



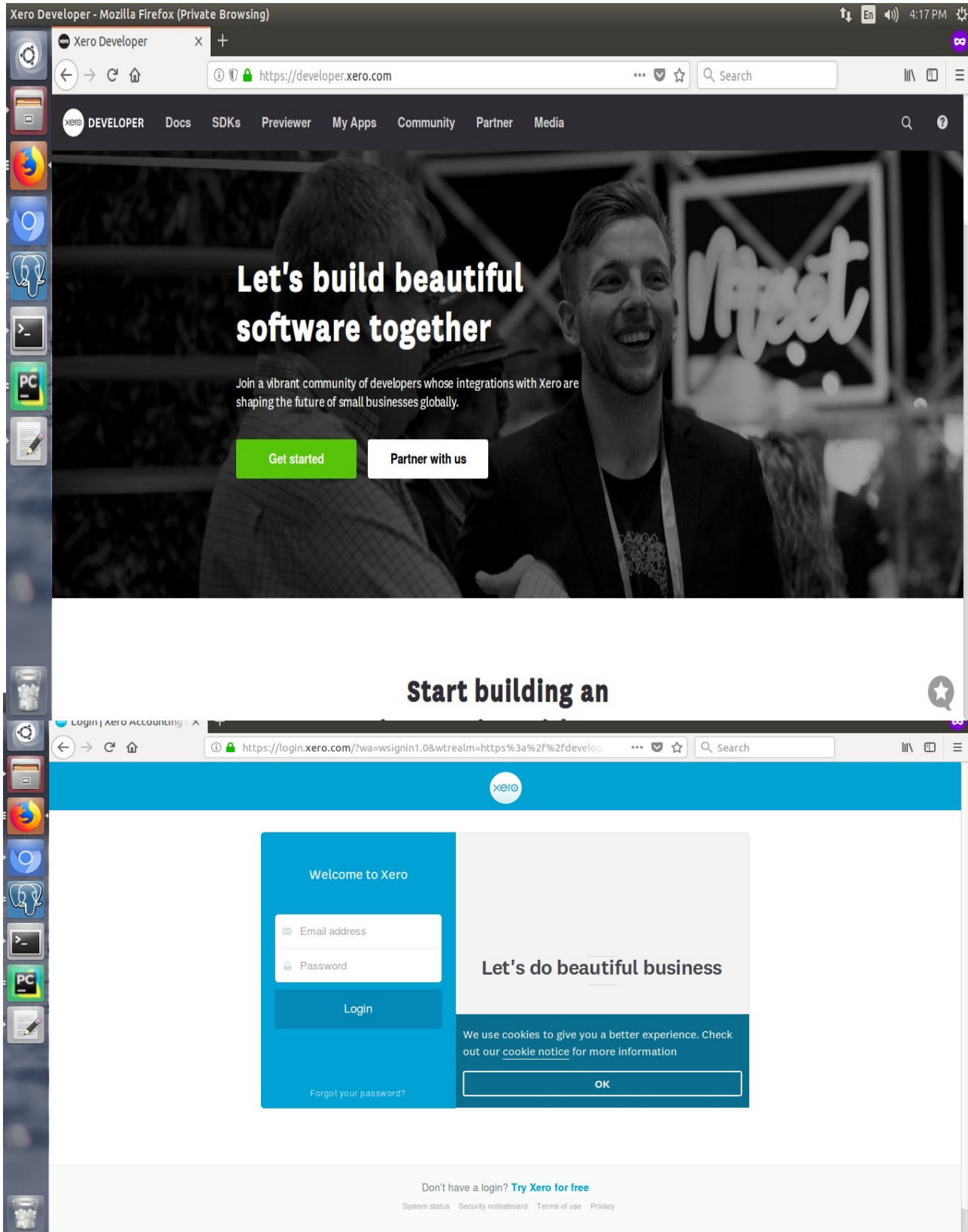
Pragmatic Odoo XERO Connector With REST API

Pragmatic Odoo XERO Connector is an Odoo App which does bi-directional integration between Xero and Odoo for following features:

- Accounts
- Taxes
- Contacts
- Products
- Purchase Orders
- Invoices
- Refund Invoices
- Payments

- **Xero Accounting Interface:-**

Step 1: Go to <https://developer.xero.com> and click on My Apps and **login to xero if you have not logged in**. Fill username and password and click on **signin** button (If you already have an Account or else continue with Signup process)



Step 2: After successful login, click **New Apps** button and create a **Public App** .

