

# Xero Integration With Odoo

## A Complete User Guide



Developed By



Now also supports Xero Auth 2.0

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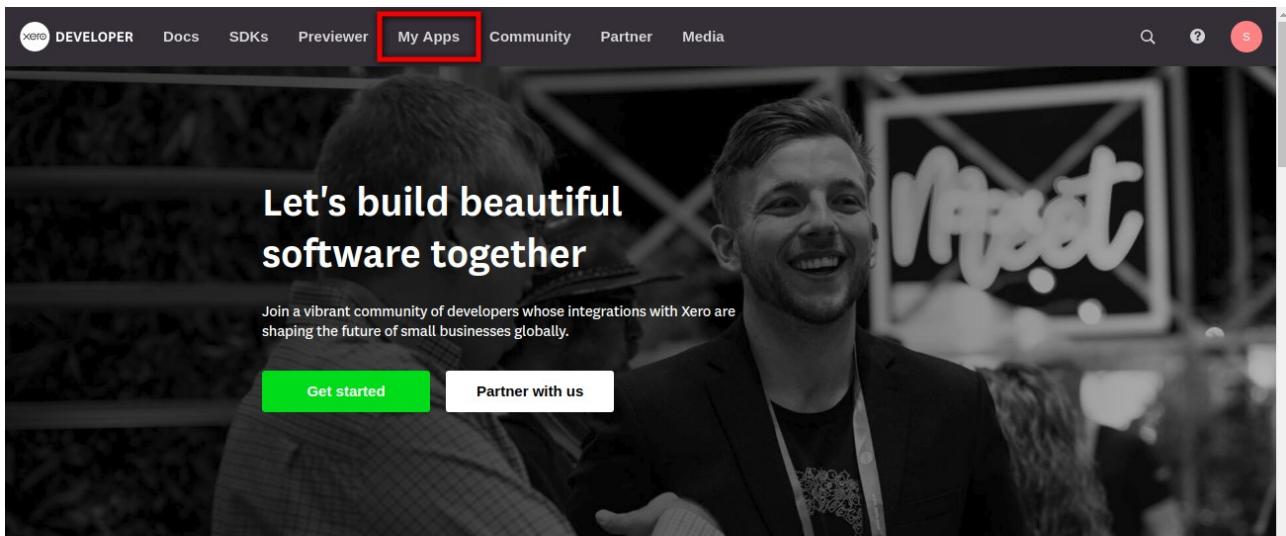
## Required python packages:

sudo pip3 install -r requirements.txt

## 1 Keys generation at Xero

**Step 1:** Go to: <https://developer.Xero.com/>

**Step 2:** Click on My Apps Tab:



**Step 3:** Login to your Account:

**User name:** <Xero account username>  
**Password:** <Xero account password>

**Step 4:** Create a new Application:

**There are two types of accounts on Xero as explained below:**

- 1 – Oauth 1.0
- 2 – Oauth 2.0

## 1.1 OAuth Type = 1.0

How to configure Oauth 1.0 Xero Account at Xero side?

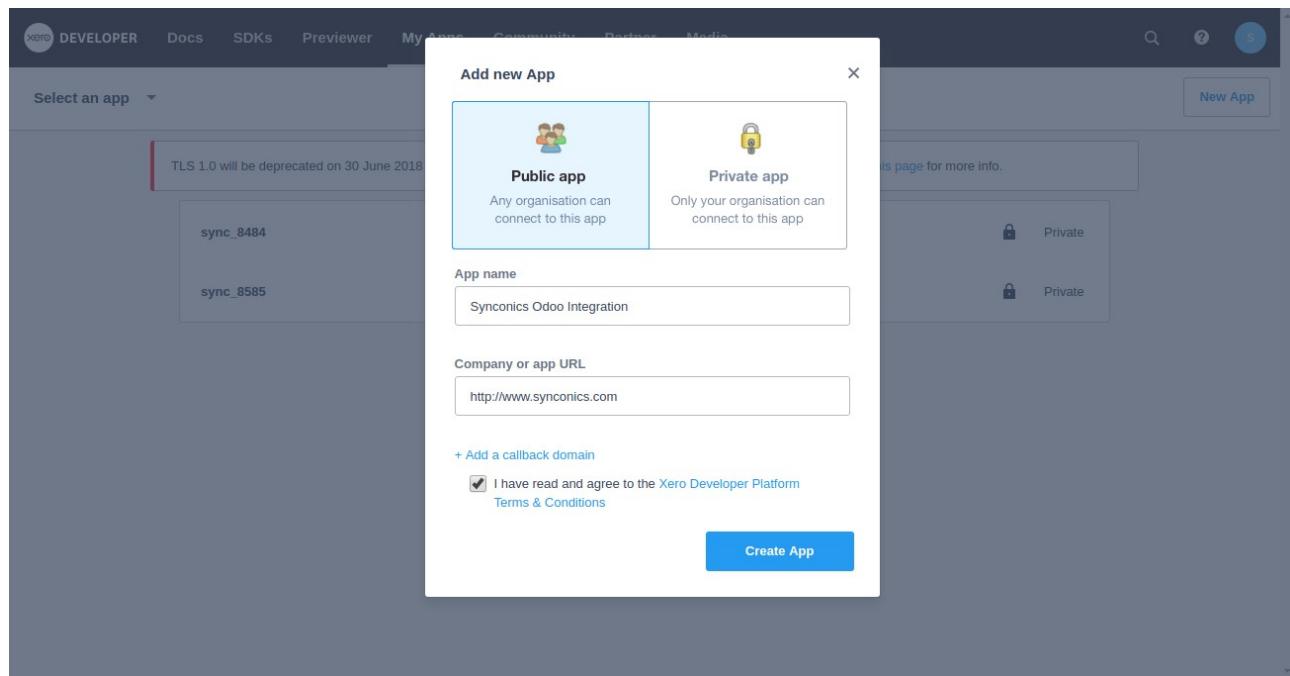
**There are two types of accounts on Xero as explained below:**

**1 Public:** Allows to transfer data up to 30 minutes. After 30 minutes your authorization code will be expired.

**2 Private:** Allows to transfer data for long time (self-installed applications connecting to one Xero organization only).

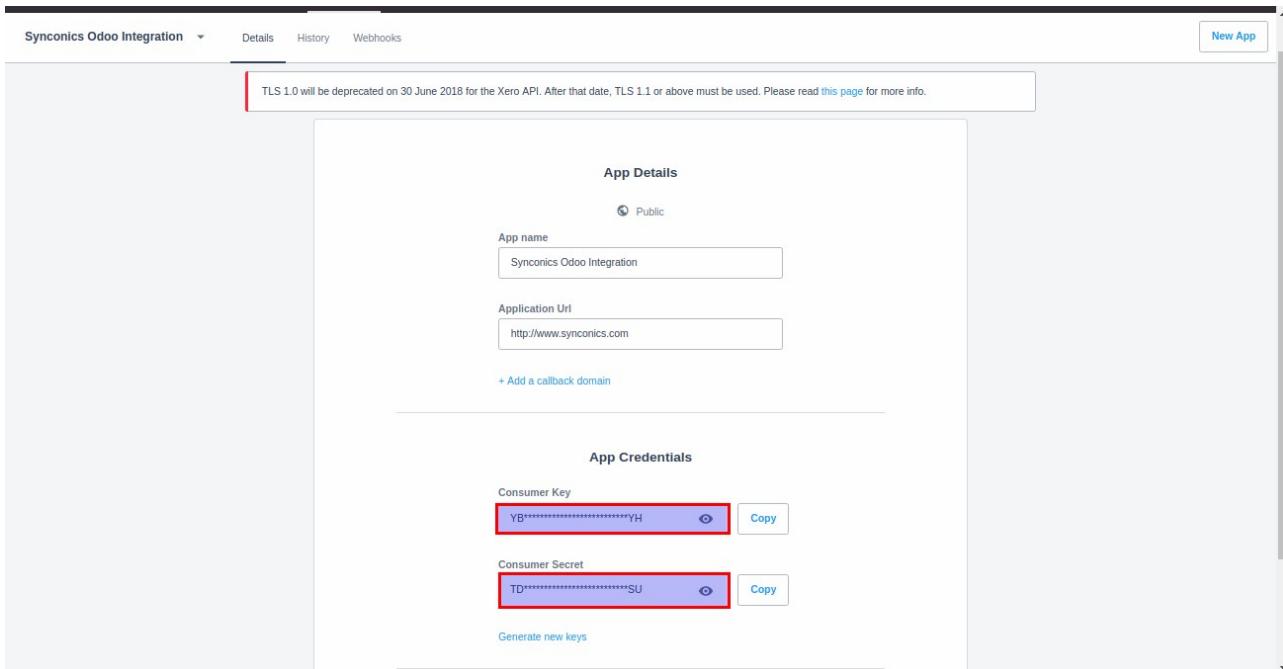
**Public application:**

- Select application type as public.
- Input application name.



When you create a new Application and save, it will generate a new Consumer Key and Customer Secret.

Consumer key and Customer Secret are used for connection between Xero and Odoo.



The screenshot shows the 'App Details' section of the Xero API configuration. It includes fields for 'App name' (Synconics Odoo Integration) and 'Application Url' (http://www.synconics.com). Below these, there's a link to '+ Add a callback domain'. The 'App Credentials' section follows, featuring 'Consumer Key' and 'Consumer Secret' fields, each with a 'Copy' button. The 'Consumer Key' field is highlighted with a red box.

### Private Application:

- Apply below command on your terminal.
  - sudo apt-get install python3-jwt
  - openssl genrsa -out privatekey.pem 1024
  - openssl req -new -x509 -key privatekey.pem -out publickey.cer -days 1825
  - openssl pkcs12 -export -out public\_privatekey.pfx -inkey privatekey.pem -in publickey.cer
- It will create a new file in your folder (private.key, publickey.cer, public\_privatekey.pfx).
- Select Application type as private.
- Input an Application name.
- Upload or copy public key certificate file.

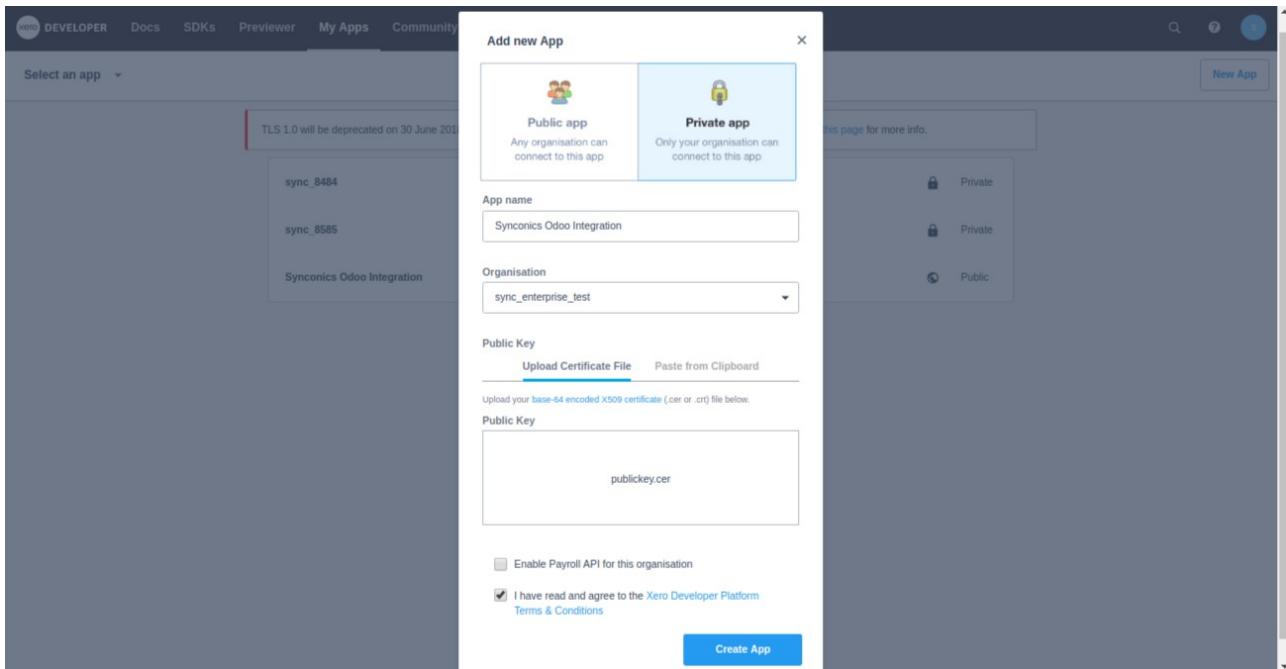
### For Odoo.sh

Open shell and perform below commands:

