**05 October 2023**

AX – WMS Integration Document

**True Value – Warehouse API Integration Document**

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| **True Value AX - WMS API Integration** | | | |
| Project Manager | Rajasekar | Document Version | 1.4 |
| Technical Architect | Murugavel | Document Date | 13.07.2022 |
| Solution Consultant |  | Prepared on | 13.07.2022 |
| Prepared by | Rajasekar | Reviewed by | Domnic Regies |

**Version Information**

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| 1.0 | 04.03.2022 | Rajasekar | TV- WMS API Integration Document |
| 1.1 | 08.03.2022 | Rajasekar | Updated with End point ports |
| 1.2 | 14.03.2022 | Rajasekar | Date format in the all endpoints has been changed to MM-DD-YYYY  Line reference data type is updated as Integer |
| 1.3 | 06.04.2022 | Rajasekar | Updated Json structure of All APIS and API field name |
| 1.4 | 05.10.2023 | Murugavel | Updated with End point ports |

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# **Introduction**

This document covers the usage and Warehouse integration details of the API provided.

## **Functions**

Warehouse integration API includes multiple endpoints for the following functions

1. Advanced Shipping Notifications -Warehouse Inbound

2. Store Returns – Warehouse Inbound.

3. Inter warehouse transfer In – Warehouse Inbound

4. Shipment Order – Warehouse Outbound

5. Sale Order – Warehouse Outbound

6. Inter warehouse transfer Out – Warehouse Outbound

7. Return Purchase Order – Warehouse Outbound

8. Sale Order Return – Warehouse Inbound

# **Integration Approach**

**STEP 1: GENERATE OAUTH TOKEN**

Purpose: This API helps to generate the OAuth Access token using which the subsequent API requests can be processed.

### Endpoint: [POST] /auth-token

Request URL: <https://dev.classicwms.com:8086/classicwms/swagger-ui.html#/>

Request JSON:

{

"clientId": "pixeltrice",

"clientSecretKey": "pixeltrice-secret-key",

"grantType": "password",

"oauthPassword": "wms",

"oauthUserName": "wms",

"apiName": "wms-transaction-service"

}

Sample Response JSON:

{

"access\_token": "eyJhbGciOiJIUzI1NiJ9.eyJleHAiOjE2NDYzMzIzMzgsInVzZXJfbmFtZSI6IndtcyIsImF1dGhvcml0aWVzIjpbIlJPTEVfU1lTVEVNQURNSU4iXSwianRpIjoiLVB3Y0thSmpWeGpzVGFNZmdiSjBXVEhMbndRIiwiY2xpZW50X2lkIjoicGl4ZWx0cmljZSIsInNjb3BlIjpbInJlYWQiLCJ3cml0ZSJdfQ.keO452MM70DDQeVqBRveqq4YQY\_oBgEy0GWDcgO73Kg",

"token\_type": "bearer",

"refresh\_token": "eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX25hbWUiOiJ3bXMiLCJzY29wZSI6WyJyZWFkIiwid3JpdGUiXSwiYXRpIjoiLVB3Y0thSmpWeGpzVGFNZmdiSjBXVEhMbndRIiwiZXhwIjoxNjQ2MzMyMzM4LCJhdXRob3JpdGllcyI6WyJST0xFX1NZU1RFTUFETUlOIl0sImp0aSI6Imp2SUd5Y21BeTJYdWVMWUFaZFhRdVFzVmlTTSIsImNsaWVudF9pZCI6InBpeGVsdHJpY2UifQ.1hRjiZ766XYTARWIaL0qtnsx5lJHzjqCNEqUMPFLUwE",

"expires\_in": "19999",

"scope": "read write",

"jti": "-PwcKaJjVxjsTaMfgbJ0WTHLnwQ"

}

Pass this Access\_token while calling the ClassicWMS APIs like below.

**Step 2: API Call Request**

* Generate the Auth Token as per above the steps and pass the token in the Request Header.

