



# Introduction to Odoo POS for restaurants

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# Introduction

A real case in a fictional restaurant

- I am the manager of a new trendy restaurant and I have decided to install Odoo to speed up my employee efficiency per table. The concept is to have a short menu composed of 3 dishes and 3 cocktails that customer can customize. I also sell exotic product as spice and special condiments.

- The restaurant plan is composed of 2 different floors

- There is a bar that only do the cocktail and the restaurant that prepare the dishes.



Restaurant

- To run this restaurant, you need:
  - A Tablet or PC with Odoo v9 running.
  - 2 Posbox
  - 2 compatibles printers
  - Internet connection (no need in the tables floor)
  - A barcode scanner (optionally)

## ○ Install your POS on Odoo.com/start

Choose an App to start ↓

### Apps to Build Stunning Websites



#### Website Builder

Get an awesome enterprise website. Fully customizable and SEO friendly.

[Install Website Builder](#)



#### e-Commerce

Boost your online sales with sleek product pages.

[Install e-Commerce](#)



#### Blogs

Attract more leads with a winning content marketing strategy.

[Install Blogs](#)

### Apps to Boost Your Sales



#### CRM

Boost sales productivity, improve win rates, grow revenues.

[Install CRM](#)



#### Quote Builder

Create polished, professional proposals in minutes and let customers sign them online.

[Install Quote Builder](#)



#### Point of Sale

Touchscreen point of sale based on iPad or Android tablets.

[Install Point of Sale](#)

\* Don't forget to install a COA or Accounting

- First Go to Modules
  - Search “POS” and install “Restaurant”

The screenshot displays the Odoo 'Modules' interface. At the top, a purple header contains the 'Modules' title and a search bar. The search bar has 'Module pos' entered, and the results are displayed in a grid. The 'Restaurant' module is highlighted with a red border. Each module card includes an icon, a title, a description, and an 'INSTALL' button.

Module Name	Description	Install Button
ESC/POS Hardware Driver	Hardware Driver for ESC/POS Printers and Cashdrawers	INSTALL
PosBox Homepage	A homepage for the PosBox	INSTALL
PosBox Software Upgrader	Allows to remotely upgrade the PosBox software	INSTALL
Point of Sale Discounts	Simple Discounts in the Point of Sale	INSTALL
Loyalty Program	Loyalty Program for the Point of Sale	INSTALL
Point of Sale Receipt Reprinting	Allow cashier to reprint receipts	INSTALL
<b>Restaurant</b>	<b>Restaurant extensions for the Point of Sale</b>	<b>INSTALL</b>
Batch Deposit		INSTALL
Online Proposals	Send Professional Quotations	INSTALL

- First Go to POS > Configuration > point of sales
  - Set the Sale Journal & Payment Methods

**Point of Sale** Dashboard Orders Reports Configuration

Point of Sales / Main (not used)

EDIT CREATE More ▾

SET TO INACTIVE SET TO DEPRECATED ACTIVE

## Main

Picking Type	PoS Orders	Stock Location	WH/Stock
Sale Journal	Customer Invoices (EUR)	Group Journal Items	<input checked="" type="checkbox"/>
Barcodes	Default Nomenclature		

### Available Payment Methods

Short Name	Journal Name	Type
BNK1	Bank	Bank
CSH1	Cash	Cash



- Tick the options you need & save:
  - Receipt Printer
  - Barcode Scanner
  - Bill Splitting
  - Orderline Notes
- Create 2 Restaurant floors

Create: Restaurant Floors x



Floor Name	<input type="text" value="Big Room"/>	Point of Sale	<input type="text" value="Main (Michaël Vercruyssen (mve))"/> 
Background Image		Background Color	<input type="text" value="rgb(210, 210, 210)"/>

Table Name

Seats

Shape

[Add an item](#)

- Create your product in Orders > products
  - In Sales tab ALWAYS add a POS Category
  - Make sure it is available in the POS

## Dishe 1

Can be Sold

INFORMATION   PROCUREMENTS   SUPPLY CHAIN   INVENTORY   SALES   VARIANTS

### Sale Conditions

Warranty  months

Customer Lead Time  days

### Point of Sale

Point of Sale Category   

Available in the Point of Sale

To Weigh With Scale

Point of Sale Cash In

Point of Sale Cash Out

- Tips: You can duplicate the products from here

- Create 2 Order printer for the bar and the restaurant
  - Encode the IP address of the posbox
  - Product Categories

