



Savoir-faire
LINUX

The world of Odoo: what's new and exciting?

Odoo Toronto Meetup (May 2017)

By Marc Lijour

May 24, 2017



The registered trademark Linux® is used pursuant to a sublicense from LMI, the exclusive licensee of Linus Torvalds, owner of the mark on a world-wide basis.

Table of Contents

- 1 Odoo in two words
 - Smart and Simple
 - Why entrepreneurs love Odoo
 - Why developers love Odoo
 - Why managers love Odoo
- 2 Versions of Odoo
- 3 Additional Odoo Training
- 4 References

An Operating System for Small Business

The Fun way to doing more, faster, better, and cheaper...



Figure:

<https://www.youtube.com/watch?v=2dhyhamLm6M&list=PL1-aSABtP6AAIAUX4hW2TyYlioOVEGQ3yf&index=6>

A Short Introduction to Odoo

Odoo in a few words

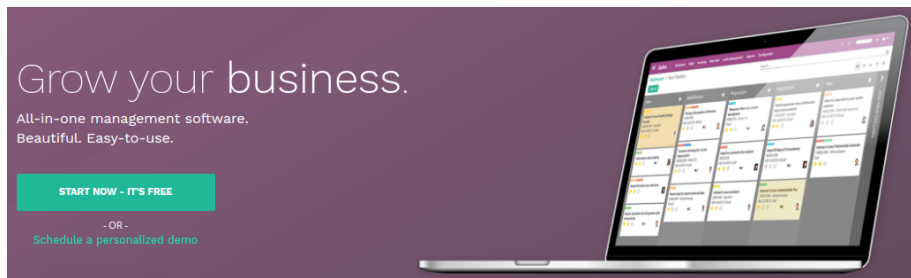
A promotional banner for Odoo. The background is a solid dark purple. On the left, the text "Grow your business." is written in a large, white, sans-serif font. Below it, in a smaller white font, are the phrases "All-in-one management software." and "Beautiful. Easy-to-use." Further down is a bright green rectangular button with the white text "START NOW - IT'S FREE". Below the button, centered, is the text "- OR -" followed by "Schedule a personalized demo" in a smaller white font. On the right side of the banner, a laptop is shown at an angle, displaying the Odoo web application interface. The interface features a top navigation bar with various icons and a main content area with several colored cards (yellow, orange, green) representing different business modules like Sales, Marketing, and HR.

Figure: <https://www.odoo.com> (Odoo SA, 2017)

A Short Introduction to Odoo

Value Proposition

A unique value proposition

Everything you need within a top notch user experience.

The **open source model of Odoo** has allowed us to leverage thousands of developers and business experts to build hundreds of apps in just a few years.

With strong technical foundations, Odoo's framework is unique. It provides **top notch usability that scales across all apps**.

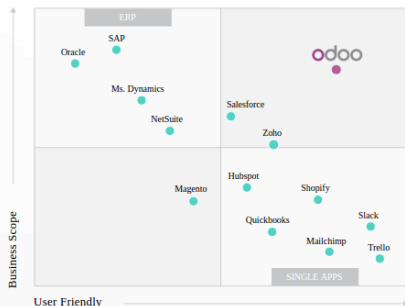
Usability improvements made on Odoo will automatically apply to all of our fully integrated apps.

That way, Odoo evolves much faster than any other solution.

5400+
developers

312 ^{new}
per month

23
languages



A Short Introduction to Odoo

Great User Experience Award and the 2017 Rising Star



Figure: Odoo News April 2017

Odoo is better, faster, cheaper

Why entrepreneurs love Odoo

Better, Faster, Cheaper

Ratings	Salesforce	Odoo Online
Subjective Ratings		
Navigation and Search	★★★★☆	★★★★☆
Opportunities Pipeline	★★★★☆	★★★★★
Mobile App	★★★★☆	★★★★☆
Reports Flexibility	★★★★☆	★★★★☆
Speed/Page Reloads ¹	★★★★☆	★★★★★
User Satisfaction		
Ratings on g2Crowd	4.1 / 5	4.6 / 5
Ratings on GetApp	3.9 / 5	5.0 / 5
Ratings on Capterra	4.5 / 5	5.0 / 5

Figure: Better UX can also be 5x cheaper, see [Odoo vs. Salesforce](#)

Why entrepreneurs love Odoo

In a few words

- Beautiful

(User Experience → Employee Engagement, retention, self-learning...)