**List of APIs**

* [https://dev.classicwms.com:8084/classicwms/api/wms-transaction-service/warehouse/inbound/asn](%20https://dev.classicwms.com:8084/classicwms/api/wms-transaction-service/warehouse/inbound/asn)
* [https://dev.classicwms.com:8084/classicwms/api/wms-transaction-service/warehouse/inbound/interWarehouseTransfer](http://27.7.57.232:18081/classicwms/api/wms-transaction-service/warehouse/inbound/interWarehouseTransfer)
* [https://dev.classicwms.com:8084/classicwms/api/wms-transaction-service/warehouse/inbound/storeReturn](http://27.7.57.232:18081/classicwms/api/wms-transaction-service/warehouse/inbound/storeReturn)
* [https://dev.classicwms.com:8084/classicwms/api/wms-transaction-service/warehouse/outbound/interWarehouseTransfer](http://27.7.57.232:18081/classicwms/api/wms-transaction-service/warehouse/outbound/interWarehouseTransfer)
* [https://dev.classicwms.com:8084/classicwms/api/wms-transaction-service/warehouse/outbound/returnPO](http://27.7.57.232:18081/classicwms/api/wms-transaction-service/warehouse/outbound/returnPO)
* [https://dev.classicwms.com:8084/classicwms/api/wms-transaction-service/warehouse/outbound/salesOrder](http://27.7.57.232:18081/classicwms/api/wms-transaction-service/warehouse/outbound/salesOrder)
* [https://dev.classicwms.com:8084/classicwms/api/wms-transaction-service/warehouse/outbound/so](http://27.7.57.232:18081/classicwms/api/wms-transaction-service/warehouse/outbound/so)
* [https://dev.classicwms.com:8084/classicwms/api/wms-transaction-service/warehouse/inbound/soReturn](http://27.7.57.232:18081/classicwms/api/wms-transaction-service/warehouse/inbound/soReturn)

# **Advanced Shipping Notification**

|  |  |
| --- | --- |
| **Endpoint Name:** | /warehouse/inbound/asn |
| **Method** | POST |

**Request Body**

**{**{

"asnHeader": {

"asnNumber": "ASN000016",

"wareHouseId": "110"

},

"asnLine": [

{

"containerNumber": "CNT0004",

"expectedDate": "04-29-2022",

"expectedQty": 500,

"invoiceNumber": "1234",

"lineReference": 45001,

"manufacturerName": "Prestige",

"manufacturerPartNo": "KTX5000-B1",

"packQty": 10,

"sku": "000781439",

"skuDescription": "BLOWER",

"supplierCode": "11431",

"supplierPartNumber": "KTX5000-B1",

"uom": "EA"

},

{

"containerNumber": "CNT0004",

"expectedDate": "04-29-2022",

"expectedQty": 300,

"invoiceNumber": "1235",

"lineReference": 45001,

"manufacturerName": "Prestige",

"manufacturerPartNo": "KP600-B1/362069",

"packQty": 20,

"sku": "000781485",

"skuDescription": "CAR POLISHER",

"supplierCode": "11431",

"supplierPartNumber": "KP600-B1/362069",

"uom": "EA"

}

]

}

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No** | **Type** | **JSON Fields** | **Datatype/Length** | **Field Condition** |
| 1 | HEADER | wareHouseId | NVARCHAR(20) | Mandatory |
| 2 | HEADER | asnNumber | NVARCHAR (50) | Mandatory – Unique Value |
| 3 | LINE | LineReference | INTEGER | Mandatory – Unique value |
| 4 | LINE | Sku | NVARCHAR(50) | Mandatory |
| 5 | LINE | SkuDescription | NVARCHAR(500) | Mandatory |
| 6 | LINE | Invoice Number | NVARCHAR(50) | Optional |
| 7 | LINE | Container Number | NVARCHAR(50) | Optional |
| 8 | LINE | Supplier Code | NVARCHAR(50) | Optional |
| 9 | LINE | Supplier Part Number | NVARCHAR(50) | Optional |
| 10 | LINE | Manufacturer Name | NVARCHAR(200) | Optional |
| 11 | LINE | Manufacturer Part No | NVARCHAR(200) | Optional |
| 12 | LINE | Expected Date | DATE (MM/DD/YYYY) | Mandatory |
| 13 | LINE | Expected Qty | DECIMAL(30,4) | Mandatory |
| 14 | LINE | UOM | NVARCHAR(50) | Mandatory |
| 15 | LINE | Pack Qty | DECIMAL(30,4) | Mandatory |

**Response**

{

"statusCode": <status-code>, "message": <message>

}

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Data type** | **Description** |
| statusCode | String | Status of the request.  200-Success. All other status code is failure |
| Message | String | Description will contain information on the failure or success |

# **Store Return Order**

|  |  |
| --- | --- |
| **Endpoint Name** | /warehouse/inbound/storeReturn |
| **Method** | POST |

**{Request Body**

{

"storeReturnHeader": {

"transferOrderNumber": "TO-00646",

"wareHouseId": "110"