### Bar & Restaurant

Bill Splitting

Bill Printing

Orderline Notes

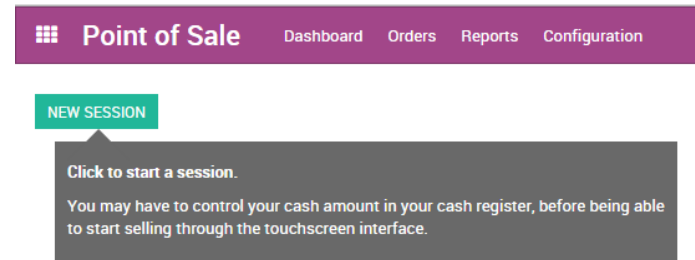
Restaurant Floors

Floor Name	Point of Sale	
+ Small Room	Main (Michaël Verduyssen (mve))	
+ Big Room	Main (Michaël Verduyssen (mve))	
<a href="#">Add an item</a>		

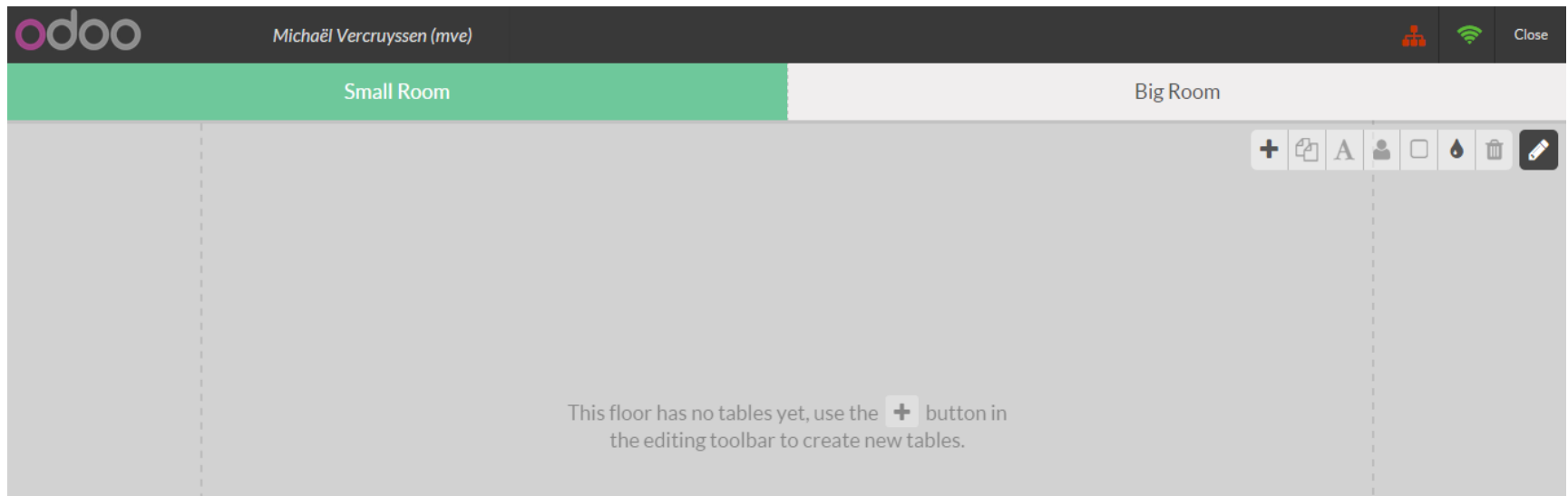
Order Printers

Printer Name	Proxy IP Address	Printed Product Categories	
Restaurant Printer	10.20.12.56	ALL / Food / Dishes	
BAR Printer	10.20.12.55	ALL / Drinks / Cocktails	
<a href="#">Add an item</a>			