1. cd /home/odoo
2. pip3 install requests-oauthlib
3. pip3 install PyJWT
4. openssl genrsa -out privatekey.pem 1024
5. openssl req -new -x509 -key privatekey.pem -out publickey.cer -days 1825
6. openssl pkcs12 -export -out public\_privatekey.pfx -inkey privatekey.pem -in publickey.cer

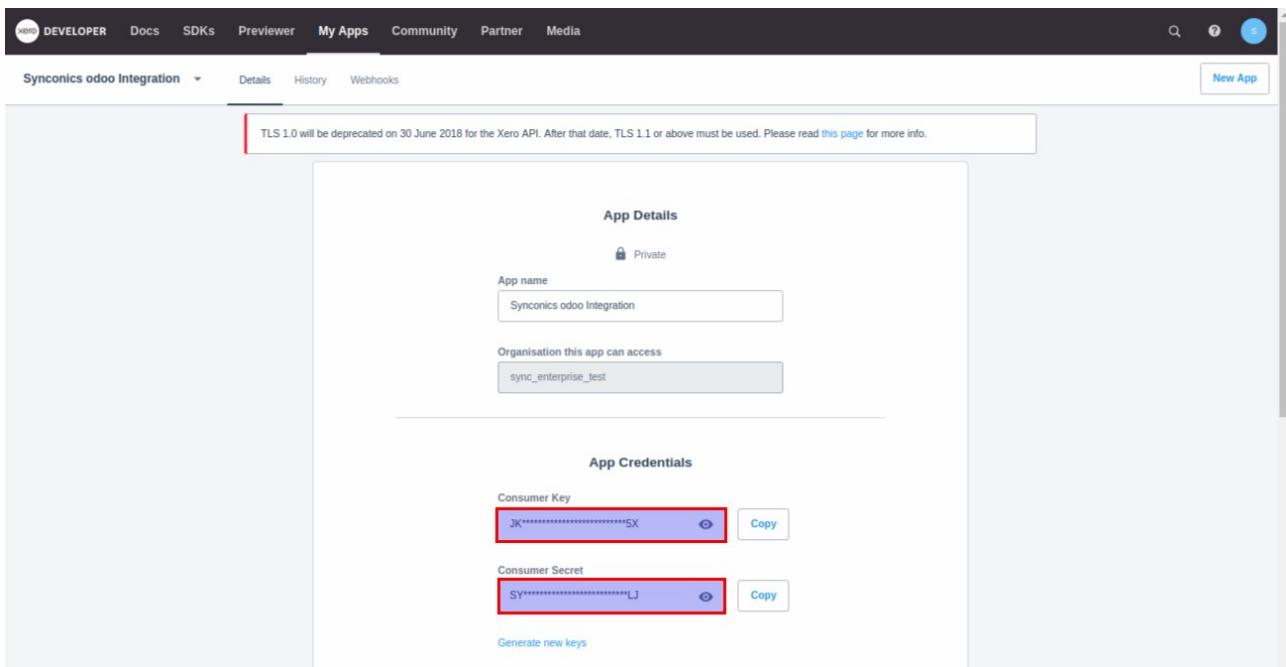
For Downloading key files:

1. Open Editor.
2. Go to Home directory.
3. Download all key files manually, by right click on file and download it.



When you create a new application and save, it will generate a new consumer key and secret.

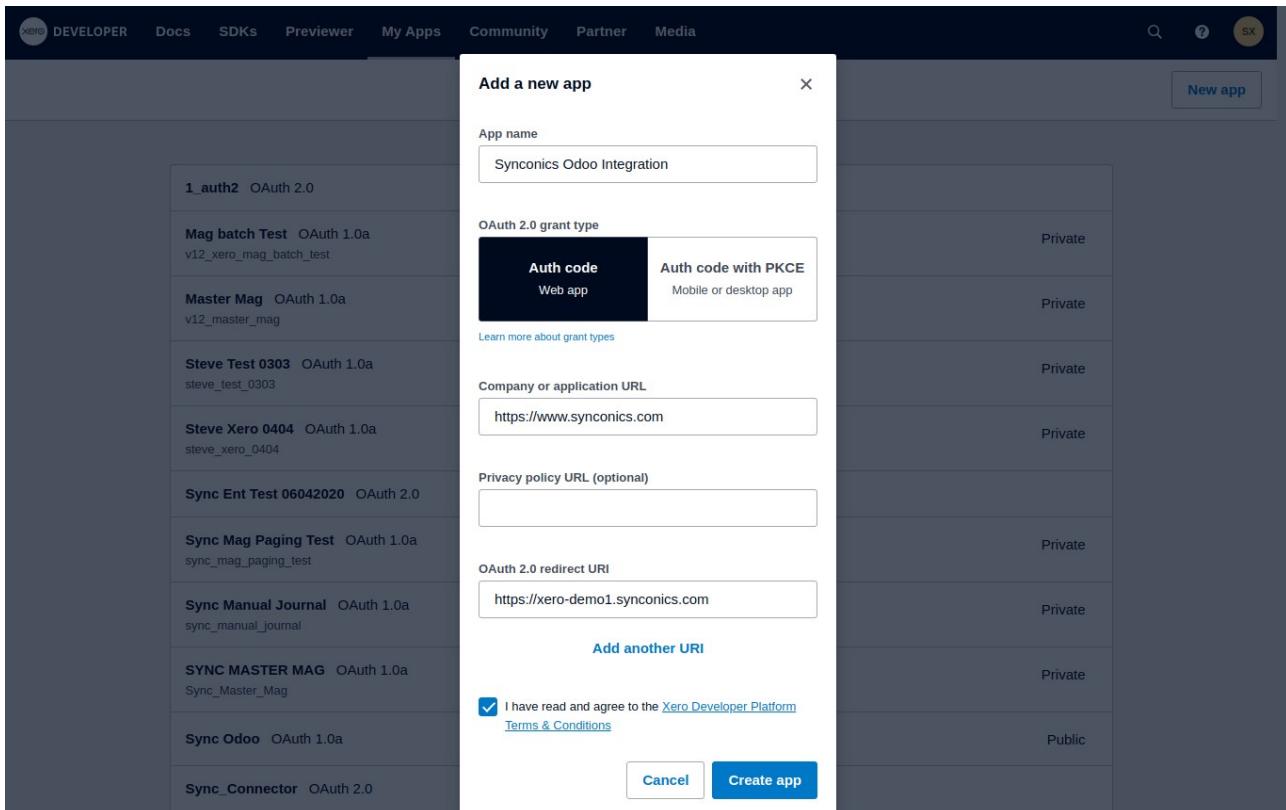
Consumer key and secret are used for connection between Xero and Odoo.



## 1.2 OAuth Type = 2.0

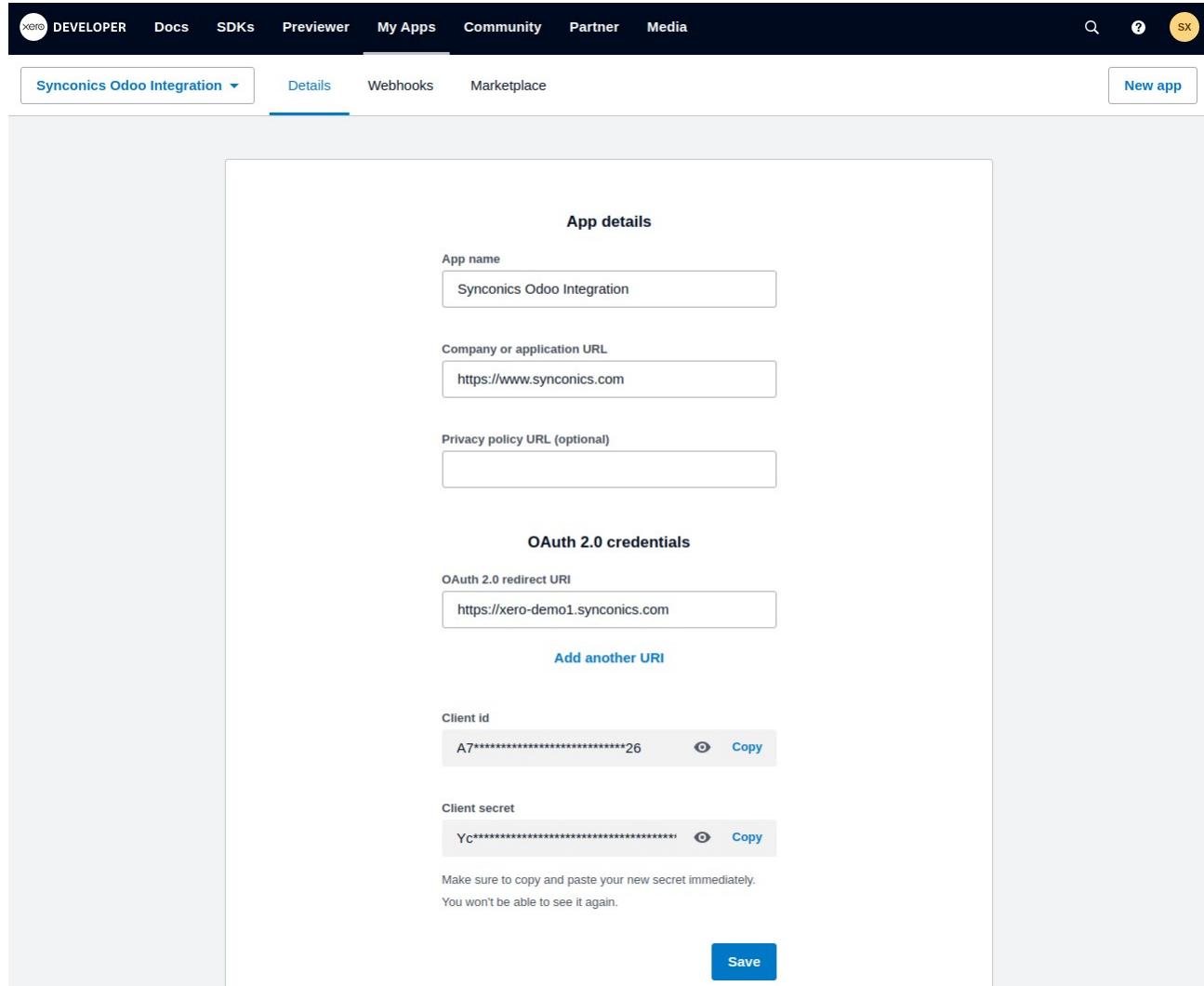
How to configure Oauth 2.0 Xero Account at Xero side?

- Input an Application name.
  - Input Company or an Application URL for an example – <https://www.synconics.com>
  - Input OAuth2.0 redirect URL
- Here you have to write your online Odoo URL from which you are accessing our module



When you create a new Application and save, it will generate a new Client ID and Client Secret.

Client ID and Client Secret are used for connection between Xero and Odoo.