Step 3: Select the created **App**, you will get all the details from the page.

App details

App name

app1@

Company or application URL

https://www.pragtech.co.in

Privacy policy URL (optional)

OAuth 2.0 credentials

OAuth 2.0 redirect URI

http://localhost:8069/get_auth_code

[Add another URI](#)

Client id

0E*****65



[Copy](#)

Client secret

Created at 2020-01-31T08:20:09.7393415Z



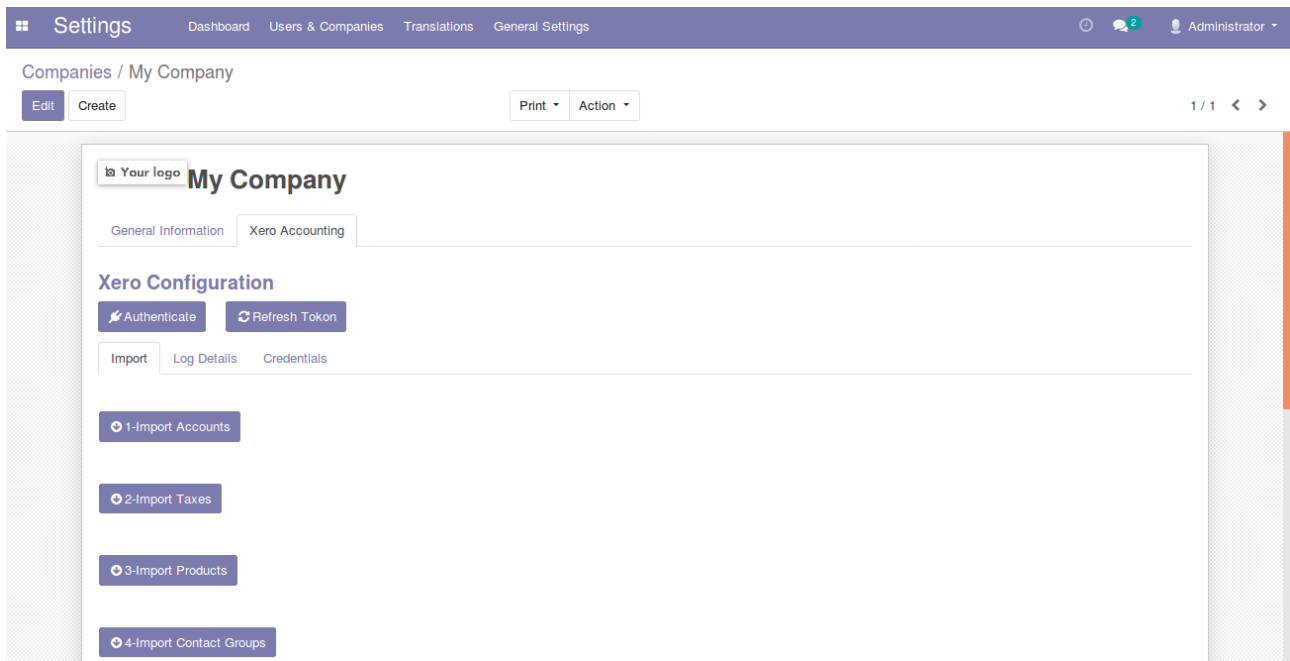
[Generate another secret](#)

[Save](#)

Odoo Interface:-

Step 4 :- Sign In to Odoo Admin Account -> Go to Settings -> Companies

Step 5 :- Click on company name as per requirement -> Select Xero Accounting Menu



Step 6:- Inside Xero configuration you can see two different menus named as **Import** and **Credentials**. Click on Credentials.

Paste the credentials for User Id ,Password ,Consumer Key and Consumer Secret copied from Xero to respective fields in Odoo.