Why entrepreneurs love Odoo

In a few words

- Beautiful

(User Experience → Employee Engagement, retention, self-learning...)

- Simple and Easy to use (and to learn)

Why entrepreneurs love Odoo

In a few words

- Beautiful

(User Experience → Employee Engagement, retention, self-learning...)

- Simple and Easy to use (and to learn)

- Cheap for beta-testing

(Open Source version is always \$0)

Why entrepreneurs love Odoo

In a few words

- Beautiful

(User Experience → Employee Engagement, retention, self-learning...)

- Simple and Easy to use (and to learn)

- Cheap for beta-testing

(Open Source version is always \$0)

- Cheap for running a full business

(Odoo online: one app = \$0 regardless of the number of users; Odoo enterprise: fixed-price "buffet")

Why entrepreneurs love Odoo

In a few words

- Beautiful

(User Experience → Employee Engagement, retention, self-learning...)

- Simple and Easy to use (and to learn)

- Cheap for beta-testing

(Open Source version is always \$0)

- Cheap for running a full business

(Odoo online: one app = \$0 regardless of the number of users; Odoo enterprise: fixed-price "buffet")

- Extensible (Official apps + thousands of open source apps)

Why entrepreneurs love Odoo

In a few words

- Beautiful

(User Experience → Employee Engagement, retention, self-learning...)

- Simple and Easy to use (and to learn)

- Cheap for beta-testing

(Open Source version is always \$0)

- Cheap for running a full business

(Odoo online: one app = \$0 regardless of the number of users; Odoo enterprise: fixed-price "buffet")

- Extensible (Official apps + thousands of open source apps)

- Odoo Community in Toronto and Montreal, and the world

Why entrepreneurs love Odoo

In a few words

- Beautiful

(User Experience → Employee Engagement, retention, self-learning...)

- Simple and Easy to use (and to learn)

- Cheap for beta-testing

(Open Source version is always \$0)

- Cheap for running a full business

(Odoo online: one app = \$0 regardless of the number of users; Odoo enterprise: fixed-price "buffet")

- Extensible (Official apps + thousands of open source apps)

- Odoo Community in Toronto and Montreal, and the world

- Beautiful

Why entrepreneurs love Odoo

10,000 Apps available

- 10,000 integrated apps only after 2 years the Appstore exists

Why entrepreneurs love Odoo

10,000 Apps available

- 10,000 integrated apps only after 2 years the Appstore exists
- 12 new apps released every day

Why entrepreneurs love Odoo

10,000 Apps available

- 10,000 integrated apps only after 2 years the Appstore exists
- 12 new apps released every day
- Every month, 80,000 apps are downloaded by Odoo users

Why entrepreneurs love Odoo

10,000 Apps available

- 10,000 integrated apps only after 2 years the Appstore exists
- 12 new apps released every day
- Every month, 80,000 apps are downloaded by Odoo users
- 86% of the apps are open source!