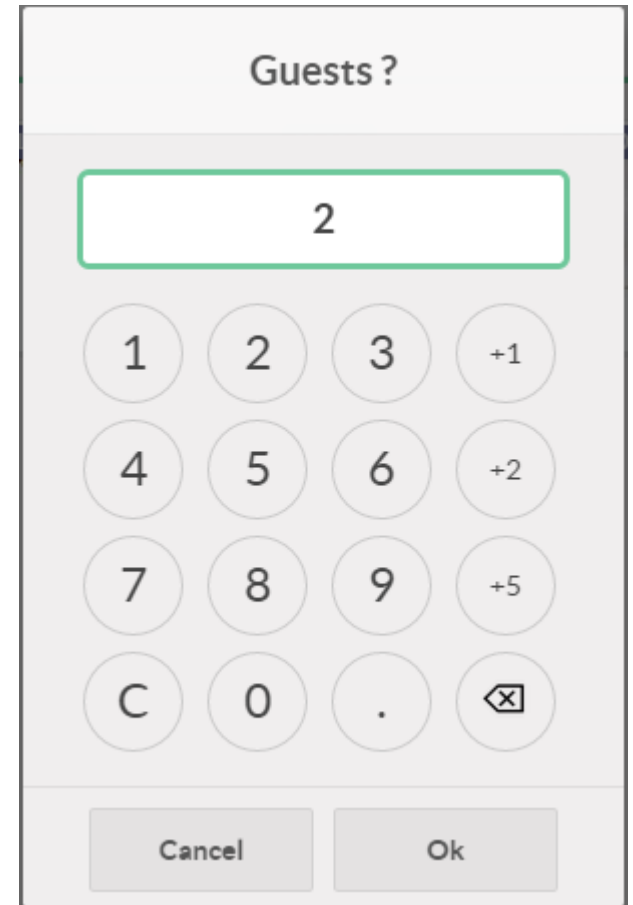
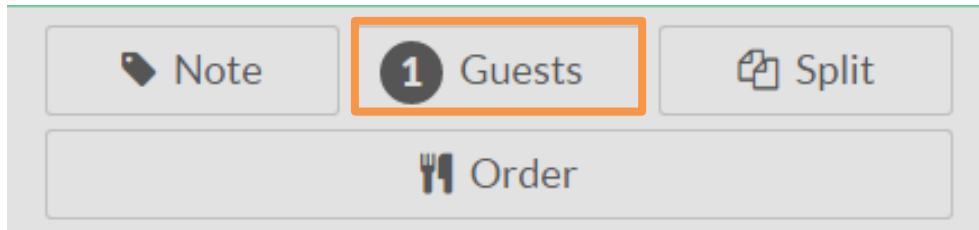
- Launch your POS Session



- You will be asked to created your Tables



- Enter a table to take orders
  - You can adapt the number of guests at this table



- Odoo shows you if you have a product to be prepared and the attached notes

Spices	50.00 €
<b>Cocktail 1</b>	<b>10.00 €</b>
1 Unit(s) at 10.00 € / Unit(s)	
🏷 With Lemon	
<hr/>	
<b>Total: 72.60 €</b>	
Taxes: 12.60 €	

🏷 Note 1 Guests 👤 Split

**🍴 Order**

- You can do Bill Splitting

Michaël Vercruyssen (mve) << Big Room (T7) 21 02:00 + -

<< Back Bill Splitting

Dishe 1	20.00 €
Dishe 2	25.00 €
Cocktail 1	10.00 €
Spices	100.00 €
1 / 2.000 Unit(s) at 50.00 € / Unit(s)	

75.00 €

> Payment

- It creates a new order and decreases the number of guest by 1

Michaël Vercruyssen (mve) << Big Room (T7) 21 23 02:01 + -

<< Back Payment Validate >>

Cash (EUR)

Bank (EUR)

90.75 €

Please select a payment method.

1	2	3	+10	Michael
4	5	6	+20	Invoice

- You can also allow to print a intermediary ticket at any moment.
  - Set the option

## Bar & Restaurant

Bill Splitting

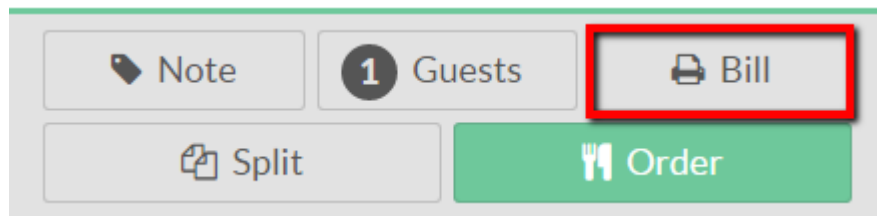
Bill Printing

Orderline Notes

Restaurant Floors

Fl

+ Sr





- A new feature of the POS is to enable you to switch user directly in the POS interface.
  - With a barcode
  - First Go To Settings > Users and set a Barcode or ask Odoo to generate one for you



- Print directly the User barcode (Label) in Odoo



- Make Sure to set your user with the correct access right as “User” of the POS
- Make Sure to use the right Barcode Nomenclature for cashier (to tell Odoo to check on the users).