The screenshot shows the Xero Developer Platform interface. At the top, there is a navigation bar with links for DEVELOPER, Docs, SDKs, Previewer, My Apps, Community, Partner, and Media. On the far right of the navigation bar are search, help, and user profile icons. Below the navigation bar, a dropdown menu shows "Syncronics Odoo Integration". The main content area has tabs for Details, Webhooks, and Marketplace, with the Details tab currently selected. The "App details" section contains fields for App name (Syncronics Odoo Integration), Company or application URL (https://www.syncronics.com), and Privacy policy URL (optional). The "OAuth 2.0 credentials" section contains fields for OAuth 2.0 redirect URI (https://xero-demo1.syncronics.com), Client id (A7\*\*\*\*\*26), and Client secret (Yc\*\*\*\*\*). A note below the client secret field advises users to copy and paste the secret immediately. At the bottom right of the form is a blue "Save" button.

## 2 How to Configure in Odoo?

### Xero Account Configuration:

Go to Accounting → Configuration → Xero → Xero Accounts

**There are two types of accounts on Xero, as explained below:**

1. OAuth1.0
2. OAuth2.0

### 2.1 OAuth Type = 1.0

**There are two types of OAuth1.0 accounts on Xero, as explained below:**

- 1 Public:** Allows to transfer data upto 30 minutes. After 30 minutes your authorization code will be expired.
- 2 Private:** Allows to transfer data for long time (self-installed applications connecting to one Xero organization only).

One may select as per their Account type.

#### Public Account:

- Select account type as public.
- Consumer Key and Secret (which are copied from Xero application) are to be input as in screen below.

The screenshot shows the Odoo Xero Account configuration interface. At the top, there's a navigation bar with tabs for Invoicing, Overview, Customers, Vendors, Accounting, Reporting, and Configuration. The Configuration tab is selected. On the left, there's a sidebar with 'Xero Account / Xero Account' and buttons for Edit and Create. The main content area displays a form for a 'Xero Account'. The form includes fields for Name (Xero Account), Company (YourCompany), Account Type (Active, Public checked), and Authentication Details (Consumer Key YB1, Consumer Secret TD). Below this, there's a 'Generate URL' button and a note with steps 1-4 for generating and using the URL. At the bottom, there are tabs for Accounting Details, Customer Invoice Journal (Customer Invoices (USD)), Vendor Bill Journal (Vendor Bills (USD)), and a partially visible tab.

Click on ‘Generate URL’ button to generate Xero authorization URL

**Name** Xero Account  
**Company** YourCompany  
**Account Type** Active  
**Public**

**Authentication Details**

Consumer Key: [REDACTED]  
Consumer Secret: [REDACTED]  
Url: [https://api.xero.com/oauth/Authorize?oauth\\_token=B2N4POY0KZWZEDDKXRRLJPX1WKO5EG](https://api.xero.com/oauth/Authorize?oauth_token=B2N4POY0KZWZEDDKXRRLJPX1WKO5EG)  
Authentication Code: [REDACTED]

Note: Follow these steps  
1. Generate URL  
2. Go to URL and Click Authorise Button  
3. Copy Authentication Number  
4. Import/Export Data

**Import**

Option Create  
If you want to import invoice without product tick this

Currencies Taxes Chart of Accounts Manual Journals Bank Accounts Contacts Products Invoices

**Export**

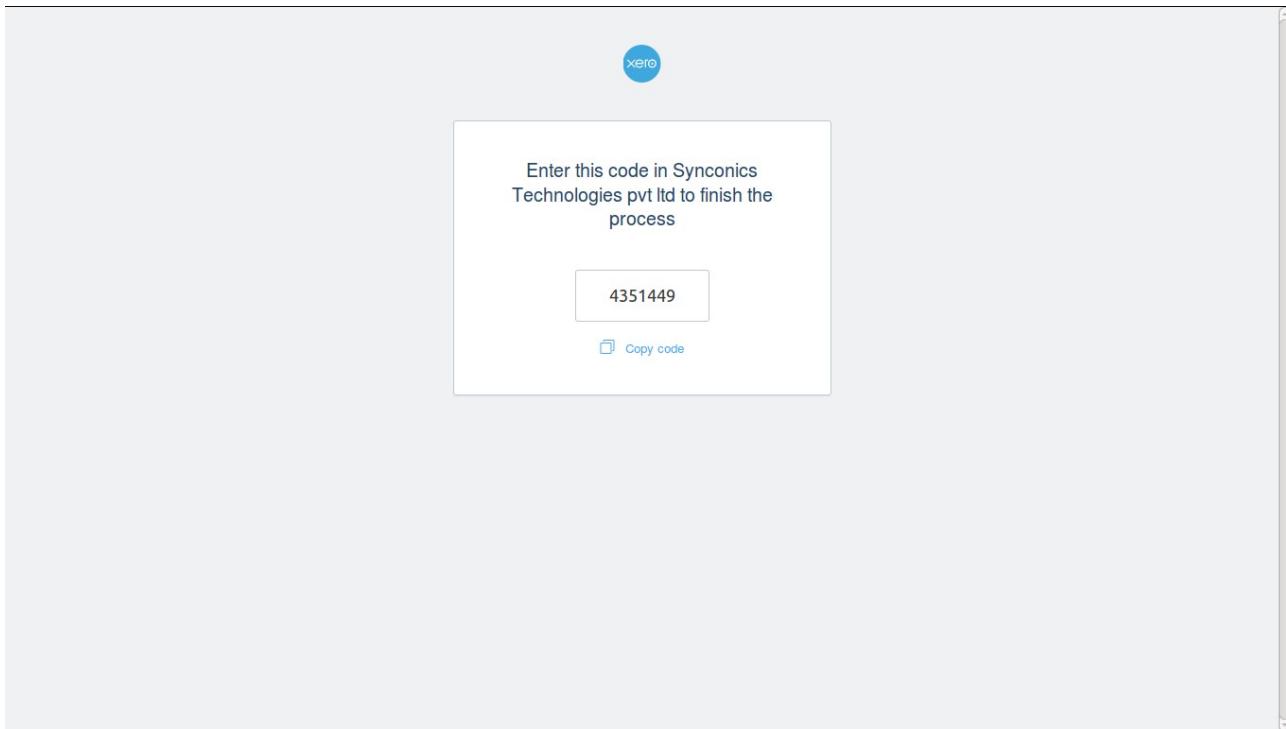
Click on URL and it will redirect you on Xero authorization page

Synconics Technologies pvt Ltd would like access to your Synconics Technologies data

Allow access for 30 mins  
Cancel and go back

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 this application's terms of use and privacy policy. You can disconnect this application at any time by going to Add-ons in your Xero Settings.

Where by allowing access, you can get an Authentication Code



Copy that generated Authentication Code and paste it in ‘Authentication Code’ field on Xero Account form in Odoo

Name	Xero Account	Account Type	Public
Company	YourCompany	Active	<input checked="" type="checkbox"/>
<b>Authentication Details</b>			
Consumer Key	<input type="text"/>		
Consumer Secret	<input type="text"/>		
Url	https://api.xero.com/oauth/Authorize?oauth_token=B2N4POY0KZWZEDDKXRRLJPX1WKO5EG		
Authentication Code	<input type="text" value="4351449"/>		
Note: Follow these steps 1. Generate URL 2. Go to URL and Click Authorise Button 3. Copy Authentication Number 4. Import/Export Data			
<b>Import</b>			
Option Create If you want to import invoice without product tick this <input type="checkbox"/>			
<a href="#">Currencies</a> <a href="#">Taxes</a> <a href="#">Chart of Accounts</a> <a href="#">Manual Journals</a> <a href="#">Bank Accounts</a> <a href="#">Contacts</a> <a href="#">Products</a> <a href="#">Invoices</a>			
<b>Export</b>			

## Private Account:

- Select account type as private.
- Consumer Key and Secret (which are copied from Xero application) are to be input as in screen below.
- Upload private.key file in RSA key File Field.

The screenshot shows the Odoo Invoicing module interface. At the top, there's a purple header bar with the title "Invoicing" and navigation links for Overview, Customers, Vendors, Accounting, Reporting, and Configuration. On the right side of the header, there are icons for user profile, notifications, and administrator status. Below the header, the page title is "Xero Account "/" Xero Account". There are "EDIT" and "CREATE" buttons. To the right, there's an "Action" dropdown and a page number indicator "1 / 1" with navigation arrows. The main content area contains the following sections:

- Basic Information:** Shows fields for Name (Xero Account), Company (My Company), Account Type (Active, Private checked), and a note about RSA key file upload.
- Authentication Details:** Displays Consumer Key and Consumer Secret fields, both of which are redacted with grey bars. It also shows an RSA key file field containing "private.key".
- Note:** A note instructs the user to follow these steps: 1. Upload Private.key file in RSA key file field. 2. Import/Export Data.
- Import Options:** Includes an "Import" section with an "Option Both" checkbox and a note about importing invoices without products.
- Category Selection:** Tracked Category is set to "All / Track" and Untracked Category is set to "All / Untrack".

## 2.2 OAuth Type = 2.0

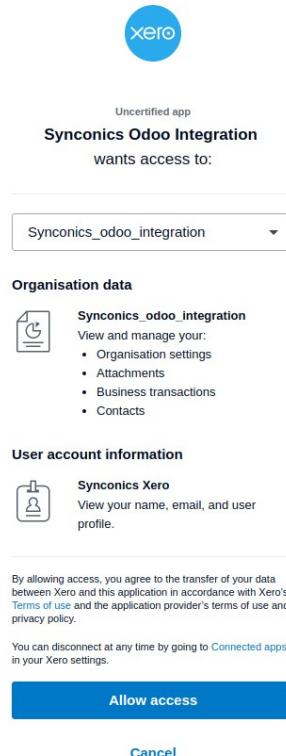
- Select OAuth type as OAuth2.0
- Client ID, Client Secret and Call Back URI (which are copied from Xero application) are to be input as described here in this screenshot.

The screenshot shows the Xero 'Accounting' module with a purple header bar. The top navigation bar includes 'Overview', 'Customers', 'Vendors', 'Accounting', 'Banks', 'Bank Accounts', 'Reporting', and 'Configuration'. On the right, there are icons for notifications (1), 'Syncronics', and 'Administrator'. Below the header, the URL 'Xero Account / Xero Account' is displayed. The main content area has tabs 'EDIT' and 'CREATE' at the top left, and an 'Action' dropdown at the top right. The page displays a table with columns 'Name' (Xero Account), 'Company' (Synconics), 'OAuth Type' (OAuth2.0), and 'Status' (Active). Below this, the 'OAuth2 Details' section contains fields for 'Client ID' (redacted), 'Client Secret' (redacted), and 'Call Back URI' (https://xero-demo1.synconics.com). A red box highlights the 'GENERATE OAUTH2 URL' button. Further down, sections for 'AUTHENTICATION' and 'Import/Export Xero Organization' are visible, along with a note and steps for generating the URL.

Click on ‘Generate OAuth2 URL’ button to generate Xero Authorization URL

This screenshot shows the same Xero account creation interface after generating the OAuth2 URL. The 'Generated Raw URL' field now contains the full URL: https://login.xero.com/identity/connect/authorize?response\_type=code&client\_id=A7BD5181A2B2443BA0A488172FC65626&redirect\_uri=https%3A%2... A red box highlights this URL. The rest of the page content is identical to the previous screenshot, including the 'GENERATE OAUTH2 URL' button and the note for generating the URL.

Click on URL and it will redirect you on Xero Authorization page



Where by allowing access, you can get URL

Copy that generated URL and paste it in ‘Raw URI’ field on Xero Account configuration in Odoo.

Name	Xero Account	OAuth Type	OAuth2.0
Company	Synconics	Active	<input checked="" type="checkbox"/>

**OAuth2 Details**

Client ID: A [REDACTED] 6  
 Client Secret: Y [REDACTED] T  
 Call Back URI: https://xero-demo1.synconics.com  
 Generated Raw URL: https://login.xero.com/identity/connect/authorize?response\_type=code&client\_id=A7BD5181A2B2443BA0A488172FC65626&redirect\_uri=https%3A%2...