Step 6.1:- While adding redirect Url in both xero and odoo read below note

Note(Redirect URL):add /get_auth_code along with your domain name

Ex:http: or https://yourdomainname/get_auth_code

Step 7:- There is the ways to do the Authentication.

1 . Click on Authenticate you will be redirected to a new page (allow popup windows for your browser) where you will ask about selection of xero organization(below image) and it automatically authenticate with your odoo.It get succeed when all information correct



app1@ wants access to:

Select an organisation

Organisation data



No organisation selected

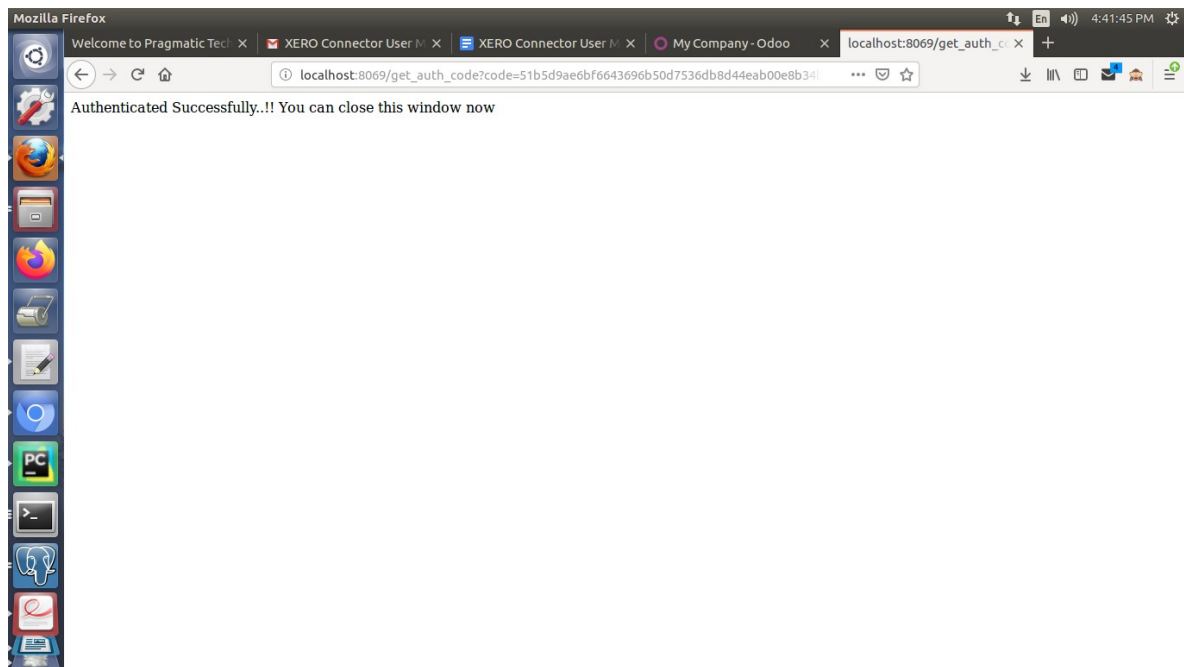
View and manage your:

- Employees
- Organisation settings
- Business transactions
- Contacts

By allowing access, you agree to the transfer of your data between Xero and this application in accordance with Xero's [Terms of Use](#) and the application provider's terms of use and privacy policy. You can disconnect at any time by going to [Connected Apps](#) in your Xero settings.