},

"storeReturnLine": [

{

"containerNumber": "CONT00045",

"expectedDate": "04-06-2022",

"expectedQty": 400,

"invoiceNumber": "1234",

"lineReference": 45001,

"manufacturerName": "Prestige",

"manufacturerPartNo": "KTX5000-B1",

"packQty": 20,

"sku": "000781439",

"skuDescription": "BLOWER",

"storeID": "103",

"supplierPartNumber": "SUP1000",

"uom": "EA"

},

{

"containerNumber": "CONT00045",

"expectedDate": "04-06-2022",

"expectedQty": 350,

"invoiceNumber": "1234",

"lineReference": 45002,

"manufacturerName": "Prestige",

"manufacturerPartNo": "KP600-B1/362069",

"packQty": 15,

"sku": "000781485",

"skuDescription": "CAR POLISHER",

"storeID": "103",

"supplierPartNumber": "SUP1000",

"uom": "EA"

}

]

}

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Type** | **JSON Fields** | **Datatype/Length** | **Field Condition** |
| 1 | HEADER | WarehouseId | NVARCHAR(20) | Mandatory |
| 2 | HEADER | transferOrderNumber | NVARCHAR(50) | Mandatory – Unique Value |
| 3 | LINE | Line Reference | INTEGER | Mandatory – Unique value |
| 4 | LINE | sku | NVARCHAR(50) | Mandatory |
| 5 | LINE | SKU Description | NVARCHAR(500) | Mandatory |
| 6 | LINE | Invoice Number | NVARCHAR(50) | Optional |
| 7 | LINE | Container Number | NVARCHAR(50) | Optional |
| 8 | LINE | Store ID | NVARCHAR(50) | Mandatory |
| 9 | LINE | Supplier Part Number | NVARCHAR(50) | Optional |
| 10 | LINE | Manufacturer Name | NVARCHAR(200) | Optional |
| 11 | LINE | Manufacturer Part No | NVARCHAR(200) | Optional |
| 12 | LINE | Expected Date | DATE(MM/DD/YYYY) | Mandatory |
| 13 | LINE | expectedQty | DECIMAL(30,4) | Mandatory |
| 14 | LINE | UOM | NVARCHAR(50) | Mandatory |
| 15 | LINE | Pack Qty | DECIMAL(30,4) | Mandatory |

**Response**

{

"statusCode": <status-code>, "message": <message>

}

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Data type** | **Description** |
| statusCode | String | Status of the request.  200-Success. All other status code is failure |
| Message | String | Description will contain information on the failure or success |

# **Inter Warehouse Transfer In**

|  |  |
| --- | --- |
| **Endpoint Name :** | /warehouse/inbound/interWarehouseTransferIn |
| **Method** | POST |

**Request Body**

{

"interWarehouseTransferInHeader": {

"toWhsId": "111",

"transferOrderNumber": "TO-100011"

},

"interWarehouseTransferInLine": [

{

"containerNumber": "CNT1234",

"expectedDate": "04-06-2022",

"expectedQty": 50,

"fromWhsId": "110",

"invoiceNumber": "1234",

"lineReference": 50001,

"manufacturerName": "PRESTIGE",

"manufacturerPartNo": "KTX5000-B1",

"packQty": 2,

"sku": "000781439",

"skuDescription": "BLOWER",

"supplierPartNumber": "SUP1000",

"uom": "EA"

},

{

"containerNumber": "CNT1234",

"expectedDate": "04-06-2022",

"expectedQty": 250,

"fromWhsId": "110",

"invoiceNumber": "1234",

"lineReference": 50002,

"manufacturerName": "PRESTIGE",

"manufacturerPartNo": "KP600-B1/362069",

"packQty": 10,

"sku": "000781485",

"skuDescription": "CAR POLISHER",

"supplierPartNumber": "SUP1000",

"uom": "EA"

}

]