**GENERATE OAUTH2 URL**

Raw URI: https://xero-demo1.synconics.com/web?code=b7722760d48d0032b9f85e090b48128e73ace9f9e67ea63bb5b1bbe0c8363683&scope=openid+profile...

**AUTHENTICATION**

Import/Export Xero Organization

Note: Follow these steps  
 1. Generate URL  
 2. Go to URL and Allow Access  
 3. After authorization the user will be redirected from Xero to the callback URI

Click on ‘AUTHENTICATION’ button to Authenticate your Account and select Import/Export Xero Organization for Import/Export Operations.

Note – You have to click on ‘AUTHENTICATION’ button only one time.

The screenshot shows the Xero Account setup page under the Accounting tab. The page displays OAuth2 Details with fields for Client ID, Client Secret, Call Back URI, and Generated Raw URL. Below this, there's a GENERATE OAUTH2 URL button and a Raw URI link. The AUTHENTICATION section contains a table with two rows: 'Import/Export Xero' and 'Syncronics\_odoo\_integration'. The second row is highlighted with a red box. A note below the table provides steps for authentication:

**Note: Follow these steps**

1. Generate URL
2. Go to URL and Allow Access
3. After authorization the user will be redirected from Xero to the callback URI
4. Copy URL
5. Copied URL add in raw url

## Accounting Details:

- Customer Invoice Journal will be used when user imports Invoice from Xero to Odoo.
- Vendor Bill Journal will be use when user imports Vendor Bills from Xero to Odoo.
- Miscellaneous Operations Journal will be use when user imports Manual Journal entries from Xero to Odoo.

Xero Account / Xero Account

**CREATE**

Action ▾ 2 / 2 < >

Inventory Adjustment 840 Historical Adjustment Account

Disable Export (Accounts & Taxes)

TAXES CHART OF ACCOUNTS BANK ACCOUNTS CONTACTS PRODUCTS INVOICES INVOICE PAYMENT INVENTORY ADJUSTMENTS ATTACHMENTS

Accounting Details Xero Organization Details

Customer Invoice Journal	Customer Invoices (AUD)	Vendor Bill Journal	Vendor Bills (AUD)
Miscellaneous Operations Journal	Miscellaneous Operations (AUD)		

Payment Journal

Journal Name	Short Code	Type	Company	Default Debit Account	Default Credit Account
Bank	BNK1	Bank	Synconics	11111 Bank	11111 Bank
Cash	CSH1	Cash	Synconics	11131 Cash	11131 Cash

- In Odoo we need to create Journals for Accounts (set default Debit and Credit Account which you used for payments on Xero side) which you used for payments in Xero.

Journals "/" Owner A Drawings (GBP)

**CREATE**

Action ▾ 7 / 9 < >

Owner A Drawings

Type Bank

Journal Entries Bank Account Advanced Settings

Short Code OWND Next Number 2

Default Debit Account	980 Owner A Drawings
Default Credit Account	980 Owner A Drawings
Xero Account	980 Owner A Drawings
Currency	

- You need to configure Xero Accounts on Odoo Accounting Journals (Journals which is used for payments in Odoo).

**Invoicing** Overview Customers Vendors Accounting Reporting Configuration

Journals "/" Bank (GBP)

**EDIT** CREATE Action ▾ 6 / 9 < >

		Active
--	--	--------

**Bank**

Type Bank

**Journal Entries** **Bank Account** **Advanced Settings**

Short Code BNK1	Default Debit Account 120001 Bank
Next Number 1	Default Credit Account 120001 Bank
Xero Account 980 Owner A Drawings	
Currency	

- On Setting page need to select all Journals which is used for Odoo as well as Xero.

**Invoicing** Overview Customers Vendors Accounting Reporting Configuration

Xero Account "/" Xero Account

**EDIT** CREATE Action ▾ 1 / 1 < >

Inventory Adjustment 401 Audit & Accountancy fees Account					
Disable Export (Accounts & Taxes) <input type="checkbox"/>					
<b>TAXES</b> <b>CHART OF ACCOUNTS</b> <b>BANK ACCOUNTS</b> <b>CONTACTS</b> <b>PRODUCTS</b> <b>INVOICES</b> <b>INVENTORY ADJUSTMENTS</b> <b>ATTACHMENTS</b>					
Accounting Details					
Customer Invoice Journal Customer Invoices (GBP) Vendor Bill Journal Vendor Bills (GBP)					
Miscellaneous Operations Journal Miscellaneous Operations (GBP)					
<b>Payment Journal</b>					
Journal Name	Short Code	Type	Company	Default Debit Account	Default Credit Account
Bank BNK1	Bank	My Company	120001 Bank	120001 Bank	
Owner A Drawings OWND	Bank	My Company	980 Owner A Drawings	980 Owner A Drawings	

## Disable Export (Accounts & Taxes):

- If user doesn't want to export Odoo Charts of accounts, Taxes and Bank Accounts to Xero then user can enable this option.

**Note:** Make sure in the system you have configured/used Xero Chart of Accounts and taxes (Imported from Xero) instead of Chart of Accounts and taxes.

The screenshot shows the Odoo Accounting module interface. At the top, there's a navigation bar with tabs like Overview, Customers, Vendors, Accounting, Banks, Bank Accounts, Reporting, and Configuration. Below the navigation bar, the main content area has tabs for CURRENCIES, TAXES, CHART OF ACCOUNTS, MANUAL JOURNALS, BANK ACCOUNTS, CONTACTS, PRODUCTS, INVOICES, and CREDIT NOTES. A sub-menu for 'Export' is open, showing 'Inventory Adjustment' and '840 Historical Adjustment Account'. Underneath, there's a section for 'Disable Export (Accounts & Taxes)' which is highlighted with a red box. Below this, there are tabs for CONTACTS, PRODUCTS, INVOICES, INVOICE PAYMENT, INVENTORY ADJUSTMENTS, and ATTACHMENTS. A sub-menu for 'Accounting Details' is open, showing 'Customer Invoice Journal' (Customer Invoices (AUD)) and 'Miscellaneous Operations Journal' (Miscellaneous Operations (AUD)). At the bottom, there's a table for 'Payment Journal' with columns for Journal Name, Short Code, Type, Company, Default Debit Account, and Default Credit Account. Two entries are listed: 'Bank' (Short Code BNK1, Type Bank, Company Syncronics, Default Debit Account 11111 Bank, Default Credit Account 11111 Bank) and 'Cash' (Short Code CSH1, Type Cash, Company Syncronics, Default Debit Account 11131 Cash, Default Credit Account 11131 Cash).

Journal Name	Short Code	Type	Company	Default Debit Account	Default Credit Account
Bank	BNK1	Bank	Syncronics	11111 Bank	11111 Bank
Cash	CSH1	Cash	Syncronics	11131 Cash	11131 Cash

## Contact overwrite:

- If user want to Same name & Email are same that time contact is overwrite both side then user can enable this option.

The screenshot shows the Xero Account settings page. At the top, there's a navigation bar with tabs like Overview, Customers, Vendors, Accounting, Banks, Bank Accounts, Reporting, and Configuration. On the far right, there are icons for notifications, Synconics, and an Administrator dropdown. Below the navigation, the page title is "Xero Account / Xero Account". There are "EDIT" and "CREATE" buttons, and an "Action" dropdown. In the center, there's a note about "Contact Overwrite" with a checkbox. Below it, there's a "Credit Notes Import" section with a note about importing or exporting credit notes. Under "Import", there's an "Option Both" section with a checkbox for importing invoices without products. There are also sections for "Tracked Category" (All / Tracked) and "Untracked Category" (All / Untraced). At the bottom, there are links for Currencies, Taxes, Chart of Accounts, Manual Journals, Bank Accounts, Contacts, Products, Invoices, and Credit Notes. A "Disable Export (Accounts & Taxes)" link is also present.

## 3 Import (Xero to Odoo):

**3.1 Currencies :** All Currency from Xero will be imported to Odoo.

**Xero:** Settings → General Settings → Currencies

You are currently using a trial account. [Upgrade now](#)

Sync Test ▾

General Settings > Currencies

Send invoices, reconcile accounts & get paid in over 160 different currencies.

In our [video](#) learn how Xero updates rates automatically and calculates gains and losses

Read our [help article](#) to learn more

[+ Add Currency](#)

Exchange rates for [11 Jul 2017](#)

Currency	Units per AUD	AUD per Unit	Notes
USD United States Dollar	0.761238	1.31365	

**Odoo :** Accounting → Configuration → Multi–Currencies → Currencies

Accounting    Dashboard    Sales    Purchases    Adviser    Reports    Configuration

Currencies / USD

[EDIT](#)    [CREATE](#)

Action ▾

1 / 1 < >

VIEW RATES

Currency	Current Rate	Active
USD	1.000000	<input checked="" type="checkbox"/> Active

**3.2 Taxes:** All Taxes with their components will be imported from Xero to Odoo at the time of Creation and Updation at Xero side.

**Xero:** Settings → General Settings → Tax Rates

The screenshot shows the Xero interface with the 'General Settings' tab selected. Under 'Tax Rates', a modal window titled 'Edit Tax Rate' is open for a tax rate named 'GST on Income'. The 'Tax Rate Display Name' is set to 'GST on Income'. The 'Tax Type' is 'Sales'. The 'Tax Components' section shows a single component 'GST' with a rate of 10%. A tooltip explains that tax rates can have multiple components. The background shows a list of other tax rates like 'GST Free Income', 'GST on Expenses', 'GST on Imports', and 'GST on Income'.

**Odoo:** Accounting → Configuration → Accounting → Taxes

The screenshot shows the Odoo interface with the 'Accounting' module selected. Under 'Taxes / GST on Income', a configuration page is displayed for the tax 'GST on Income'. The 'Tax Name' is 'GST on Income' and the 'Tax Scope' is 'Sales'. The 'DEFINITION' tab is active, showing 'Tax Computation: Percentage of Price' and 'Amount: 10.0000%'. The 'ADVANCED OPTIONS' and 'TAX COMPONENTS' tabs are also visible. The top navigation bar includes 'Dashboard', 'Sales', 'Purchases', 'Adviser', 'Reports', and 'Configuration'.

**3.3 Chart of Accounts:** All types of Charts of Accounts will be imported from Xero to Odoo at the time of creation and updation at Xero side.

**Xero:** Settings -> Chart of Accounts

The screenshot shows the Xero 'Chart of Accounts' page with a modal dialog titled 'Edit Account Details' for an account with code 200 and name 'Sales'. The dialog includes fields for Account Type (Revenue), Code (200), Name (Sales), Description (optional: Income from any normal business activity), Tax (GST on Income), and checkboxes for various reporting and payment settings. Below the dialog, a list of other accounts is visible, including 200, 260, 270, 310, 400, 404, 408, and 412. To the right of the dialog, a callout box titled 'How account types affect your reports' details the mapping between Xero account codes and financial statement components. The callout is divided into 'Profit & Loss' and 'Balance Sheet' sections, listing items like Income, Revenue, Sales, Less Cost of Sales, Direct Costs, GROSS PROFIT, Plus Other Income, Other Income, Less Expenses, Expenses, Depreciation, Overheads, NET PROFIT on the left, and 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 Liabilities, NET ASSETS, Equity, Plus Net Profit, TOTAL EQUITY on the right.

**Odoo:** Accounting → Adviser → Chart of Accounts

The screenshot shows the Odoo Accounting interface with a top navigation bar including 'Accounting', 'Dashboard', 'Sales', 'Purchases', 'Adviser', 'Reports', and 'Configuration'. The current view is 'Chart of Accounts / 200 Sales'. The main area displays the account details for '200 Sales': Code 200, Name Sales, Type Income, Account type (Xero) REVENUE, Default Taxes GST on Income, Tags, Account Currency, Allow Reconciliation, and Deprecated. To the right, a callout box titled 'How account type affects your reports?' maps Odoo account fields to financial statement components. The 'Profit & Loss' section lists Income, Minus Cost of Revenue, GROSS PROFIT, Plus Other Income, Minus Expenses, Expenses, Depreciation, and NET PROFIT. The 'Balance Sheet' section lists 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 Liabilities, NET ASSETS, Equity, Plus Net Profit, and TOTAL EQUITY.