Why entrepreneurs love Odoo

10,000 Apps available

- 10,000 integrated apps only after 2 years the Appstore exists
- 12 new apps released every day
- Every month, 80,000 apps are downloaded by Odoo users
- 86% of the apps are open source!
- Read the [Announcement](#)

Why entrepreneurs love Odoo

Thousands of free apps curated by the Odoo Communication Association (OCA)

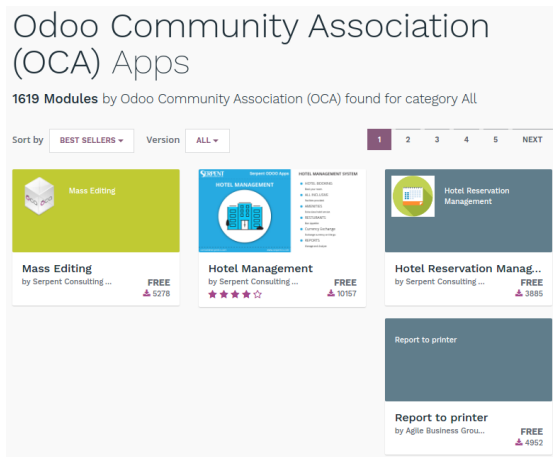


Figure: See the OCA section on Odoo.com and <https://github.com/OCA> (OCA, 2017a, 2017b)

Why entrepreneurs love Odoo

Thousands of Open Source modules in developer-friendly format

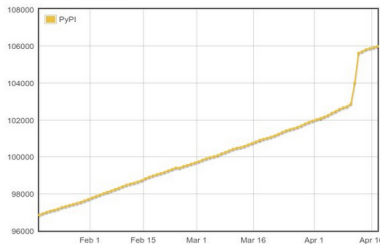


Stéphane Bidoul
@SBidoul

Following

I'm happy to report there are now 2120
[@OdooCommunity](#) modules on pypi. New
modules uploaded nightly. [pypi.python.org
/pypi?%3Aaction=b...](https://pypi.python.org/pypi?%3Aaction=browse)

Module Counts



Odoo is a platform to build and
grow your business

Why developers love Odoo

Because it is easy to create Apps (even for beginners)

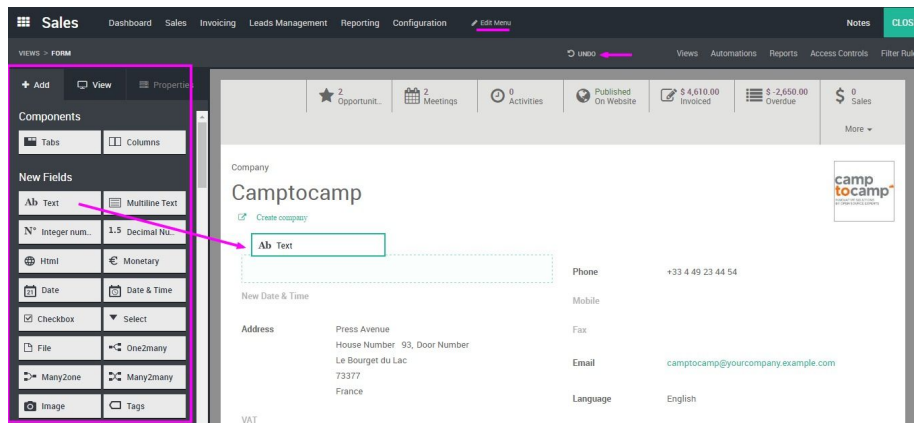


Figure: Odoo “Studio” is available on the Enterprise and Online versions

Why developers love Odoo

Because they love Python

May 2017	May 2016	Change	Programming Language	Ratings	Change
1	1		Java	14.639%	-6.32%
2	2		C	7.002%	-6.22%
3	3		C++	4.751%	-1.95%
4	5	⬆	Python	3.548%	-0.24%
5	4	⬇	C#	3.457%	-1.02%
6	10	⬆	Visual Basic .NET	3.391%	+1.07%
7	7		JavaScript	3.071%	+0.73%
8	12	⬆	Assembly language	2.859%	+0.98%
9	6	⬇	PHP	2.693%	-0.30%
10	9	⬇	Perl	2.602%	+0.28%
11	8	⬇	Ruby	2.429%	+0.09%
12	13	⬆	Visual Basic	2.347%	+0.52%
13	15	⬆	Swift	2.274%	+0.68%
14	16	⬆	R	2.192%	+0.86%
15	14	⬇	Objective-C	2.101%	+0.50%
16	42	⬆	Go	2.080%	+1.83%

