** |
| **目的:**  HHT调用此接口保存库存调整信息 | |
| **数据来源:**  HHT | |
| **依赖:**  商品库存满足库存调整数量 | |
| **请求:**  **[{**  **“**lRetailStoreID**”:”2000”,**  **“**szGondolaNmbr**”:”1001”,**  **“**lShelfNmbr**”:”1”,**  **“**lShelfSeqNmbr**”:”1”**  **“**szPOSItemID**”:”1423432234”**  **“**lShelfFace**”:”2”**  **“**bMasterGondola**”:”0”**  **},{**  **“**lRetailStoreID**”:”2000”,**  **“**szGondolaNmbr**”:”1001”,**  **“**lShelfNmbr**”:”1”,**  **“**lShelfSeqNmbr**”:”2”**  **“**szPOSItemID**”:”14234323123423”**  **“**lShelfFace**”:”3”**  **“**bMasterGondola**”:”0”**  **}]** | |
| **返回:**  true/false | |
| **备注:** 整个Gondola上的商品都录入完成后点击End,系统会删除此Gondola原有商品布局，再添加新录入的商品布局数据 | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **序号.** | **接口字段** | **数据库列名** | **类型** | **长度** | **备注** |
| IMGondolaDetail | | | | | |
|  | lRetailStoreID | lRetailStoreID | int | 20 | 零售店 |
|  | szGondolaNmbr | szGondolaNmbr | nvarchar | 50 | 货架编号 |
|  | lShelfNmbr | lShelfNmbr | int |  | 层号 |
|  | lShelfSeqNmbr | lShelfSeqNmbr | int |  | 层内序号 |
|  | szPOSItemID | szPOSItemID | nvarchar | 20 | 商品PosID |
|  | lShelfFace | lShelfFace | int |  | 占位数量 |
|  | bMasterGondola | bMasterGondola | int |  |  |