**3.4 Manual Journals :** Manual Journals are generally used for recording Credits and Debits of unique transactions which cannot be recorded directly.  
Here all kinds of Manual Journals will be imported from Xero to Odoo.

**Xero:** Reports → All reports → Journal Report → Manual Journal.

The screenshot shows the 'Edit Manual Journal' screen in Xero. The journal is titled 'Accruals for Prepayments' and dated '4 Apr 2019'. It includes options for 'Auto Reversing Date (optional)' set to '1 May 2019'. The table below lists two entries:

Description	Account	Tax Rate	Debit GBP	Credit GBP
Accruals for Prepayments	200 - Sales	No VAT		250.00
Accruals for Prepayments	620 - Prepayments	No VAT	250.00	
			Subtotal	250.00
			TOTAL	250.00

Buttons at the bottom include 'Save as draft', 'Post', and 'Cancel'.

**Odoo:** Invoicing → Accounting → Accounting Entries → Journal Entries.

The screenshot shows the 'Journal Entries' screen in Odoo. A new journal entry is being created for 'Accruals for Prepayments' on '04/04/2019'. The journal is titled 'Miscellaneous Operations (GBP)' and is marked as a 'Manual Journal'. The table below details the transaction:

Account	Partner	Label	Amount	Currency	Debit	Credit	Taxes Applied
620 Prepayments		Accruals for Prepayments	0.00	£	£ 250.00	£ 0.00	
200 Sales		Accruals for Prepayments	0.00	£	£ 0.00	£ 250.00	
					250.00	250.00	

**3.5 Bank Accounts:** All kinds of Bank Accounts will be imported from Xero to Odoo.

**Xero:** Accounts → Bank Accounts

The screenshot shows the Xero interface with the 'Bank Accounts' page selected. At the top, there is a message: "You are currently using a trial account. Upgrade now". Below the header, there are tabs for Dashboard, Accounts (which is active), Payroll, Reports, Contacts, and Settings. On the right side of the header are icons for Sync Test, a plus sign, a folder, an envelope, a magnifying glass, and a question mark. The main content area is titled "Bank Accounts" and features a section to connect bank accounts to Xero. It includes a video thumbnail, a link to watch a tutorial, and a link to see a step-by-step guide for adding a bank account. Below this, there is a summary for Jake Smith's Commonwealth Bank account, showing a balance of 0.00, a statement balance of 0.00, and no transactions imported. There is a green button labeled "Get Bank Feeds" or "manually import a statement". To the right of the summary are "Manage Account" and "Change order" buttons. At the bottom right of the summary box, there are checkboxes for "Show account on Dashboard" and "Change order" with up and down arrows.

**Note:** Install Contact Application at Odoo side to see below menu

**Odoo:** Contacts → Configuration → Bank Accounts → Bank Accounts

The screenshot shows the Odoo interface with the 'Bank Accounts' page selected. The top navigation bar includes Sales, Dashboard, Sales, Invoicing, Reports, Configuration, and an administrator dropdown. The main content area shows a list of bank accounts under the heading "Bank Accounts / 0015639586256005". There are buttons for EDIT and CREATE. A search bar and a page number indicator (1 / 1) are also present. The list displays two entries: one for Jake Smith (Account Number: 0015639586256005, Account Holder: Jake Smith, Currency: AUD) and another for Bank (Account Number: 0015639586256005, Account Holder: Bank, Currency: Bank). Action buttons for each row allow for editing, deleting, and viewing details.

**3.6 Contact Groups :** Entire Contact Groups will be imported from Xero to Odoo.

**Note:** Contact Groups are also get imported automatically when you import Contacts or Contact Groups.

**Xero:** Contacts → All Contacts → Groups

The screenshot shows the Xero Contacts interface. At the top, there's a navigation bar with links for Dashboard, Accounts, Payroll, Reports, Contacts (which is highlighted in blue), and Settings. To the right of the navigation are buttons for Import, Export, Send statements, and Add contact. Below the navigation is a search bar and a sort dropdown set to 'Name'. The main area is titled 'Contacts' and contains a table. The table has columns for CONTACT, EMAIL, YOU OWE THEM, and THEY OWE YOU. A single contact entry is visible: Jake Smith, BELMONT SOUTH, NSW, +61-491-XXXXXX, skype: jake.smith, with the email jake.smith@gmail.com. On the left side of the main area, there's a sidebar with sections for All (1), Customers (0), Suppliers (0), Employees (0), Archived (0), Groups (Sales 1), and Smart Lists (New). The Sales group is expanded, showing filters for Have purchased an item, Outstanding > 30 days, Overdue > 7 days, and Paid us (in the last year).

**Odoo:** Contacts → Configuration → Contact Tags

The screenshot shows the Odoo Contact Tags configuration page. At the top, there's a navigation bar with Sales selected. Below the navigation is a breadcrumb trail: Contact Tags / Sales. There are buttons for EDIT (highlighted in green) and CREATE. To the right is a dropdown for Action and a page number indicator (1 / 1). The main table lists a single contact tag: Jake Smith, which is associated with the Sales category and is marked as Active. The table has columns for Tag Name, Parent Category, Name, Phone, and Email.

**3.7 Contacts:** All Contacts (Suppliers or Customers) will be imported from Xero to Odoo at the time of creation and updation at Xero side.

### Xero: Contacts → All Contacts

The screenshot shows the 'Contact Information' form for Jake Smith. The fields filled are:

- Contact Name: Jake Smith
- Primary Person: Jake Smith
- Email: jake.smith@gmail.com
- Name: Ricky Ponting
- Email: ricky.ponting@gmail.com
- Phone: +61 491 xxxxxxx
- Fax: +61 491 xxxxxxx
- Mobile: +61 491 xxxxxxx
- Direct dial: +61 491 xxxxxxx
- Skype Name/Number: jake.smith
- Website: http://

Buttons at the bottom: Cancel (white), Save (blue).

### Odoo: Accounts → Sales → Customers

The screenshot shows the Odoo Customer Record for Jake Smith. Key details include:

- Customer Details:** Jake Smith, Address: New St, ASHFIELD New South Wales 2131 Australia.
- Job Position:** Ricky Ponting, Email: ricky.ponting@gmail.com
- Relationships:** AttentionTo: 2280 BELMONT SOUTH New South Wales Australia.
- Activities:** 0 Meetings, 0 Activities, 0 Analytic Acc..., 0 Tasks.
- Language:** English

Buttons at the top: EDIT (green), CREATE (green), Attachment(s) ▾, Action ▾, 1 / 3, < >, YourCompany, Administrator.

**3.8 Products:** Products with their Sale price, Cost price and Product Category(Track/Untrack) will be imported from Xero to Odoo at the time of creation and updation at Xero side.

**1 - Trackable Product Category** = Will be useful if we want to track and manage stock of products.

**2 - Untrackable Product Category** = Will be useful if we do not want to manage stock of products that is for consumable or service related products.

**Odoo configuration:** Configure Product Category like Tracked Category and Untracked Category. All tracked products of Xero will be set under the ‘Tracked Category’ and the rest of all will be set under ‘Untracked Category’.

The screenshot shows the Odoo Invoicing module interface. At the top, there's a navigation bar with 'Invoicing' selected. Below it, a sub-menu for 'Xero Account' is shown with options 'EDIT' and 'CREATE'. The main content area has sections for 'Import' and 'Export'. Under 'Import', there are two tabs: 'Tracked Category' (highlighted with a red box) and 'Untracked Category'. Under 'Export', there are several tabs including 'TAXES', 'CHART OF ACCOUNTS', 'BANK ACCOUNTS', 'CONTACTS', 'PRODUCTS', 'INVOICES', 'ACCOUNTING DETAILS' (highlighted with a red box), 'Customer Invoice Journal', 'Customer Invoices (GBP)', 'Vendor Bill Journal', and 'Vendor Bills (GBP)'. The bottom right corner of the interface shows '1 / 1'.

### 3.8.1 Untracked Products:

**Xero:** Accounts → Inventory

The screenshot shows the Xero 'Edit Item' interface for an item named 'Iphone'. The 'Item Code' is set to 'Iphone' and the 'Item Name' is also 'Iphone'. Under the 'Purchases' section, the checkbox 'I purchase this item' is checked, with a unit price of £600.00, a purchases account of '310 - Cost of Goods Sold', and a tax rate of '20% (VAT on Expenses)'. The 'Sales' section shows a unit price of £650.00, a sales account of '200 - Sales', and a tax rate of '20% (VAT on Income)'. The 'Recent Transactions' section is visible at the bottom.

**Odoo:** Sales → Sales → Products

The screenshot shows the Odoo Sales module product list for 'Iphone'. The top navigation bar includes 'Sales', 'Orders', 'To Invoice', 'Products', 'Reporting', and 'Configuration'. The user is identified as 'Administrator'. The product details for 'Iphone' are shown, including its status as 'Can be Sold' and 'Can be Purchased'. The product type is 'Storable Product' and it is categorized under 'All / Untrack'. The internal reference is 'Iphone'. The sales price is £650.00, customer taxes include '(20% (VAT on Income))', and the cost is £600.00. The product is currently untracked, as indicated by the lack of a barcode icon.

### 3.8.2 Tracked Products:

**Xero:** Accounts → Inventory

You're using a trial account.

New Item

Item Code: Iphone | Item Name: Iphone7

I purchase this item

Unit Price: 600.00 | Cost of Goods Sold Account: 310 - Cost of Goods Sold | Tax Rate: 20% (VAT on Expenses)

Purchases Description (for my suppliers): Iphone7

I sell this item

Unit Price: 650.00 | Sales Account: 200 - Sales | Tax Rate: 20% (VAT on Income)

Sales Description (for my customers): Iphone7

I track this item

Inventory Asset Account: 100100 - Stock

This treats your item as a tracked inventory asset. Xero will record the quantity on hand and prevent you selling below a quantity of zero.  
Note: this option can not be changed once you have recorded transactions against the item.

Find out if tracked inventory is right for you.

Save | Cancel

**Odoo:** Sales → Sales → Products

Sales | Orders | To Invoice | Products | Reporting | Configuration | Administrator

Products "/" [Iphone] Iphone

EDIT | CREATE | Print | Action | 1 / 2

UPDATE QTY ON HAND | REPLENISH

0.000 Unit(s) On Hand	0.000 Unit(s) Forecasted	Product Moves	0 Reordering R...	0.00 Unit(s) Sold	0.00 Unit(s) Purchased	0 Bill of Materi...	More
--------------------------	-----------------------------	---------------	----------------------	----------------------	---------------------------	------------------------	------

Iphone

Can be Sold  
 Can be Purchased

General Information | Variants | Sales | Purchase | Inventory | Accounting

Product Type: Storable Product | Sales Price: £ 650.00  
Product Category: All / Track | Customer Taxes: (20% (VAT on Income))  
Internal Reference: Iphone | Cost: £ 600.00  
Barcode  
Update Cost

Internal Notes  
Iphone

**3.9 Invoices:** Customer and Supplier Invoices with Taxes will be imported from Xero to Odoo.

**Xero:** Accounts → Sales → Invoices

The screenshot shows the Xero 'New Invoice' screen. At the top, there are tabs for Dashboard, Accounts (which is selected), Payroll, Reports, Contacts, and Settings. Below the tabs, it says 'Sales > Invoices > New Invoice'. The main form has fields for 'To' (set to 'Jake Smith'), 'Date' (11 Jul 2017), 'Due Date' (26 Jul 2017), 'Invoice #' (INV-0004), and 'Reference'. A 'Preview' button is on the right. Under 'Add last items', there is a dropdown for currency ('AUD Australian Dollar'). The 'Amounts are' dropdown is set to 'Tax Exclusive'. The invoice details table includes columns for Item, Description, Qty, Unit Price, Disc %, Account, Tax Rate, and Amount AUD. One item listed is 'iphone:iphone 7' with a quantity of 10.00, unit price of 670.00, discount of 10.00, account 200 - Sales & Revenue, tax rate GST on Income, and amount of 6,030.00. The total amount at the bottom is **6,934.50**. At the bottom of the form are buttons for 'Save', 'Approve', and 'Cancel'.

