Developer's Indent Integration Document

Overview

This document describes the steps for technical integration process between Dataman's ERP and Technoculture's Web Portal for integrating Indent with ERP. This document is covered in one section. Section I covers the API provided to you.

Section I:

- **API URL**
  http://103.136.82.200:777/Individual_WebSite/LoginInfo_WS/WCF/WebService_Test.asmx/FPostIndent?StrRecord={"StrIndTypeCode":"IND","StrSiteCode":"AD","StrIndNo":"11","StrIndDate":"10/11/2021","StrDepartmentCode":"AD2","StrIndentorCode":"SG344","StrPreparedByCode":"SA",StrIndGrid:[{"StrItemCode":"PN1","DblQuantity":"100","StrCostCenterCode":"AD1","StrRequiredDate":"10/11/2021","StrRemark":"remark1"}]}

- **API Type**
  POST

- **Parameters to be provided to Dataman's ERP Web Service**

Parameters	Type	Description	Sample Value
StrRecord (Mandatory)	JSON Array	It's a JSON Array with four name: value pair. 1. StrIndTypeCode– Code of the voucher type. 2. StrSiteCode – Code of site. 3. StrIndNo –Indent no. 4. StrIndDate - Date of indent. 5. StrDepartmentCode– Code of Department. 6. StrIndentorCode –Code of indentor (i.e. employee). 7. StrPreparedByCode –Name of user who is doing	{"StrIndTypeCode": "IND", "StrSiteCode":"AD", "StrIndNo":"11", "StrIndDate": "10/11/2021", "StrDepartmentCode": "AD2", "StrIndentorCode": "SG344", "StrPreparedByCode": "SA ", StrIndGrid:[{ "StrItemCode":" PN1", "DblQuantity":"100", "StrCostCenterCode": "AD1", "StrRequiredDate": "10/11/2021", "StrRemark":"remark1"

		entry. 8. StrItemCode - Code of item. 9. DblQuantity – Quantity of item. 10. StrCostCenterCode –Code of Cost center. 11. StrRequiredDate – Required date for item. 12. StrRemark - Any remark for that item.	}]}

- **Response provided By Dataman's ERP Web Service**

1. <string xmlns="http://tempuri.org/">Records saved Successfully.</string>-
It means Record is Saved Successfully. Otherwise It will show errors which should be rectified.

Section II:

Get API using filter Indentor Name

- **API URL**

  http://103.136.82.200:777/Individual_WebSite/LoginInfo_WS/WCF/WebService_Test.asmx/FGetIndent?StrRecord={"StrFilter":"Indentor","StrSiteCode":"AS","StrV_Type":"IND","StrChkNonStockable":"","StrItemCode":"","StrCostCenterCode":"","StrAllCostCenter":"",StrUPCostCenter:[{"StrCostCenterCode":""},{"StrCostCenterCode":""}]}

- **API Type**
  GET

- **Parameters to be provided to Dataman's ERP Web Service**

Parameters	Type	Description	Sample Value
StrRecord (Mandatory)	JSON Array	It's a JSON Array with four name: value pair. 1. StrFilter – Name of filter. 2. StrSiteCode – Code of site. 3. StrV_Type –Code of Voucher Type	{"StrFilter":"Indentor", "StrSiteCode":"AS", "StrV_Type":"IND", "StrChkNonStockable": "", "StrItemCode":"", "StrCostCenterCode": "", "StrAllCostCenter":"", StrUPCostCenter:[{ "StrCostCenterCode": ""}, {"StrCostCenterCode":" "}]}

- **Response provided By Dataman's ERP Web Service**

  1. <string xmlns="http://tempuri.org/">[{"StrSubCode":"BG1004","StrName":"ABHIMANYU KUMAR SINGH/TEMP1188/SA"},{"StrSubCode":"AS652","StrName":"AJIT KUMAR GUPTA\\TEMP1499\\SA"},{"StrSubCode":"AS382","StrName":"AJIT KUMAR MAHATO/TEMP0836/SA"},{"StrSubCode":"SM149","StrName":"Converted Unit Booking"},{"StrSubCode":"AS384","StrName":"GOPI NATH JHA\\VVS0908\\SA"}].</string>-
  It means Record is Saved Successfully. Otherwise It will show errors which should be rectified.