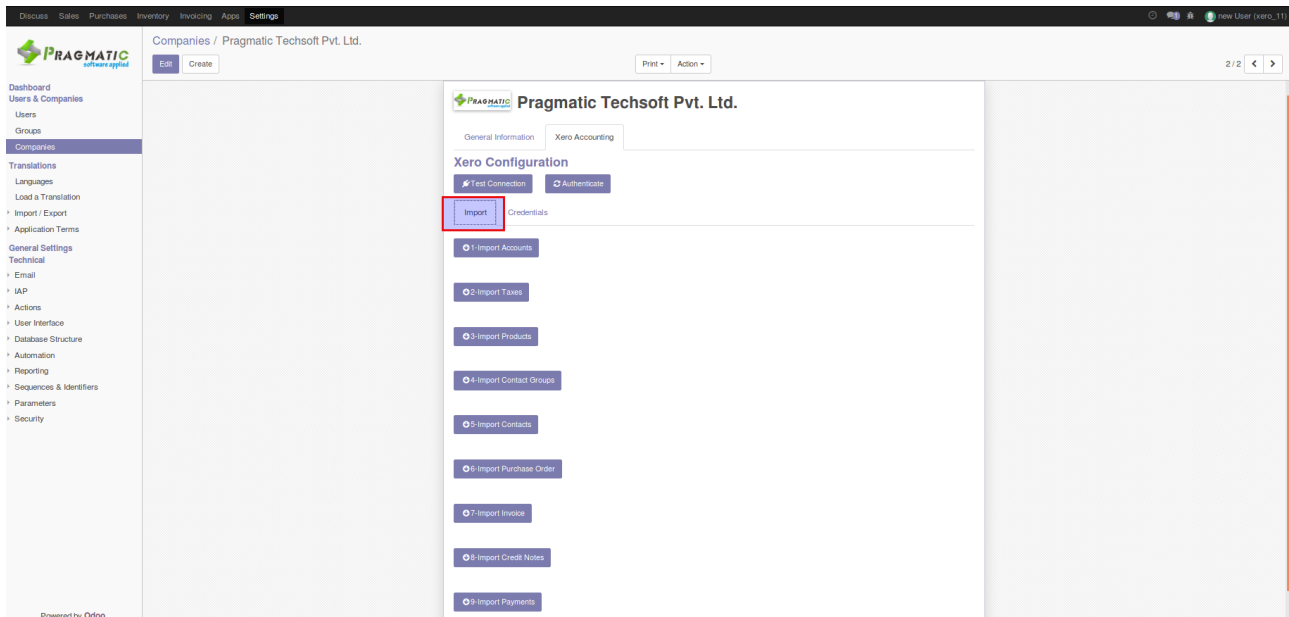
Connect

Cancel



Step 7:- There is another button in Xero Accounting menu --> Refresh Token . In XeroAn access tokens expire after 30 minutes. Your app can refresh an access token by using Refresh Token button click on refresh button

Import From XERO to Odoo



Export Accounts From Odoo to XERO

- **Exporting data from Odoo to Xero:- [This setting is required only for Odoo 10]**

Goto ⇒ Settings⇒ Actions⇒ Server Actions

In this Actions, you need to sync the data to be exported from Odoo to Xero for Selected Master. Server Actions enable the “Export to Xero” options in Action Item.

Accounts created in Odoo can be exported to XERO using export option from Accounts List View or Form View

Chart of Accounts / 500000 Cost of sales 1

Code: 500000
Name: Cost of sales 1
Type: Expenses
Default Taxes: Pragmatic Techsoft Pvt. Ltd.
Account Currency: ☐
Allow Reconciliation: ☐
Depreciated: ☐

Xero Accounting
Xero Account Id: 62e52f35-d091-4f60-9d44-947ac217f558
Enable Payments: ☐
Xero Account Type: Expense account
Description: When Account is Sync (Import/ Export) XERO information is updated in Odoo as well

How do account types affect your reports?
Profit & Loss: Minus Cost of Revenue, GROSS PROFIT, Plus Other Income, Minus Expenses, Expenses, Depreciation, NET PROFIT
Balance Sheet: Current Assets, Receivable Accounts, Prepayments, Plus Bank, Plus Fixed Assets, Plus Non-Current Assets, TOTAL ASSETS, Minus Current Liabilities, Minus Credit Card Accounts, Minus Payable Accounts, Minus Non-Current