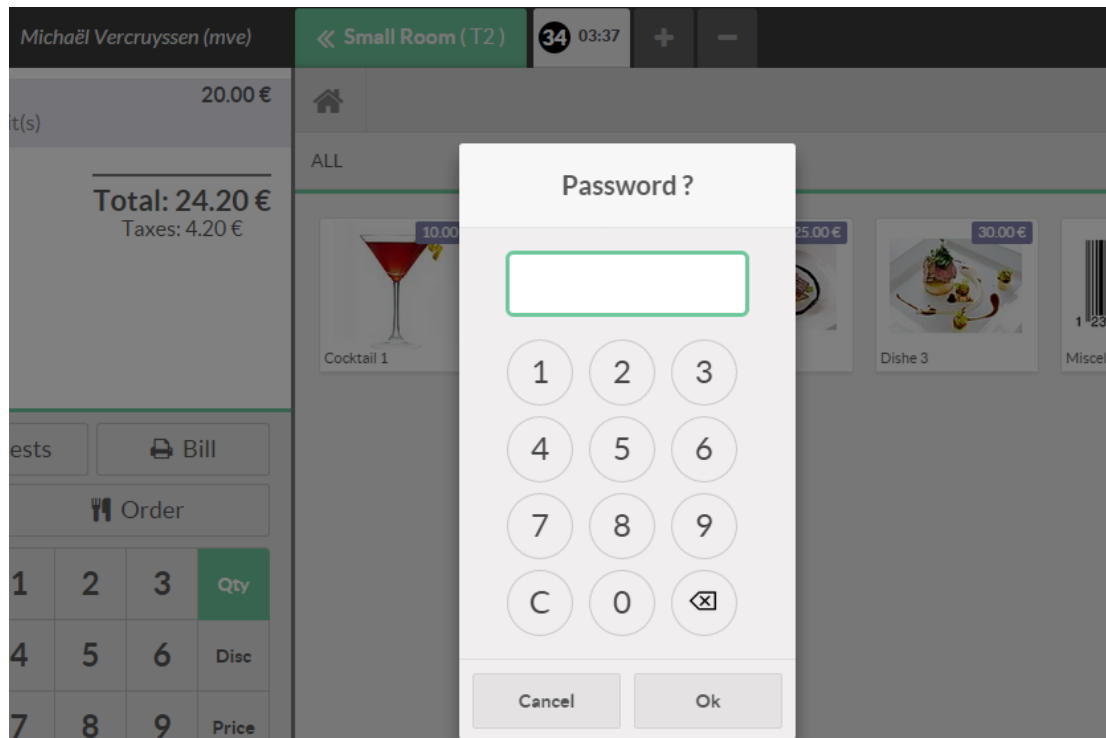
Nomenclature Name      Default Nomenclature      UPC/EAN Conversion      Always

Barcode Nomenclatures define how barcodes are recognized and categorized. When a barcode is scanned it is associated to the *first* rule with a matching pattern. The pattern syntax is that of regular expression, and a barcode is matched if the regular expression matches a prefix of the barcode.

Patterns can also define how numerical values, such as weight or price, can be encoded into the barcode. They are indicated by `{NNN}` where the N's define where the number's digits are encoded. Floats are also supported with the decimals indicated with D's, such as `{NNNDD}`. In these cases, the barcode field on the associated records *must* show these digits as zeroes.

Rule Name	Type	Encoding	Barcode Pattern	Sequence
Price Barcodes 2 Decimals	Priced Product	EAN-13	23.....{NNDD}	14
Discount Barcodes	Discounted Product	Any	22{NN}	20
Weight Barcodes 3 Decimals	Weighted Product	EAN-13	21.....{NNDDD}	36
Customer Barcodes	Client	Any	042	40
Cashier Barcodes	Cashier	Any	25	50
Location barcodes	Location	Any	414	60
Package barcodes	Package	Any	PACK	70
Lot barcodes	Lot	Any	10	80
Product Barcodes	Unit Product	Any	.*	90

- For more security use a pin code per Users
  - We would advise to use it in combination with barcode badge because the pin code ensure you security for manual change while the badge allow you to switch quickly (no pin code asked).





# POS Workshop

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- Workshop in the Entrance Hall during all the Odoo Experience
  - For advance POS Talk > Go tomorrow at 11:30 in this Theater
- ⇒ Odoo POS Setup: Different Environment  
Frédéric Van Der Essen (fva)

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# Demonstration

# Conclusion

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Questions ?



# Thank You

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