**Odoo:** Accounting → Sales → Customer Invoices

The screenshot shows the Odoo 'Customer Invoices / Invoice' screen. The top navigation bar includes Accounting, Dashboard, Sales, Purchases, Adviser, Reports, Configuration, and an administrator dropdown. Below the navigation, there are buttons for EDIT, CREATE, VALIDATE, PRO-FORMA, Print, Action, and status indicators (DRAFT, OPEN, PAID). The main content area is titled 'Draft Invoice' and shows customer information: Jake Smith, New St, CALIFORNIA GULLY VIC 3556, Australia. It also lists delivery address and payment terms. To the right, there are sections for 'Invoice Date' (07/11/2017), 'Invoice (Xero)' (INV-0004), 'Line Amount Type' (Exclusive), 'Salesperson' (Administrator), 'Sales Team' (Direct Sales), and 'Currency' (AUD). The 'INVOICE LINES' tab is active, showing a single line item: [iphone] iphone 7, quantity 10.00, unit price 670.00, tax rate GST on Income, and amount 6,030.00. The 'OTHER INFO' tab is also visible. At the bottom, financial summary lines show Untaxed Amount (\$6,030.00), Tax (\$904.50), and Total (\$6,934.50).

**3.9.1 Invoice Payments:** It will also create payment lines in Odoo if invoices are paid fully or partially in Xero.

### Xero: Accounts → Sales → Invoices

The screenshot shows an Xero invoice for Jake Smith. The invoice is labeled "Paid" at the top. The recipient's address is listed, and the total amount is \$6,934.50. The invoice details a single item: an iPhone 7 at \$670.00 each, quantity 10.00. The subtotal is \$6,030.00, and after applying a discount of \$670.00, the total is \$6,934.50. A red box highlights the "TOTAL" line and the "AMOUNT DUE" line, both showing \$0.00. Below the invoice, a history note indicates it was paid on 11 Jul 2017.

### Odoo: Accounting → Sales → Customer Invoices

The screenshot shows an Odoo customer invoice for Jake Smith. The invoice number is INV/2017/0003. The customer information includes Jake Smith from CALIFORNIA GULLY VIC 3556, Australia. The delivery address and payment terms are listed. The invoice date is 07/11/2017, and the invoice number is INV-0004. The salesperson is Administrator, and the sales team is Direct Sales. The currency is AUD. The invoice lines show one item: [iphone] iPhone 7, quantity 10.00, unit price \$670.00, and a total amount of \$6,030.00. The taxes applied are GST on Income. A red box highlights the payment summary at the bottom right, which shows an Untaxed Amount of \$6,030.00, a Tax of \$904.50, a Total of \$6,934.50, and an Amount Due of \$0.00. The status bar indicates the invoice was paid on 07/12/2017.

**3.10 Credit Notes:** Credit Notes (ACCRECCREDIT & ACCPAYCREDIT) will be imported from Xero to Odoo.

**Xero:** Accounts → Sales → Invoices → Credit Note

Sales overview > Invoices >  
Edit Credit Note CN-0002

Draft

To: Jake Smith Date: 4 Apr 2019 Credit Note #: CN-0002 Reference (optional):

GBP British Pound Amounts are: No Tax

Item	Description	Qty	Unit Price	Account	Tax Rate	Amount GBP
iPhone: iPhone7	iPhone7	1.00	500.00	200 - Sales	No VAT	500.00

Add a new line Subtotal: 500.00  
**TOTAL: 500.00**

Save Approve Cancel

**Odoo:** Invoicing → Customers → Credit Notes

Invoicing Overview Customers Vendors Accounting Reporting Configuration Administrator

Credit Notes / Credit Note

EDIT CREATE Print Action 1 / 1 DRAFT OPEN PAID

VALIDATE PREVIEW

Invoice Number: INV/2019/0001

Customer: Jake Smith	Invoice Date: 04/04/2019
Payment Terms	Invoice (Xero): CN-0002
	Line Amount Type: NoTax
	Due Date
	Salesperson: Administrator
	Sales Team: Sales
	Currency: GBP

Invoice Lines Other Info

Product	Description	Account	Quantity	Price	Taxes	Subtotal
[iPhone] iPhone7	Iphone7	200 Sales	1.000	500.00		500.00

Untaxed Amount: £ 500.00  
Tax: £ 0.00

**3.10.1 Credit Note Cash Refund:** In Xero if you have Refund by cash then in Odoo it will create payment.

**Xero:** Accounts → Sales → Invoices → Credit Note

Credit Note CN-0002		
Awaiting Payment		
To	Date	Credit Note #
Jake Smith	4 Apr 2019	CN-0002
No address		
Add address		
Amounts do not include Tax		
Item Code	Description	Quantity
Iphone	Iphone7	1.00
Unit Price	Account	Tax Rate
500.00	Sales	No VAT
Subtotal	500.00	
Total No VAT	0.00	
<b>Total Credit</b>	<b>500.00</b>	
Less Cash Refund 4 Apr 2019	250.00	
<a href="#">Allocate Remaining Credit</a>		<b>250.00</b>

## Odoo: Invoicing → Customers → Credit Notes

The screenshot shows the Odoo Invoicing module interface. At the top, there's a navigation bar with tabs for Overview, Customers, Vendors, Accounting, Reporting, and Configuration. The current view is under the Customers tab, specifically the Credit Notes section. A sub-header indicates "Credit Notes / INV/2019/0001". Below this, there are buttons for EDIT and CREATE.

The main content area displays a credit note document header "INV/2019/0001". It includes sections for Customer (Jake Smith), Payment Terms, and various metadata fields like Invoice Date (04/04/2019), Invoice (Xero) (CN-0002), Line Amount Type (NoTax), Due Date (04/04/2019), Salesperson (Administrator), Sales Team (Sales), and Currency (GBP).

A table titled "Invoice Lines" lists one item: [Iphone] Iphone7, Description Iphone7, Account 200 Sales, Quantity 1.000, Price 500.00, Taxes £ 0.00, and Subtotal £ 500.00.

At the bottom right, financial summary details are shown: Untaxed Amount £ 500.00, Tax £ 0.00, Total £ 500.00, and a note indicating a payment of £ 250.00 on 04/04/2019. The amount due is listed as £ 250.00.

## Credit Notes Payment:

The screenshot shows the Odoo Invoicing module interface, similar to the previous one but for a different document type. The top navigation bar and sub-header "Credit Notes / INV/2019/0001 / CUST.OUT/2019/0001" are visible. The status bar at the top right shows "DRAFT", "POSTED", "RECONCILED", and "CANCELLED".

The main content area displays a payment document header "CUST.OUT/2019/0001". It includes sections for Payment Type (Send Money), Partner Type (Customer), Partner (Jake Smith), Payment Amount (£ 250.00 GBP), and Payment Journal (Owner A Drawings (GBP)).

At the bottom right, financial summary details are shown: Payment Date 04/04/2019, Payment Transaction, and a note indicating a payment of £ 250.00 on 04/04/2019. The amount due is listed as £ 250.00.

**3.10.2 Credit Notes Allocations:** In Xero if you allocate Credit Note in Invoice then in Odoo it will perform same Action.

**Xero:** Accounts → Sales → Invoices → Credit Note

Sales > Invoices >  
**Credit Note CN-0002**

**Credit allocated.**

Paid							<a href="#">View online invoice</a>	<a href="#">Email</a>	<a href="#">Print PDF</a>	<a href="#">Open</a>	<a href="#">Credit Note Options</a> ▾
To	Date	Credit Note #					Total				
Jake Smith	4 Apr 2019	CN-0002					500.00				
No address											
<a href="#">Add address</a>											
Amounts do not include Tax											
Item Code	Description	Quantity	Unit Price	Account	Tax Rate	Amount GBP					
Iphone	Iphone7	1.00	500.00	Sales	No VAT	500.00					
								Subtotal	500.00		
								Total No VAT	0.00		
								<b>Total Credit</b>	<b>500.00</b>		
								Less <a href="#">Cash Refund</a> 4 Apr 2019	250.00		
								<b>Less Credit to Invoice INV-0001 4 Apr 2019</b>	<b>250.00</b>		
								<b>Remaining Credit</b>	<b>0.00</b>		

## Odoo: Invoicing → Customers → Credit Notes

**Invoicing** Overview Customers Vendors Accounting Reporting Configuration

Credit Notes "/" INV/2019/0001

Print Action 1 / 1

**INV/2019/0001**

Customer	Jake Smith	Invoice Date	04/04/2019
Payment Terms		Invoice (Xero)	CN-0002
		Line Amount Type	NoTax
		Due Date	04/04/2019
		Salesperson	Administrator
		Sales Team	Sales
		Currency	GBP

**Invoice Lines** Other Info

Product	Description	Account	Quantity	Price	Taxes	Subtotal
[iPhone] iPhone7	Iphone7	200 Sales	1.000	500.00		500.00

Untaxed Amount: £ 500.00  
 Tax: £ 0.00  
 Total: £ 500.00

**Paid on 04/04/2019** £ 250.00  
**Paid on 04/04/2019** £ 250.00

Amount Due: £ 0.00

## Credit Notes Allocation:

**Invoicing** Overview Customers Vendors Accounting Reporting Configuration

Credit Notes "/" INV/2019/0001 "/" INV/2019/0002

Print Action 1 / 1

**REGISTER PAYMENT** ASK FOR A CREDIT NOTE DRAFT OPEN PAID

**INV/2019/0002**

Vendor	Jake Smith	Bill Date	04/04/2019
Vendor Reference	INV/2019/0002/02	Due Date	04/15/2019
		Xero Invoice Number	INV-0001
		Line Amount Type	Exclusive
		Currency	GBP

**Bill** Other Info

Product	Description	Account	Quantity	Unit Price	Taxes	Amount
[iPhone] iPhone7	Iphone7	200 Sales	2.000	700.00	(20% (VAT on Income))	1,260.00

**Tax Description** Tax Account Tax Amount Untaxed Amount: £ 1,260.00  
 20% (VAT on Income) 200 Sales £ 252.00  
 Total: £ 1,512.00

**Paid on 04/04/2019** £ 250.00  
 Amount Due: £ 1,262.00

## 4 Export (Odoo to Xero):

**4.1 Taxes:** Taxes with their components will be exported from Odoo to Xero.

**Odoo:** Accounting → Configuration → Accounting → Taxes

The screenshot shows the Odoo Accounting module. The top navigation bar includes links for Dashboard, Sales, Purchases, Adviser, Reports, and Configuration. The current page is 'Taxes / Sale (10%)'. Below the header, there are 'EDIT' and 'CREATE' buttons. The main content area displays a tax record with the following details:

Tax Name	Sale (10%)	Tax Scope	Sales
Tax Computation	Percentage of Price	Tax Account	21310 GST Collected
Amount	10.000%	Tax Account on Refunds	21310 GST Collected

**Xero:** Settings → General Settings → Tax Rates

The screenshot shows the Xero General Settings page, specifically the 'Tax Rates' section. A modal window titled 'Edit Tax Rate' is open, displaying the following information:

- Tax Rate Display Name:** Sale (10%)
- Tax Type:** Sales
- Tax Components:**
  - GST: 10 %

The background shows a list of available tax rates, including:

- BAS Excluded
- GST Free Expenses
- GST Free Income
- GST on Expenses
- GST on Imports: 0% (0)
- GST on Income: 15% (2)
- Sale (10%): 10% (0)