Figure: The TIOBE index shows Python's popularity thrives after 25+ years of existence

Why entrepreneurs love Odoo

Because they rely on the Odoo Communication Association (OCA)

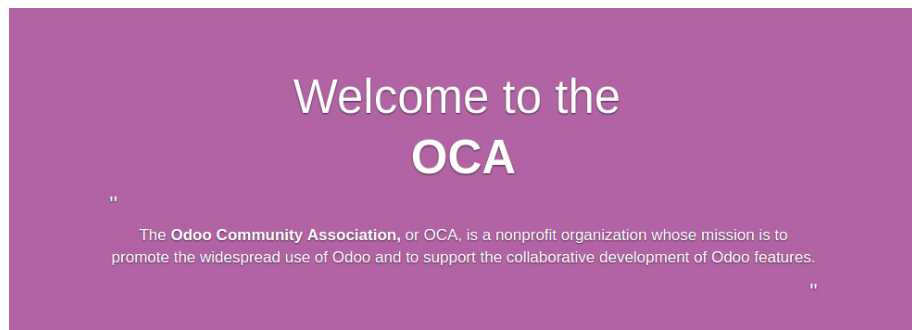


Figure: <https://odoo-community.org> (OCA, 2017c)

Why entrepreneurs love Odoo

Because they can use and learn from thousands of Odoo Communication Association (OCA) Apps

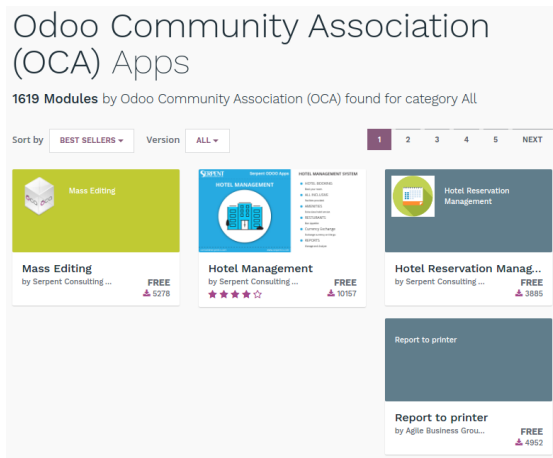


Figure: See the OCA section on Odoo.com and <https://github.com/OCA> (OCA, 2017a, 2017b)

Why managers love Odoo

Because Odoo is growing faster than Salesforce

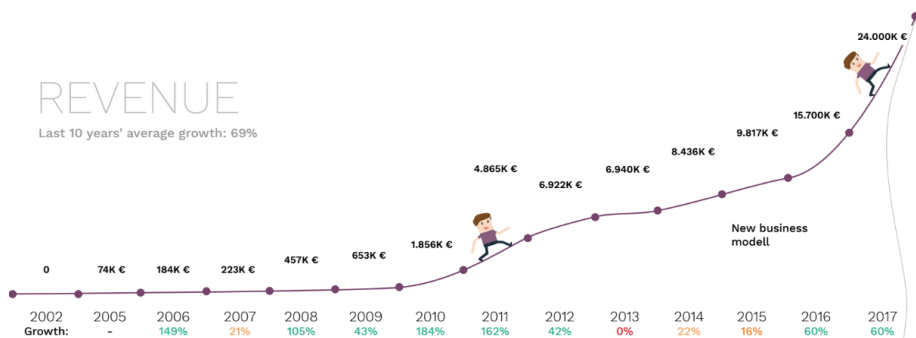


Figure: More information at <http://bit.ly/2pnexIa> –tweeted by Fabien Pinckaers (@fpodoo) April 14, 2017

