About the API

About the Sample Project

Opening the Sample Project

1. Download and extract the AllOrderAPI to your projects folder
2. Open the project. The project is in VB but cannot also be converted to c#.
3. Click on references and delete the COM reference which says <The system cannot find the reference specified?.
4. Add a COM reference to AOLib6.dll which is location in
   a. Program Files (x86)\NumberCruncher\AllOrders
5. If you get an error retrieving the COM class go into the configuration/build manager and make the target platform x86.
6. The project includes a form where the NCD file can be specified (you can find this while logged into the main All Orders interface from the Help -> About menu) along with an All Orders user name and password, a customer, a customer PO and some item data. The code behind the form demonstrates how to take this input and generate a new sales order in the All Orders system using the API.

Referencing AOLib6.dll

1. During the development of your application you can add a reference AOLib6 in order to obtain IntelliSense and make variable declarations with the names classes:
   a. Dim objSO as Aolib6.SalesOrder
2. When you deploy the application you should remove the reference to AOLib from the project and declare as object so as to use late binding instead of early binding
   a. Dim objSO as Object
3. When you do not have a reference to AOLib6 make sure you do not use any of the enums (E.G. AOLib6.NC_TranType.NC_TranType_SalesOrder). In order words use the enum value instead of the enum (e.g. AOLib6.NC_TranType.NC_TranType_SalesOrder=7).

NC TranType

The following on the NC_TranType enum values.

- NC_TranType_Adjustment = 1

All Orders API Documentation – Updated June 18, 2018

- NC_TranType_Bill = 2
- NC_TranType_WO = 3
- NC_TranType_Shipping = 4
- NC_TranType_Transfer = 5
- NC_TranType_PO = 6
- NC_TranType_SalesOrder = 7
- NC_TranType_CreditMemo = 8
- NC_TranType_Disassembly = 9
- NC_TranType_CustReturn = 10
- NC_TranType_WOComponent = 11
- NC_TranType_RFP = 12
- NC_TranType_Quote = 13
- NC_TranType_LotEntry = 14
- NC_TranType_DisComponent = 15
- NC_TranType_WOInvoice = 16
- NC_TranType_RMA = 17
- NC_TranType_MRO = 18
- NC_TranType_MRS = 19
- NC_TranType_BatchShip = 20
- NC_TranType_valadj = 21
- NC_TranType_Count = 22
- NC_TranType_Internal = 97
- NC_TranType_Item = 100
- NC_TranType_Customer = 120
- NC_TranType_Vendor = 130
- NC_TranType_BOM = 140
- NC_TranType_Location = 150
- NC_TranType_UOM = 160
- NC_TranType_Currency = 170
- NC_TranType_ItemGroup = 180
- NC_TranType_Term = 190
- NC_TranType_PaymentMethod = 200
- NC_TranType_Kit = 210
- NC_TranType_Manufacturer = 220
- NC_TranType_ItemRelation = 230
- NC_TranType_Process = 240
- NC_TranType_ShipMethod = 250
- NC_TranType_FOB = 260
- NC_TranType_ItemDiscount = 270
- NC_TranType_PriceLevel = 280

- NC_TranType_VendorType = 290
- NC_TranType_CustomerType = 300
- NC_TranType_itemvendor = 310
- NC_TranType_SalesTaxCode = 320
- NC_TranType_ItemCustomer = 330
- NC_TranType_ItemShipTo = 340
- NC_TranType_Account = 350
- NC_TranType_ProfileList = 360
- NC_TranType_SalesRep = 370
- NC_TranType_Class = 380
- NC_TranType_ItemSalesTax = 390
- NC_TranType_ProductionCenter = 400
- NC_TranType_RFQItems = 410
- NC_TranType_CustomMessage = 420
- NC_TranType_Attributes = 430
- NC_TranType_Style = 440
- NC_TranType_Employee = 450
- NC_TranType_Consignment = 460
- NC_TranType_NCUser = 470
- NC_TranType_Forecast = 480
- NC_TranType_RecalcReorderPoint = 490