}

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Type** | **JSON Fields** | **Datatype/Length** | **Field Condition** |
| 1 | HEADER | ToWhsID | NVARCHAR(20) | Mandatory |
| 2 | HEADER | transferOrderNumber | NVARCHAR(50) | Mandatory – Unique Value |
| 3 | LINE | Line Reference | INTEGER | Mandatory – Unique value |
| 4 | LINE | Sku | NVARCHAR(50) | Mandatory |
| 5 | LINE | SKU Description | NVARCHAR(500) | Mandatory |
| 6 | LINE | Invoice Number | NVARCHAR(50) | Optional |
| 7 | LINE | Container Number | NVARCHAR(50) | Optional |
| 8 | LINE | FromWhsId | NVARCHAR(50) | Optional |
| 9 | LINE | Supplier Part Number | NVARCHAR(50) | Optional |
| 10 | LINE | Manufacturer Name | NVARCHAR(200) | Optional |
| 11 | LINE | Manufacturer Part No | NVARCHAR(200) | Optional |
| 12 | LINE | Expected Date | DATE(MM/DD/YYYY) | Mandatory |
| 13 | LINE | expectedQty | DECIMAL(30,4) | Mandatory |
| 14 | LINE | UOM | NVARCHAR(50) | Mandatory |
| 15 | LINE | Pack Qty | DECIMAL(30,4) | Mandatory |

**Response**

{

"statusCode": <status-code>, "message": <message>

}

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Data type** | **Description** |
| statusCode | String | Status of the request.  200-Success. All other status code is failure |
| Message | String | Description will contain information on the failure or success |

# **Shipment Order**

|  |  |
| --- | --- |
| **Endpoint Name** | /warehouse/outbound/so |
| **Method** | POST |

**Request Body**

{

"soHeader": {

"requiredDeliveryDate": "06-15-2022",

"storeID": "103",

"storeName": "ALRAI showroom",

"transferOrderNumber": "TO-200002",

"wareHouseId": "110"

},

"soLine": [

{

"lineReference": 32101,

"orderType": "N",

"orderedQty": 30,

"sku": "000781439",

"skuDescription": "BLOWER",

"uom": "EA"

},

{

"lineReference": 32102,

"orderType": "N",

"orderedQty": 20,

"sku": "000781485",

"skuDescription": "CAR POLISHER",

"uom": "EA"

}

]

}

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Type** | **JSON Fields** | **Datatype/Length** | **Field Condition** | **Remarks** |
| 1 | HEADER | WarehouseID | NVARCHAR(50) | Mandatory |  |
| 2 | HEADER | transferOrderNumber | NVARCHAR(50) | Mandatory – Unique Value |  |
| 3 | HEADER | Store ID | NVARCHAR(50) | Mandatory |  |
| 4 | HEADER | Store Name | NVARCHAR(500) | Optional |  |
| 5 | HEADER | required delivery date | DATE(MM/DD/YYYY) | Mandatory |  |
| 6 | LINE | Line Reference | INTEGER | Mandatory – Unique value |  |
| 7 | LINE | sku | NVARCHAR(50) | Mandatory |  |
| 8 | LINE | SKU description | NVARCHAR(500) | Optional |  |
| 9 | LINE | Ordered Qty | DECIMAL(30,4) | Mandatory |  |
| 10 | LINE | UOM | NVARCHAR(50) | Mandatory |  |
| 11 | LINE | Order type | NVARCHAR(5) | Mandatory | (For Normal order, pass the value as N and Special order ,pass the value as S) |

**Response**

{

"statusCode": <status-code>, "message": <message>

}

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Data type** | **Description** |
| statusCode | String | Status of the request.  200-Success. All other status code is failure |
| Message | String | Description will contain information on the failure or success |

# **Sales Order**

|  |  |
| --- | --- |
| **Endpoint Name :** | /warehouse/outbound/salesOrder |
| **Method** | POST |

**Request Body**

{

"salesOrderHeader": {

"requiredDeliveryDate": "04-22-2022",

"salesOrderNumber": "SO-20002",

"storeID": "103",

"storeName": "ALRAI Showroom",

"wareHouseId": "111"

},

"salesOrderLine": [

{

"lineReference": 300001,

"orderType": "S",

"orderedQty": 250,

"sku": "000781439",

"skuDescription": "BLOWER",

"uom": "EA"

},

{

"lineReference": 300002,

"orderType": "S",

"orderedQty": 200,

"sku": "000781485",

"skuDescription": "CAR POLISHER",

"uom": "EA"

}

]