Click here export accounts in XERO

Export to XERO

Export Taxes From Odoo to XERO

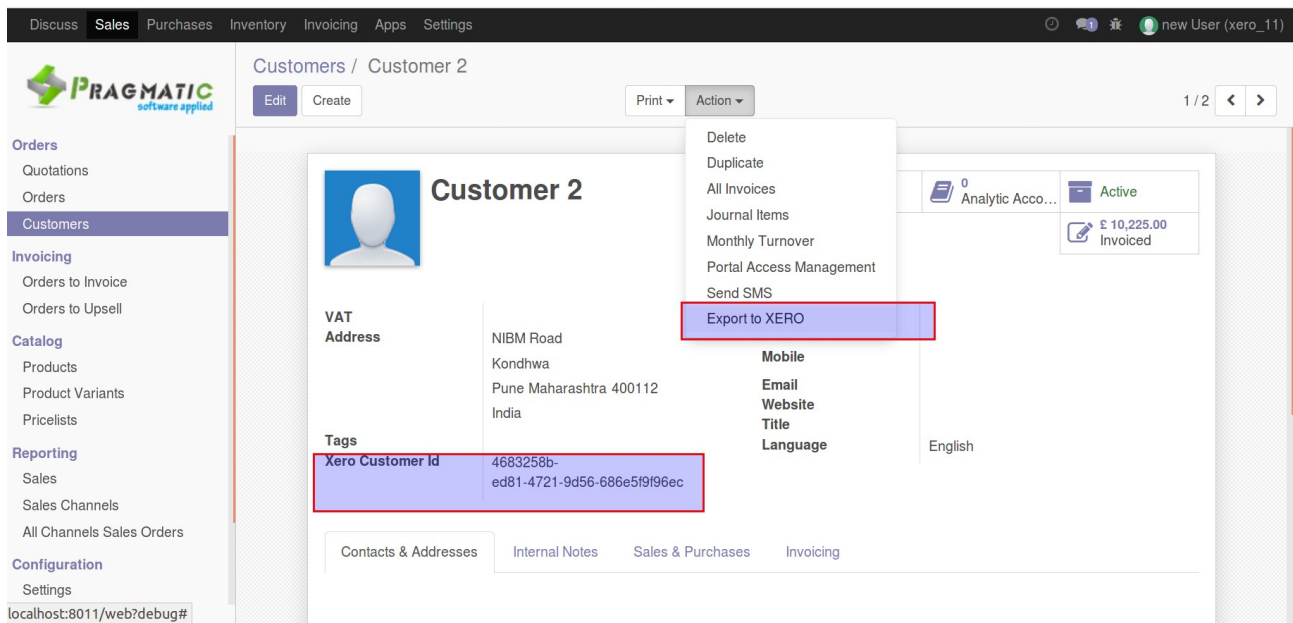
XERO has their predefined Taxes and Tax Type for different countries. Tax sync is handled effectively through this connector.

3% (VAT) Tax Expenses: 5% 1
3% (VAT) Tax Income: 5% 0
EC Acquisitions (20%): 0% 0
Exempt Expenses
Exempt Income
No VAT
Purchase Tax (16%): ☐
Purchase Tax 7%: ☐
Purchase Tax 8%: ☐
Purchase Tax 9%: ☐
Reverse Charge Expenses (0%): ☐
Standard rate purchases (17%): ☐
Standard rate sales (20%): ☐
VAT on Imports
Zero Rated EC Goods Income
Zero Rated EC Services
Zero Rated Expenses
Zero Rated Income

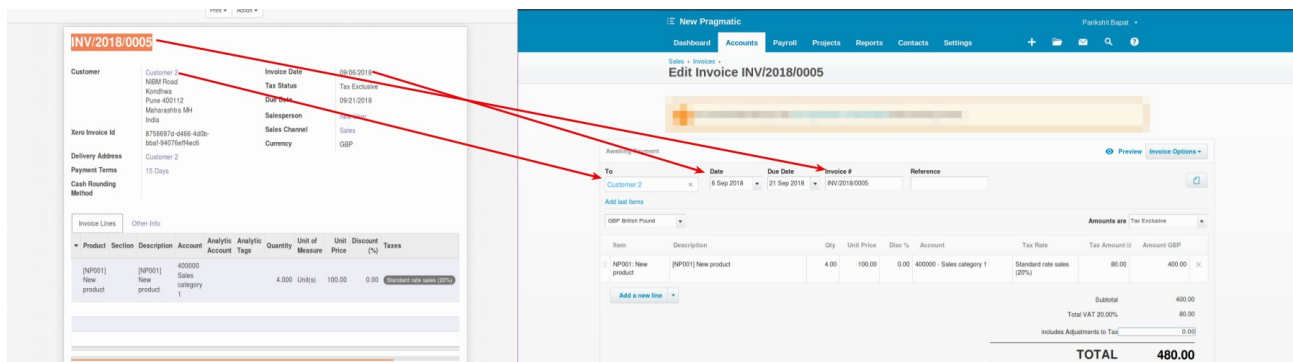
Edit Tax Rate
Tax Rate Display Name: The name as you would like it to appear in Xero (limited to 50 characters)
Purchase Tax 7%
Tax Type: Purchases
Tax Components: Purchase Tax 7%
Total tax rate: 7.00
Save Cancel

