Yappy Global Pets WMS集成方案

1. 基础档案 Master Data
   1. 存货档案 inventory file
   2. 计量单位 Unit of Measurement
   3. 客商档案 Customer file
   4. 客户发货地址 Customer Delivery address
   5. 供应商档案Vendor file

方案： 以U8中的基础档案为准，WMS根据API或数据库读取（参考数据字典）

1. **业务逻辑(Operations flow)**



* 1. .U8提供销售订单视图（已审核未完成发货）

ERP provide the Sales view as below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sales Order View | | | | |
| **中文名称** | **English Name** | **Field Name** | **Example** | |
| 订单号 | Order No. | DocNo | SO001 | SO001 |
| 订单状态 | Order Status | cStatus | 10 | 10 |
| 客户编码 | Customer Code | cCustCode |  |  |
| 发货地址编码号 | Delivery address | cAddrCode |  |  |
| 订单行号 | Order Row No | RowNo | 1 | 2 |
| 存货编码 | ItemCode | ItemCode | A001 | A002 |
| 存货名称 | Item Name | ItemName | AAA | BBB |
| 订单数量 | Order Qty | Qty | 120 | 60 |
| 待发货数量 | Pending Delivery Qty | UndeliveryQty | 100 | 60 |
| 主计量单位 | UOM | UOM | Pcs | Pcs |
| 换算率 | UOM conversion factor | CConversion | 12 | 6 |
| 辅助计量单位 | Box UOM | BoxUOM | Case | Case |
|  |  |  |  |  |

* 1. .WMS根据Order viewer的待发货数量发货，开始捡货，在开始捡货时将信息写入销售订单的主表订单状态字段(值为20)。发货完成后返回 Webservice。

The WMS will ship the goods according to the Order Viewer's quantity to start picking, and write the information to the sales order's main table order status field (value is 20). After picking finish prepare Webservice and update the status to 30.

备注：用友方开发提供发货Webservice接口文档

Remark: Yonyou side provide API of webservice

* 1. .U8根据WMS的发货信息生成U8中的销售发货单，然后更新销售订单视图,并更新销售订单主表状态值为10

U8 generates sales invoices in U8 based on Webservice from WMS, then updates sales order view and sales order’s main table status to 10

1. **业务流程图（采购入库）**



* 1. U8提供采购订单视图 （已审核未完成入库）

U8 Provides PO\_View (Approved by incomplete stock in)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Purchase Order View | | | | |
| 中文名称 | English Name | Field Name | Example | |
| 订单号 | Order No. | DocNo. | PO2018-1003 |  |
| 订单状态 | Order Status | cStatus | 10 |  |
| 供应商编码 | Supplier Code | cVenCode | AL2 |  |
| 订单行号 | Order Row No. | RowNo | 1 | 2 |
| 存货编码 | Inventory Code | ItemCode | A10001 | A1002 |
| 存货名称 | Inventory Name | ItemName | AASDA | SDFFAS |
| 订单数量 | Order Qty | Qty | 120 | 130 |
| 待入库数量 | Pending Receive Qty | UnreceiveQty | 100 | 90 |
| 主计量单位编码 | UOM | UOM | BAGS | CASE |
| 换算率 | UOM Conversion Rate | CConversion | 12 | 6 |
| 辅计量单位编码 | Box UOM | BoxUOM | CTN | GAL |

* 1. .WMS根据Order viewer的待入库数量入库，开始入库，在开始入库时将信息写入采购订单的主表订单状态字段(值为20)。入库完成后返回 Webservice。

The WMS will receive the goods according to the Order Viewer quantity to start stock in, and write the information back to the purchase order main table order status field (value is 20). After stock in is finished then revert to Webservice and update the status to 30.

备注：用友方开发提供入库Webservice接口文档

Remark: Yonyou side provide API of webservice

* 1. U8根据WMS的入库信息生成U8中的采购入库单，然后更新采购订单视图,并更新采购订单主表状态值为10

U8 generates Purchase Goods Stock In in U8 based on Webservice from WMS, then updates purchase order view and purchase order main table status to 10