Section III:

Get API using filter Department Name

- **API URL**

  http://103.136.82.200:777/Individual_WebSite/LoginInfo_WS/WCF/WebService_Test.asmx/FGetIndent?StrRecord={"StrFilter":"Department","StrSiteCode":"AS","StrV_Type":"","StrChkNonStockable":"","StrItemCode":"","StrCostCenterCode":"","StrAllCostCenter":"",StrUPCostCenter:[{"StrCostCenterCode":""},{"StrCostCenterCode":""}]}

- **API Type**
  GET

- **Parameters to be provided to Dataman's ERP Web Service**

Parameters	Type	Description	Sample Value
StrRecord (Mandatory)	JSON Array	It's a JSON Array with four name: value pair. 1. StrFilter – Name of filter. 2. StrSiteCode – Code of site.	{"StrFilter": "Department", "StrSiteCode":"AS", "StrV_Type":"", "StrChkNonStockable": "", "StrItemCode":"", "StrCostCenterCode": "", "StrAllCostCenter":"", StrUPCostCenter:[{ "StrCostCenterCode": ""}, {"StrCostCenterCode":" "}]}

- **Response provided By Dataman's ERP Web Service**

  1. <string xmlns="http://tempuri.org/">[{"StrSubCode":"AS4","StrName":"Accounts"},{"StrSubCode":"AS6","StrName":"Administration"},{"StrSubCode":"AS7","StrName":"ALL"},{"StrSubCode":"AS5","StrName":"Marketing"},{"StrSubCode":"AS2","StrName":"Purchase"},{"StrSubCode":"AS3","StrName":"SALARY (NC)"},{"StrSubCode":"AS1","StrName":"Store"}]</string>-
  It means Record is Saved Successfully. Otherwise It will show errors which should be rectified.

Section IV:

Get API using filter Voucher Type

- **API URL**

  http://103.136.82.200:777/Individual_WebSite/LoginInfo_WS/WCF/WebService_Test.asmx/FGetIndent?StrRecord={"StrFilter":"VoucherType","StrSiteCode":"","StrV_Type":"","StrChkNonStockable":"","StrItemCode":"","StrCostCenterCode":"","StrAllCostCenter":"",StrUPCostCenter:[{"StrCostCenterCode":""},{"StrCostCenterCode":""}]]}

- **API Type**
  GET

- **Parameters to be provided to Dataman's ERP Web Service**

Parameters	Type	Description	Sample Value
StrRecord (Mandatory)	JSON Array	It's a JSON Array with four name: value pair. 1. StrFilter – Name of filter.	{"StrFilter": "VoucherType", "StrSiteCode":"", "StrV_Type":"", "StrChkNonStockable": "", "StrItemCode":"", "StrCostCenterCode": "", "StrAllCostCenter":"", StrUPCostCenter:[{ "StrCostCenterCode": ""}, {"StrCostCenterCode":" "}]]}

- **Response provided By Dataman's ERP Web Service**

  1. <string xmlns="http://tempuri.org/">[{"StrSubCode":"IND","StrName":"Indent"}]</string>- It means Record is Saved Successfully. Otherwise It will show errors which should be rectified.

Section V:

Get API using filter Item Name

- **API URL**

  http://103.136.82.200:777/Individual_WebSite/LoginInfo_WS/WCF/WebService_Test.asmx/FGetInd
  ent?StrRecord={"StrFilter":"Item","StrSiteCode":"AS","StrV_Type":"","StrChkNonStockable":"N","
  StrItemCode":"","StrCostCenterCode":"","StrAllCostCenter":"",StrUPCostCenter:[{"StrCostCenterC
  ode":""},{"StrCostCenterCode":""}]}

- **API Type**
  GET

- **Parameters to be provided to Dataman's ERP Web Service**

Parameters	Type	Description	Sample Value
StrRecord (Mandatory)	JSON Array	It's a JSON Array with four name: value pair. 1. StrFilter – Name of filter. 2. StrSiteCode – Code of site. 3. StrChkNonStockable – Put N if item is non stockable else Y	{"StrFilter":"Item", "StrSiteCode":"AS", "StrV_Type":"", "StrChkNonStockable": "N", "StrItemCode":"", "StrCostCenterCode": "", "StrAllCostCenter":"", StrUPCostCenter:[{ "StrCostCenterCode": ""}, {"StrCostCenterCode":" "}]}