}

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Type** | **JSON Fields** | **Datatype/Length** | **Field Condition** | **Remarks** |
| 1 | HEADER | WarehouseID | NVARCHAR(50) | Mandatory |  |
| 2 | HEADER | salesOrderNumber | NVARCHAR(50) | Mandatory – Unique value |  |
| 3 | HEADER | StoreID | NVARCHAR(50) | Mandatory |  |
| 4 | HEADER | Store Name | NVARCHAR(500) | Optional |  |
| 5 | HEADER | required delivery date | DATE (MM/DD/YYYY) | Mandatory |  |
| 6 | LINE | Line Reference | INTEGER | Mandatory – Unique value |  |
| 7 | LINE | sku | NVARCHAR(50) | Mandatory |  |
| 8 | LINE | SKU description | NVARCHAR(500) | Optional |  |
| 9 | LINE | Ordered Qty | DECIMAL(30,4) | Mandatory |  |
| 10 | LINE | UOM | NVARCHAR(50) | Mandatory |  |
| 11 | LINE | Order type | NVARCHAR(5) | Mandatory | (For Normal order, pass the value as N and Special order ,pass the value as S) |

**Response**

{

"statusCode": <status-code>, "message": <message>

}

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Data type** | **Description** |
| statusCode | String | Status of the request.  200-Success. All other status code is failure |
| Message | String | Description will contain information on the failure or success |

# **Return Purchase Order**

|  |  |
| --- | --- |
| **Endpoint Name :** | /warehouse/outbound/returnPO |
| **Method** | POST |

**Request Body**

{

"returnPOHeader": {

"poNumber": "PO-44501",

"requiredDeliveryDate": "04-27-2022",

"storeID": "107",

"storeName": "Corner",

"wareHouseId": "110"

},

"returnPOLine": [

{

"lineReference": 32001,

"orderType": "N",

"returnQty": 150,

"sku": "000781439",

"skuDescription": "BLOWER",

"uom": "EA"

},

{

"lineReference": 32001,

"orderType": "N",

"returnQty": 200,

"sku": "000781485",

"skuDescription": "CAR POLISHER",

"uom": "EA"

}

]

}

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.No** | **Type** | **API Fields** | **JSON Fields** | **Datatype/Length** | **Field Condition** | **Remarks** |
| 1 | HEADER | WH\_ID | WarehouseID | NVARCHAR(50) | Mandatory |  |
| 2 | HEADER | REF\_DOC\_NO | poNumber | NVARCHAR(50) | Mandatory – Unique value |  |
| 3 | HEADER | PARTNER\_CODE | Store ID | NVARCHAR(50) | Mandatory |  |
| 4 | HEADER | PARTNER\_NM | Store Name | NVARCHAR(500) | Optional |  |
| 5 | HEADER | REQ\_DEL\_DATE | required delivery date | DATE(MM/DD/YYYY) | Mandatory |  |
| 6 | LINE | OB\_LINE\_NO | Line Reference | INTEGER | Mandatory – Unique value |  |
| 7 | LINE | ITM\_CODE | sku | NVARCHAR(50) | Mandatory |  |
| 8 | LINE | ITEM\_TEXT | SKU description | NVARCHAR(500) | Optional |  |
| 9 | LINE | ORD\_QTY | Ordered Qty | DECIMAL(30,4) | Mandatory |  |
| 10 | LINE | ORD\_UOM | UOM | NVARCHAR(50) | Mandatory |  |
| 11 | LINE | REF\_FIELD\_1 | Order type | NVARCHAR(5) | Mandatory | (For Normal order, pass the value as N and Special order ,pass the value as S) |

**Response**

{

"statusCode": <status-code>, "message": <message>

}

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Data type** | **Description** |
| statusCode | String | Status of the request.  200-Success. All other status code is failure |
| Message | String | Description will contain information on the failure or success |

# **Inter Warehouse Transfer Out**

|  |  |
| --- | --- |
| **Endpoint Name :** | //warehouse/Outbound/interWarehouseTransferOut |
| **Method** | POST |

**Request Body**

{

"interWarehouseTransferOutHeader": {

"fromWhsID": "110",

"requiredDeliveryDate": "06-25-2022",

"storeName": "TrueExpress",

"toWhsID": "111",

"transferOrderNumber": "TO-600002"

},

"interWarehouseTransferOutLine": [

{

"lineReference": 20001,

"orderType": "N",

"orderedQty": 200,

"sku": "000781439",

"skuDescription": "BLOWER",

"uom": "EA"

},

{

"lineReference": 20002,

"orderType": "N",

"orderedQty": 100,

"sku": "000781485",

"skuDescription": "CAR POLISHER",

"uom": "EA"

}

]