**4.2 Chart of Accounts:** All types of Charts of Accounts will be exported from Odoo to Xero.

**Odoo:** Accounting → Adviser → Chart of Accounts

The screenshot shows the Odoo Accounting interface. At the top, there's a navigation bar with tabs: Accounting, Dashboard, Sales, Purchases, Adviser, Reports, Configuration. Below the navigation bar, it says "Chart of Accounts / 41110 Sales Product #1". There are "EDIT" and "CREATE" buttons. On the left, there's a form for the account details:

Code	41110
Name	Sales Product #1
Type	Income
Account type (Xero)	OTHERINCOME
Default Taxes	
Tags	
Account Currency	
Allow Reconciliation	<input type="checkbox"/>
Deprecated	<input type="checkbox"/>

To the right of the form is a diagram titled "How account type affects your reports?" which maps account types to Profit & Loss and Balance Sheet categories:

```

graph TD
    subgraph PNL [Profit & Loss]
        Income --> PNL_Income[Income]
        Cost[Minus Cost of Revenue] --> PNL_Cost[Less Cost of Sales]
        PNL_Cost --> PNL_Profit[GROSS PROFIT]
        PNL_Profit --> PNL_Net[NET PROFIT]
    end
    subgraph BS [Balance Sheet]
        Assets[Current Assets] --> BS_Current[Current Assets]
        Receivable[Receivable Accounts] --> BS_Receivable[Prepayments]
        BS_Receivable --> BS_Bank[Plus Bank]
        Fixed[Plus Fixed Assets] --> BS_Fixed[Plus Non-Current Assets]
        NonCurrent[Plus Non-Current Assets] --> BS_NonCurrent[TOTAL ASSETS]
        Liabilities[Minus Current Liabilities] --> BS_Liabilities[Minus Credit Card Accounts]
        Payable[Minus Payable Accounts] --> BS_Payable[Minus Non-Current Liabilities]
        Equity[Equity] --> BS_Equity[Plus Net Profit]
        BS_Equity --> BS_EQUIITY[TOTAL EQUITY]
    end
    PNL_Income --- BS_Current
    PNL_Cost --- BS_Receivable
    PNL_Profit --- BS_Fixed
    PNL_Net --- BS_EQUIITY
  
```

**Xero:** Settings → Chart of Accounts

The screenshot shows the Xero Chart of Accounts interface. At the top, it says "You are currently using a trial account." and has an "Upgrade now" button. The main area shows a list of accounts with a "Edit Account Details" dialog open for account "41110 Sales Product #1". The dialog fields include:

- Account Type: Other Income
- Code: 41110
- Name: Sales Product #1
- Description (optional):
- Tax: GST on Income
- Show on Dashboard Watchlist:
- Show in Expense Claims:
- Enable payments to this account:

At the bottom of the dialog are "Save" and "Cancel" buttons. To the right of the dialog is a diagram titled "How account types affect your reports" which maps account types to Profit & Loss and Balance Sheet categories:

```

graph TD
    subgraph PNL [Profit & Loss]
        Income[Income] --> PNL_Income[Revenue]
        Sales[Sales] --> PNL_Sales[Sales]
        PNL_Income --- PNL_Sales
        LessCost[Less Cost of Sales] --> PNL_LessCost[Less Cost of Sales]
        DirectCosts[Direct Costs] --> PNL_DirectCosts[Direct Costs]
        PNL_LessCost --- PNL_DirectCosts
        PNL_Profit[GROSS PROFIT] --> PNL_Net[NET PROFIT]
    end
    subgraph BS [Balance Sheet]
        CurrentAssets[Current Assets] --> BS_CurrentAssets[Current Assets]
        Inventory[Inventory] --> BS_Inventory[Prepayments]
        BS_CurrentAssets --- BS_Inventory
        BankAccounts[Bank Accounts] --> BS_BankAccounts[Plus Bank]
        FixedAssets[Plus Fixed Assets] --> BS_FixedAssets[Plus Non-Current Assets]
        NonCurrentAssets[Plus Non-Current Assets] --> BS_NonCurrentAssets[Non-current Assets]
        TotalAssets[TOTAL ASSETS] --> BS_EQUIITY[TOTAL EQUITY]
        CurrentLiabilities[Less Current Liabilities] --> BS_CurrentLiabilities[Less Current Liabilities]
        NonCurrentLiabilities[Less Non-current Liabilities] --> BS_NonCurrentLiabilities[Non-current Liabilities]
        Liabilities[Liabilities] --> BS_EQUIITY
        Equity[Equity] --> BS_Equity[Plus Net Profit]
        BS_EQUIITY --> BS_EQUIITY
    end
    PNL_Income --- BS_CurrentAssets
    PNL_Sales --- BS_CurrentAssets
    PNL_LessCost --- BS_CurrentAssets
    PNL_DirectCosts --- BS_CurrentAssets
    PNL_Profit --- BS_EQUIITY
    BS_EQUIETY --- BS_EQUIETY
  
```

**4.3 Bank Accounts:** All kinds of Bank Accounts will be exported from Odoo to Xero.

**Odoo:** Contacts → Configuration → Bank Accounts → Bank Accounts

The screenshot shows the Odoo interface for managing bank accounts. The top navigation bar includes Sales, Dashboard, Sales, Invoicing, Reports, and Configuration. The user is logged in as Administrator. The main page title is "Bank Accounts / 1002536925320012". Below the title, there are "EDIT" and "CREATE" buttons. A "Action" dropdown menu is open. The page displays one account record with the following details:

Account Number	1002536925320012	Account Holder	Robert Decosta
Bank		Currency	AUD

**Xero:** Accounts → Bank Accounts

The screenshot shows the Xero interface for managing bank accounts. The top navigation bar includes Add Bank Account, Transfer Money, and Bank Rules. The main content area is titled "Bank Accounts". It features a section for connecting bank accounts to Xero, with a "Watch" button and a link to "adding a bank account in Xero". Below this, two bank accounts are listed:

- Jake Smith** (Commonwealth Bank) - Statement Balance: 0.00, Balance in Xero: 13,869.00. Buttons: Get Bank Feeds, Manage Account.
- Robert Decosta** (100-253-6925320012) - Statement Balance: 0.00, Balance in Xero: 0.00. Buttons: Get bank feeds, Manage Account.

**4.4 Contact Groups:** Entire Contact Groups will be exported from Odoo to Xero.

**Note:** Contact Groups are also get exported automatically when you export Contacts or Contact Groups.

**Odoo:** Contacts → Configuration → Contact Tags

The screenshot shows the Odoo interface for managing Contact Tags. The top navigation bar includes Sales, Dashboard, Sales, Invoicing, Reports, and Configuration. The user is logged in as Administrator (v10\_xero\_enterprise). The current view is 'Contact Tags / Purchase'. A green 'CREATE' button is visible. The main table lists one contact tag:

Tag Name	Purchase	Action
Parent Category		Active <input checked="" type="checkbox"/>
Name	Robert Decousta	Phone
		Email
	robert.decousta@gmail.com	

**Xero:** Contacts → All Contacts → Groups

The screenshot shows the Xero interface for managing contacts. The top navigation bar includes Business, Accounting, Payroll, Reports, Contacts, and Settings. The current view is 'Contacts'. The sidebar on the left shows contact categories and groups:

- All 4
- Customers 1
- Suppliers 0
- Employees 0
- Archived 0
- Groups** New
- Purchase 1**
- Sales 1
- Smart Lists** New
- Have purchased an item
- Outstanding > 30 days
- Overdue > 7 days
- Paid us (in the last year)

The main area displays a list of contacts. One contact is selected, showing details: Robert Decousta, Florida, Florida, +61-588-695841, skype: robert.decousta, robert.decousta@gmail.com. The contact is listed under the 'Purchase' group. The interface includes buttons for Import, Export, Send statements, and Add contact.

**4.5 Contacts:** All Contacts (Suppliers or Customers) will be exported from Odoo to Xero at the time of creation and updation at Odoo side.

### Odoo: Accounting → Sales → Customer

The screenshot shows a customer record in Odoo. At the top, there are tabs for 'Customers' and 'David Miller'. Below the tabs, there are buttons for 'EDIT' and 'CREATE'. A toolbar with various icons and counts (e.g., Active: 1, Opportunities: 0, Meetings: 0, Activities: 0, Invoiced: \$0.00, Sales: 0, Analytic Acc.: 0, Tasks: 0) is visible. The main area displays the contact details for 'David Miller'. On the right, there is a placeholder for a profile picture. Below the contact name, there are sections for Address, Attention To, Tags, and other basic information. At the bottom, there are tabs for 'CONTACTS & ADDRESSES', 'INTERNAL NOTES', 'SALES & PURCHASES', and 'ACCOUNTING'. Under 'CONTACTS & ADDRESSES', there is a related contact entry for 'Cavin Clean'.

### Xero: Contacts → All Contacts

The screenshot shows the 'Edit Contact' screen in Xero. The title bar says 'Edit David Miller'. The main form is titled 'Contact Information'. It contains fields for 'Contact Name' (set to 'David Miller'), 'Primary Person' (with 'First' and 'Last' fields), 'Email' (set to 'david.miller@gmail.com'), 'Name' (set to 'Cavin Clean'), 'Email' (set to 'Cavin.clean@gmail.com'), and checkboxes for 'Include in emails' and 'Add another person'. There are also fields for 'Phone', 'Fax', 'Mobile', and 'Direct dial'. At the bottom, there are 'Cancel' and 'Save' buttons.

**4.6 Products:** Products with their Sale price, Cost price and Category will be exported from Odoo to Xero at the time of creation and updation at Odoo side.

#### 4.6.1 Untracked Products

- In Odoo if product/product category Inventory valuation method is ‘Manual’ then it will created as Untracked product in Xero.

**Odoo:** Sales → Sales → Products

The screenshot shows the Odoo Sales module interface. At the top, there's a navigation bar with 'Sales', 'Dashboard', 'Sales', 'Invoicing', 'Reports', and 'Configuration'. On the right, it shows 'Administrator'. Below the navigation, it says 'Product Variants / [mi note 4] mi note 4'. There are 'Edit' and 'Create' buttons. A 'Print' and 'Action' dropdown are also present. The main content area displays the product details for 'mi note 4'. It includes a summary bar with 'Active' status and '\$ 0 Sales'. Below this, there's a section for 'GENERAL INFORMATION' with tabs for 'SALES', 'XERO', 'INVOICING', and 'NOTES'. Under 'SALES', it shows Product Type (Consumable), Internal Reference (mi note 4), Barcode, and Internal Category (All). Under 'INVOICING', it shows Sale Price (\$250.00), Cost (\$220.00), Unit of Measure (Unit(s)), and Purchase Unit of Measure (Unit(s)). At the bottom, there are buttons for 'NEW MESSAGE' and 'Log an internal note', and a note from 'Administrator' stating 'Note by Administrator - now Product created'.

**Xero:** Accounts → Inventory

The screenshot shows the Xero 'Edit Item' screen for 'mi note 4'. The left sidebar shows 'Inventory > mi note 4'. The main form is titled 'Edit Item' and contains fields for 'Item Code' (mi note 4) and 'Item Name' (mi note 4). There are sections for 'Purchase' and 'Sales'. Under 'Purchase', there is a checkbox 'I track this item' which is unchecked. A note explains that tracking prevents selling below zero quantity. Under 'Sales', there is a checkbox 'I sell this item' which is checked. Both 'I purchase this item' and 'I sell this item' checkboxes are checked. Unit Price is set to 220.00, Purchases Account is selected, and Tax Rate is set to 0%. Purchases Description is 'mi note 4'. Under 'Sales', Unit Price is 250.00, Sales Account is selected, and Tax Rate is set to 0%. Sales Description is 'mi note 4'. At the bottom, there are 'Save' and 'Cancel' buttons.

#### 4.6.2 Tracked Products:

**Chart of Accounts Configuration:** For Assets Account which is configured on products or product categories, user needs to tick an option named ‘Use As Inventory In Xero’ on Chart of Accounts.