Why managers love Odoo

Because Odoo is growing faster than Salesforce

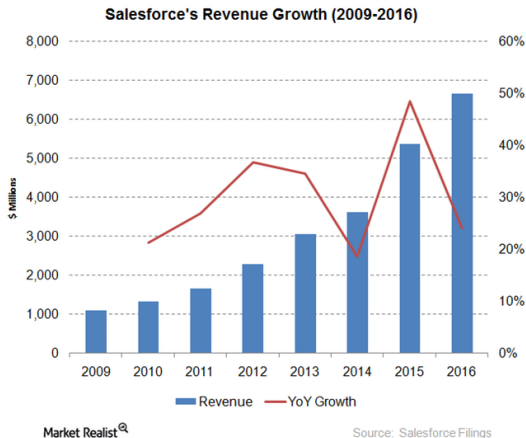


Figure: More information at [Market Realist](#) (November 2016)

Table of Contents

- 1 Odoo in two words
 - Smart and Simple
 - Why entrepreneurs love Odoo
 - Why developers love Odoo
 - Why managers love Odoo
- 2 Versions of Odoo
- 3 Additional Odoo Training
- 4 References

Versions of Odoo

Opencore Model

- Odoo Community

✓ Open Source, Free, Forever

Versions of Odoo

- Odoo Community

- Odoo Enterprise

Versions of Odoo

Opencore Model

- Odoo Community

✓ Open Source, Free, Forever

- Odoo Enterprise

✓ added-value Enterprise Modules, run by the Odoo customer, better choice for large and complex deployments

- Odoo Online (aka SaaS)

✓ added-value Enterprise Modules, run by Odoo SA, free support, low TCO, less flexibility

Versions of Odoo

- Odoo Community

- Odoo Enterprise

- Odoo Online (aka SaaS)

- Developer version

Versions of Odoo

Opencore Model

- Odoo Community

✓ Open Source, Free, Forever

- Odoo Enterprise

✓ added-value Enterprise Modules, run by the Odoo customer, better choice for large and complex deployments

- Odoo Online (aka SaaS)

✓ added-value Enterprise Modules, run by Odoo SA, free support, low TCO, less flexibility

- Developer version

✓ covered in the workshop portion

- See <https://www.odoo.com/pricing>
and <https://www.odoo.com/page/editions> for more details

Getting started with Odoo

Pick your deal

Pricing			
	FREE PLAN	ONLINE	ENTERPRISE
	Free for One App	from USD 25.0 /user/month	USD 30.0 /user/month
Suitable for:	< 50 users self-service	< 50 users service by Odoo	> 50 users service by partner
	START NOW	VIEW PRICING	BUY NOW
Apps Included	1 App	Pay as you grow	All Apps
Billing	Free	Monthly	Annually
Cloud Hosting	✓	✓	×
Implementation Service	×	✓	×
Customization	×	✓	×
Support	×	✓	×

Try different versions of Odoo

odoo runbot

odoo/odoo odoo-dev/odoo odoo/enterprise odoo-dev/enterprise odoo/design-themes Sign in

github.com/odoo/enterprise - Filter Search Search

runbot10.odoo.com: 0 testing, 70 running runbot11.odoo.com: 0 testing, 30 running runbot5.odoo.com: 0 testing, 70 running runbot8.odoo.com: 0 testing, 70 running runbot9.odoo.com: 0 testing, 70 running Pending: 0