Taxes / Purchase Tax 7%
Tax Name: Purchase Tax 7%
Tax Scope: Purchases
Xero TaxType: TAX007
Tax Computation: Percentage of Price
Amount: 20000%
Tax Account: 220100 Purchase Tax Control Account
Tax Account on Credit Notes: 220100 Purchase Tax Control Account

Export Customer/ Vendor From Odoo to XERO



Export Invoices From Odoo to XERO



Import Payments From XERO to Odoo

DiscussSalesPurchasesInventoryInvoicingAppsSettings

Customer Invoices / INV/2018/0005 / CUST.IN/2018/0004

EditCreate

PrintAction

1 / 1<>

DashboardSalesDocumentsCustomer InvoicesCustomer Credit NotesPaymentsMaster DataPurchasesDocumentsMaster DataAdviserAccounting EntriesActionsReportingManagementPDF ReportsConfigurationPowered by Odoo

DraftPostedReconciledCancelled

CUST.IN/2018/0004

Journal ItemsInvoices

Payment TypeReceive MoneyPayment Date09/06/2018Xero Payment Id6df4afb7-3bc4-4c23-bb21-4b1a24018583MemoINV/2018/0005Payment Transaction

Partner TypeCustomerPartnerCustomer 2Payment Amount£ 480.00 GBPPayment JournalBank (GBP)

Send messageLog note

Following

1

Export Purchase Orders From Odoo To XERO

DiscussSalesPurchasesInventoryInvoicingAppsSettings

PRAGMATIC

software applied

Purchase Orders / PO00002

EditCreate

PrintAction

1 / 1

Send RFQ by EmailPrint RFQConfirm OrderCancel

DeleteDuplicateExport to XERO

RFQRFQ SentPurchase Order

Purchase

Requests for Quotation

Purchase Orders

Vendors

Vendor Pricelists

Products

Product Variants

Control

Incoming Products

Vendor Bills

Reporting

Configuration

Settings

Products

Request for Quotation

PO00002

VendorVendor 2

Xero PO Id12b1d145-a3b4-47c3-8aa7-b024216c87d8

Order Date09/06/2018 18:36:20

Tax StatusTax Exclusive

Vendor Reference

CurrencyGBP

CompanyPragmatic Techsoft Pvt. Ltd.

ProductsDeliveries & Invoices

Product	Description	Scheduled Date	Company	Analytic Account	Analytic Tags	Quantity	Received Qty	Billed Qty	Product Unit of Measure	Unit Price	Taxes
[NP001]	[NP001] New product	09/06/2018 18:36:29	Pragmatic Techsoft Pvt. Ltd.			5.000	0.000	0.000	Unit(s)	500.00	Purchase Tax

Untaxed Amount:£ 2,500.00

Taxes:£ 175.00

Total:£ 2,675.00

localhost:8011/web?debug#

Purchases > Purchase Orders >

Edit Purchase Order PO-0001

Draft

SendPrintOptions

ContactVendor 2

Date6 Sep 2018

Delivery Date

Order numberPO-0001

Reference

GBP British Pound

Amounts areTax Exclusive

Item	Description	Quantity	Unit price	Disc %	Account	Tax rate	Amount GBP
NP001: New product	[NP001] New product	5.00	500.00		500000 - Cost of sales 1	Purchase Tax 7%	2,500.00

+ Add a new line

Subtotal2,500.00

Total VAT 7.00%175.00

Total2,675.00

Delivery Address

Address

Attention

Delivery Instructions

Telephone

Save

Approve

Cancel

=====End of the Document=====