- **Response provided By Dataman's ERP Web Service**

  1. <string xmlns="http://tempuri.org/">[{"StrItemCode":"1","StrItemName":"UPVC
     SOCKET
     15","StrItemManualCode":"4563","StrItemMinStock":"0","StrItemMaxStock":"0","StrIte
     mReorder":"0","StrItemSKU":"PIECE","StrItemGroup":"Plumbing","StrItemCategory":"
     Rawmaterial","StrItemType":"Rawmaterial","StrItemDescription":"","StrItemMaintainSto
     ckOn":""},{"StrItemCode":"AA51","StrItemName":"Shalimar 424
     grey","StrItemManualCode":"2532","StrItemMinStock":"0","StrItemMaxStock":"0","StrIt
     emReorder":"0","StrItemSKU":"Liter","StrItemGroup":"Paints","StrItemCategory":"Finsh
     ing
     Items","StrItemType":"Rawmaterial","StrItemDescription":"","StrItemMaintainStockOn":
     ""}].</string>-

It means Record is Saved Successfully. Otherwise It will show errors which should be rectified.

Section VI:

Get API using filter Item Current Status

- **API URL**

  http://103.136.82.200:777/Individual_WebSite/LoginInfo_WS/WCF/WebService_Test.asmx/FGetInd ent?StrRecord={"StrFilter":"ItemCurrentStatus","StrSiteCode":"","StrV_Type":"","StrChkNonStocka ble":"","StrItemCode":"AL1","StrCostCenterCode":"AS1","StrAllCostCenter":"",StrUPCostCenter:[{ "StrCostCenterCode":"AS1"},{"StrCostCenterCode":"AS1"}]}

- **API Type**
  GET

- **Parameters to be provided to Dataman's ERP Web Service**

Parameters	Type	Description	Sample Value
StrRecord (Mandatory)	JSON Array	It's a JSON Array with four name: value pair. 1. StrFilter – Name of FIlter. 2. StrItemCode – Code of item. 3. StrCostCenterCod e –code of costcenter	{"StrFilter": "ItemCurrentStatus", "StrSiteCode":"", "StrV_Type":"", "StrChkNonStockable": "", "StrItemCode":"AL1", "StrCostCenterCode": "AS1", "StrAllCostCenter":"", StrUPCostCenter:[{ "StrCostCenterCode": " AS1"}, {"StrCostCenterCode": " AS1"}]}

- **Response provided By Dataman's ERP Web Service**

  1. <string xmlns="http://tempuri.org/">[{"StrItemName":"BINDING
     WIRE","StrCostCenterName" :"Asansol PH-01(NR)","DblQty":8.5,"StrUnit":"KG"}]</string>-
  It means Record is Saved Successfully. Otherwise It will show errors which should be rectified.

Section VII:

Get API using filter Item Cost Center

- **API URL**

  http://103.136.82.200:777/Individual_WebSite/LoginInfo_WS/WCF/WebService_Test.asmx/FGetInd ent?StrRecord={"StrFilter":"ItemCostCenter","StrSiteCode":"AS","StrV_Type":"","StrChkNonStock able":"","StrItemCode":"","StrCostCenterCode":"","StrAllCostCenter":"N",StrUPCostCenter:[{"StrC ostCenterCode":""},{"StrCostCenterCode":""}]}

- **API Type**
  GET

- **Parameters to be provided to Dataman's ERP Web Service**

Parameters	Type	Description	Sample Value
StrRecord (Mandatory)	JSON Array	It's a JSON Array with four name: value pair. 1. **StrFilter** – Name of Filter 2. StrSiteCode – Code of site. 3. StrAllCostCente- Put N if you want current site cost center else Y.	{"StrFilter": "ItemCostCenter", "StrSiteCode":"AS", "StrV_Type":"", "StrChkNonStockable": "", "StrItemCode":"", "StrCostCenterCode": "AL1", "StrAllCostCenter":"N", StrUPCostCenter:[{ "StrCostCenterCode": ""}, {"StrCostCenterCode":" "}]}}

- **Response provided By Dataman's ERP Web Service**

1. <string xmlns="http://tempuri.org/">[{"StrSubCode":"AS1","StrName":"Asansol PH-01(NR)"},{"StrSubCode":"AS359","StrName":"A/GA/661/PH01"},{"StrSubCode":"AS360","Str Name":"SHOP/PH01"},{"StrSubCode":"AS361","StrName":"A/400/PH01"}].</string>-
It means Record is Saved Successfully. Otherwise It will show errors which should be rectified.