**Odoo:** Invoicing → Configuration → Accounting → Chart of Accounts

The screenshot shows the Odoo interface for managing the Chart of Accounts. The top navigation bar includes links for Overview, Customers, Vendors, Accounting, Reporting, and Configuration. The current page is 'Chart of Accounts' under 'Invoicing'. A sub-menu path '100100 Stock' is visible. The main content area displays the details for account '100100 Stock', categorized as 'Current Assets'. A red box highlights the 'Use As Inventory In Xero' checkbox, which is checked. Other visible fields include 'Code' (100100), 'Name' (Stock), and 'Type' (Current Assets). Below these, there are sections for 'Default Taxes', 'Tags', 'Group', 'Allow Reconciliation' (with a link to 'Reconcile'), and 'Deprecated'.

- In Odoo if product/product category Inventory valuation method is ‘Automated’ then it will be created as Tracked product in Xero.

For Tracked product if qty will be increasing or decreasing in Odoo using below option it will be reflected in Xero.

- 1 - Buying and selling inventory (Bills and Invoices).
- 2 - By Inventory Adjustments.
- 3 - By Manufacturing process.

### **Odoo:** Sales → Sales → Products

The screenshot shows the Odoo Sales module interface. At the top, there's a navigation bar with tabs for Sales, Orders, To Invoice, Products, Reporting, and Configuration. Below the navigation bar, the page title is "Product Variants" with a reference "[0001] Laptop". There are "EDIT" and "CREATE" buttons, along with "Print" and "Action" dropdowns. A progress bar indicates "1 / 1". Below the title, there's a section titled "UPDATE QTY ON HAND" with buttons for "REPLENISH". The main content area displays a "Laptop" product record. It includes a summary row with metrics: 0.00 Unit(s) Sold, 1.000 Unit(s) On Hand, 1.000 Unit(s) Forecasted, Product Moves (0), Reordering R... (0), 1.00 Unit(s) Purchased, 0 Bill of Materi..., and More. The product details section shows the following information:

- General Information:** Product Type: Storable Product, Internal Reference: 0001, Barcode: (not visible), Product Category: All / Track.
- Sales:** Sales Price: £ 600.00, Customer Taxes: (DEFAULT SALE), Cost: £ 500.00, Update Cost button.

Below the product details, there's a section for "Internal Notes".

### **Xero:** Accounts → Inventory

The screenshot shows the Xero Inventory item creation dialog. The dialog has a header "Edit Item" and a sub-header "Laptop". The "Item Code" field contains "0001" and the "Item Name" field contains "Laptop". The dialog is divided into three main sections: "I purchase this item", "I sell this item", and "I track this item".

- Purchases:** Unit Price: 500.00, Cost of Goods Sold Account: 680000 - Cost Of Revenue, Tax Rate: 20% (VAT on Expenses). Description: "Purchases Description (for my suppliers)" with "Laptop".
- Sales:** Unit Price: 600.00, Sales Account: 400000 - Sales category 1, Tax Rate: 20% (VAT on Income). Description: "Sales Description (for my customers)" with "Laptop".
- Tracking:** Inventory Asset Account: 100100 - Stock. A note says "This item can't be untracked because it is associated with tracked transactions."

At the bottom right of the dialog are "Save" and "Cancel" buttons. The background shows a blurred Xero dashboard with a sidebar for "Inventory > Laptop" and various reports like "Recent Transactions".

**4.7 Invoices:** Customers and Suppliers Invoices with related Taxes will be exported from Odoo to Xero.

**Odoo:** Accounting → Sales → Customer Invoices

when you have changed “Line Amount Type” you need to perform “Calculate Tax” Operation.

Draft Invoice

Customer	Angelina 456 456 street address 456 new road 456 new market 456 new road 456 new market 456 new road 456 new market	Invoice Date	04/20/2020
Reference		Invoice (Xero)	INV-0032
		Able to Xero Export	<input checked="" type="checkbox"/>
		Line Amount Type	Exclusive
		Payment Terms	04/30/2020
		Journal	Customer Invoices (AUD)
		Company	Synconics
		Currency	BHD

Product	Label	Account	Quantity	Price	Disc.%	Taxes	Subtotal
[12345] Red T Shirt 2	Red T Shirt	200 Sales	3.000	700.00	10.00	(Exempt Sale)	1,890.00
[4567] White T Shirt	White T Shirt sales	200 Sales	5.000	600.00	20.00	(GST on Income)	2,400.00

Untaxed Amount: 4,290.00 BD  
Taxes: 240.00 BD

**Xero:** Accounting → Sales → Invoices

To	Date	Due Date	Invoice #	Reference
Angelina	20 Apr 2020	30 Apr 2020	INV-0032	

Add last items

Item	Description	Qty	Unit Price	Disc %	Account	Tax Rate	Amount BHD
12345: Red T Shirt 2	Red T Shirt	3.00	700.00	10.00	200 - Sales	Exempt Sale	1,890.00
4567: White T Shirt	White T Shirt sales	5.00	600.00	20.00	200 - Sales	GST on Income	2,400.00

**Total** 4,530.00 BHD

Save Approve Cancel

**4.8 Attachments:** Attachments of Customer Invoices/Vendor Bills will be exported from Odoo to Xero.

**Notes – Maximum upload limit for one Attachment is 3 MB.**

### Odoo:

The screenshot shows the Odoo Invoicing module. At the top, there's a navigation bar with tabs: Overview, Customers, Vendors, Accounting, Reporting, Configuration, and a dropdown for Administrator. Below the navigation bar, it says "Vendor Bills" and "BILL/2019/0001". There are "EDIT" and "CREATE" buttons. To the right, there are "Print" and "Action" dropdowns, and a page number "1 / 1". The main content area displays a bill for a [0001] Laptop. The bill details are as follows:

Product	Description	Account	Quantity	Unit Price	Taxes	Amount
[0001] Laptop	P000001: [0001] Laptop	100100 Stock	1.000	500.00	DEFAULT PURCHASE	500.00

Below the bill details, there's a section for taxes:

Tax Description	Tax Account	Tax Amount	Untaxed Amount	Tax	Total
DEFAULT PURCHASE	100100 Stock	£ 0.00	£ 500.00	£ 0.00	£ 500.00

At the bottom, there are buttons for "Send message", "Log note", and "Schedule activity". On the right, there are icons for attachments, following, and other actions. An attachment named "purchase\_quotation.pdf" is listed under "Attachments" with a red box around it.

### Xero:

The screenshot shows the Xero interface. At the top, there's a navigation bar with tabs: Dashboard, Business, Accounting, Payroll, Contacts, and a dropdown for "Xero\_test\_sync". There are also buttons for "+" and search. The main content area shows a "View Bill" for a bill from a supplier with no address. The bill details are as follows:

From	Date	Due Date
Supplier No address Add address	6 Mar 2019	6 Mar 2019

On the right, there are buttons for "Print PDF" (1), "Bill Options", and "Total 500.00". A note says "are Tax Exclusive". The bill summary table is as follows:

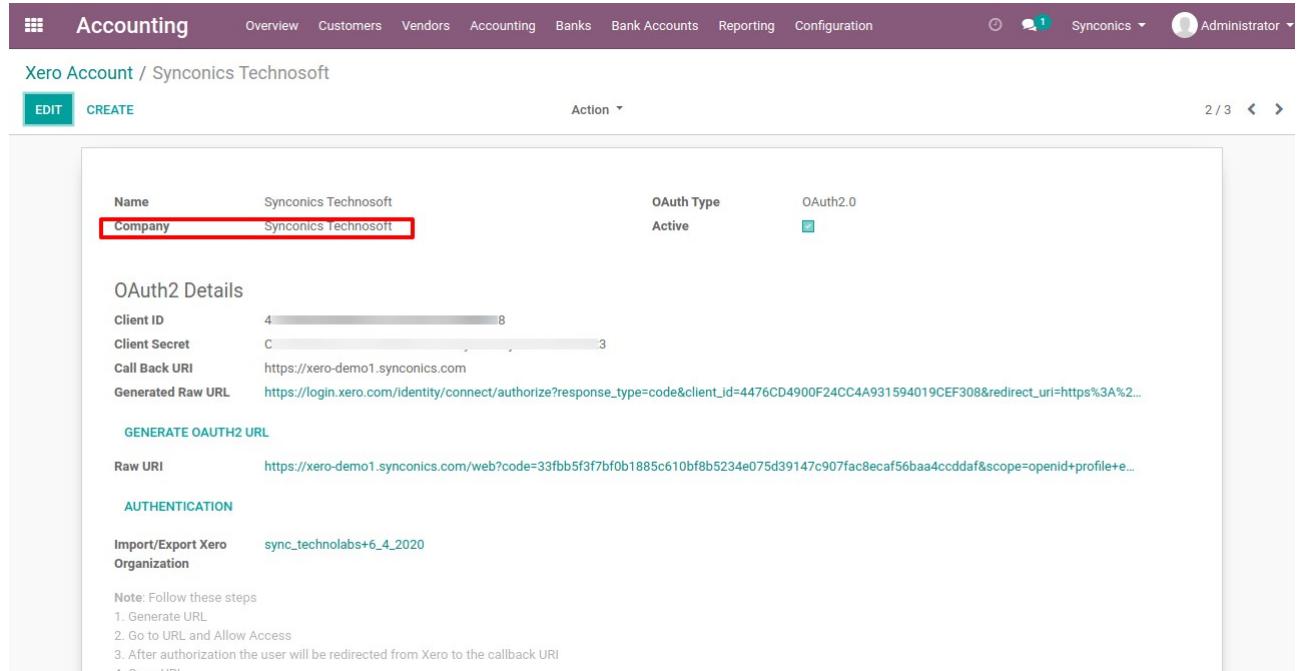
Item Code	Description	Quantity	Unit Price	Account	Tax Rate	Amount GBP
0001	PO00001: [0001] Laptop	1.00	500.00	Stock	DEFAULT PURCHASE	500.00

Below the summary, there are breakdowns for Subtotal (500.00), Total DEFAULT PURCHASE (0.00), and a final **TOTAL 500.00**. On the left, there's a note "Awaiting Payment".

## 5. Multi Accounts Configuration:

If you have multiple Xero Accounts and you want to integrate Odoo with those multiple Xero Accounts, then you need to create multiple Accounts (company wise) in Odoo as well.

Go to Accounting → Configuration → Xero → Xero Accounts



The screenshot shows the Odoo Accounting module's Xero Accounts configuration screen. The top navigation bar includes tabs for Overview, Customers, Vendors, Accounting, Banks, Bank Accounts, Reporting, Configuration, and a notifications icon. The current page is 'Xero Account / Syncconics Technosoft'. Below the header, there are 'EDIT' and 'CREATE' buttons, and a 'Action' dropdown menu. The main content area displays a single account entry:

Name	Synconics Technosoft	OAuth Type	OAuth2.0
Company	Synconics Technosoft	Active	<input checked="" type="checkbox"/>

Below this, the 'OAuth2 Details' section contains the following information:

- Client ID: 4 [REDACTED] 8
- Client Secret: C [REDACTED] 3
- Call Back URI: <https://xero-demo1.syncconics.com>
- Generated Raw URL: [https://login.xero.com/identity/connect/authorize?response\\_type=code&client\\_id=4476CD4900F24CC4A931594019CEF308&redirect\\_uri=https%3A%2...](https://login.xero.com/identity/connect/authorize?response_type=code&client_id=4476CD4900F24CC4A931594019CEF308&redirect_uri=https%3A%2...)

There is a 'GENERATE OAUTH2 URL' button and a 'Raw URI' link to the generated URL.

The 'AUTHENTICATION' section includes:

- Import/Export Xero Organization: sync\_technolabs+6\_4\_2020
- Note: Follow these steps
  1. Generate URL
  2. Go to URL and Allow Access
  3. After authorization the user will be redirected from Xero to the callback URI

## About Us

We are officially ODOO S.A. partner headquartered in Belgium.  
 Contacts us for any kind of Odoo Implementation, Customization and ERP Training for your Business.

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