}

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Type** | **JSON Fields** | **Datatype/Length** | **Field Condition** | **Remarks** |
| 1 | HEADER | FromWhsID | NVARCHAR(50) | Mandatory |  |
| 2 | HEADER | transferOrderNumber | NVARCHAR(50) | Mandatory – Unique value |  |
| 3 | HEADER | Store Name | NVARCHAR(500) | Optional |  |
| 4 | HEADER | required delivery date | DATE(MM/DD/YYYY) | Mandatory |  |
| 5 | LINE | ToWhsID | NVARCHAR(50) | Mandatory |  |
| 6 | LINE | Line Reference | INTEGER | Mandatory – Unique value |  |
| 7 | LINE | sku | NVARCHAR(50) | Mandatory |  |
| 8 | LINE | SKU description | NVARCHAR(500) | Optional |  |
| 9 | LINE | Ordered Qty | DECIMAL(30,4) | Mandatory |  |
| 10 | LINE | UOM | NVARCHAR(50) | Mandatory |  |
| 11 | LINE | Order type | NVARCHAR(5) | Mandatory | (For Normal order, pass the value as N and Special order ,pass the value as S) |

**Response**

{

"statusCode": <status-code>, "message": <message>

}

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Data type** | **Description** |
| statusCode | String | Status of the request.  200-Success. All other status code is failure |
| Message | String | Description will contain information on the failure or success |

# **Sale Return Order**

|  |  |
| --- | --- |
| **Endpoint Name :** | //warehouse/Inbound/soreturn |
| **Method** | POST |

**{Request Body**

{

"soReturnHeader": {

"returnOrderReference": "TO-200003",

"wareHouseId": "111"

},

"soReturnLine": [

{

"containerNumber": "CNT1001",

"expectedDate": "04-22-2022",

"expectedQty": 180,

"invoiceNumber": "12110",

"lineReference": 45002,

"manufacturerName": "Prestige",

"manufacturerPartNo": "GJ-16",

"packQty": 10,

"salesOrderReference": "SO-200002",

"sku": "000781439",

"skuDescription": "BLOWER",

"storeID": "103",

"supplierPartNumber": "SUP1000",

"uom": "EA"

},

{

"containerNumber": "CNT1001",

"expectedDate": "04-22-2022",

"expectedQty": 220,

"invoiceNumber": "12110",

"lineReference": 45002,

"manufacturerName": "Prestige",

"manufacturerPartNo": "GJ-16",

"packQty": 10,

"salesOrderReference": "SO-200002",

"sku": "000781485",

"skuDescription": "CAR POLISHER",

"storeID": "103",

"supplierPartNumber": "SUP1000",

"uom": "EA"

}

]

}

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Type** | **API Fields** | **JSON Fields** | **Datatype/Length** | **Field Condition** |
| 1 | HEADER | WH\_ID | WarehouseId | NVARCHAR(20) | Mandatory |
| 2 | HEADER | REF\_DOC\_NO | Return Order Reference | NVARCHAR(50) | Mandatory – Unique value |
| 3 | LINE | IB\_LINE\_NO | Line Reference | INTEGER | Mandatory – Unique value |
| 4 | LINE | ITM\_CODE | sku | NVARCHAR(50) | Mandatory |
| 5 | LINE | ITEM\_TEXT | SKU Description | NVARCHAR(500) | Mandatory |
| 6 | LINE | INV\_NO | Invoice Number | NVARCHAR(50) | Optional |
| 7 | LINE | CONT\_NO | Container Number | NVARCHAR(50) | Optional |
| 8 | LINE | PARTNER\_CODE | Store ID | NVARCHAR(50) | Mandatory |
| 9 | LINE | PARTNER\_ITM\_CODE | Supplier Part Number | NVARCHAR(50) | Optional |
| 10 | LINE | BRND\_NM | Manufacturer Name | NVARCHAR(200) | Optional |
| 11 | LINE | MFR\_PART | Manufacturer Part No | NVARCHAR(200) | Optional |
| 12 | LINE | EA\_DATE | Expected Date | DATE(MM/DD/YYYY) | Mandatory |
| 13 | LINE | ORD\_QTY | Expected Qty | DECIMAL(30,4) | Mandatory |
| 14 | LINE | ORD\_UOM | UOM | NVARCHAR(50) | Mandatory |
| 15 | LINE | ITM\_CASE\_QTY | Pack Qty | DECIMAL(30,4) | Mandatory |
| 16 | LINE | REF\_FIELD\_4 | SalesOrderReference | NVARCHAR(50) | Mandatory |

**Response**

{

"statusCode": <status-code>, "message": <message>

}

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Data type** | **Description** |
| statusCode | String | Status of the request.  200-Success. All other status code is failure |
| Message | String | Description will contain information on the failure or success |