Branch				
★ 10.0 4h Branch or pull	[MERGE] forward port branch saas... Christophe Simonis 213806-10-0-4ade9 on runbot10.odoo.com 👍 age 4h time 25m	[MERGE] forward port branch saas... Christophe Simonis 213804-10-0-4ade9 on runbot11.odoo.com ⚠ age 5h time 24m	[MERGE] forward port branch saas... Christophe Simonis 213803-10-0-4ade9 on runbot11.odoo.com 👎 age 5h time 24m	[MERGE] forward port branch saas... Christophe Simonis 213802-10-0-4ade9 on runbot11.odoo.com ⚠ age 5h time 24m
★ 9.0 1d Branch or pull	[FIX] voip: Monkey patch the sip... fwi-odoo 213289-9-0-ca7f9d on runbot9.odoo.com 👍 age 1d time 20m	[FIX] web: make DB name more file... Nicolas Martinelli 212951-9-0-d0de4f on runbot8.odoo.com 👍 age 1d time 19m	[18N] Update translation terms ... Odoo Translation Bot 212894-9-0-946a1e on runbot5.odoo.com 👍 age 3d time 20m	[FIX] web_enterprise: kanban_sta... Nicolas Lempereur (👤 Christophe Simonis) 212737-9-0-16aa20 on runbot10.odoo.com 👍 age 4d time 22m
★ master 4h Branch or pull	[IMP] generic: default view shou... Dhaval Panchal (👤 Yannick Tivisse) 213805-master-12e3be on runbot8.odoo.com 👎 age 4h time 25m	[IMP] generic: default view shou... Dhaval Panchal (👤 Yannick Tivisse) 213782-master-12e3be on runbot5.odoo.com 👎 age 10h time 32m	[MERGE] forward port branch saas... Christophe Simonis 213733-master-248c47 on runbot9.odoo.com 👎 age 12h time 28m	[FIX] mrp_mps: client action: il... Aaron Bohy 213595-master-ad0e79 on runbot9.odoo.com 👍 age 15h time 32m
★ saas-11 15h Branch or pull	[MERGE] forward port branch 9.0 ... Christophe Simonis 213575-saas-11-4fcb3e on runbot9.odoo.com 👍 age 15h time 22m	[FIX] inter_company_rules: from ... Lucas Perais (lpe) 213336-saas-11-45451b on runbot10.odoo.com 👍 age 1d time 24m	[MERGE] forward port branch 9.0 ... Christophe Simonis 210467-saas-11-85ec88 on runbot10.odoo.com 👍 age 13d time 21m	[FIX] inter_company_rules: _prep... Goffin Simon 209707-saas-11-051b92 on runbot8.odoo.com 👍 age 15d time 21m

github.com/odoo/enterprise: 0 testing, 68 running, 0 pending.

Figure: <http://runbot.odoo.com/runbot>

The future of Odoo



Odoo 2020 - Vision & Strategy

Odoo

3,449 views

Discover the strategy of Odoo for the next years, the direction the product will take and the way we plan to develop the business with our partners. ...

Figure: <https://www.youtube.com/watch?v=v8eumtr3X1Q>



Odoo 10 - Product Keynote

Odoo

6,869 views

In this 1.5-hour session, Fabien Pinckaers, Odoo CEO & Founder, will walk you through all the developments of Odoo 10. The opening keynote of the Odoo Experience 2016 is creative an...

Figure: https://www.youtube.com/watch?v=TMno_mDkBRE

Table of Contents

- 1 Odoo in two words
 - Smart and Simple
 - Why entrepreneurs love Odoo
 - Why developers love Odoo
 - Why managers love Odoo
- 2 Versions of Odoo
- 3 Additional Odoo Training
- 4 References

Odoo Training

Pick a career path

- Functional Training

Odoo Training

Pick a career path

- Functional Training
- Technical Training

Odoo Training

Courses on UdeMy



Congratulations! You've successfully enrolled in

ODOO Technical Training

Mr. Jay Vora and 1 other

Go to Course

Because you enrolled in ODOO Technical Training



ODOO 9 Administration and Technical Features

By Mr. Jay Vora , Where Quality, Time and Accuracy...

★★★★★ (20)

C\$15 €\$55



Mastering Odoo 9 Development - Technical...

By Odoo Class Videos , Professional Odoo Videos an...

★★★★★ (229)

C\$15 €\$205



Odoo Point Of Sale Technical

Mr. Jay Vora and 1 other

★★★★★ (8)

C\$15 €\$50



Odoo (Open ERP) Basics

By Patrick Körting , Marketing & Process Architect

★★★★★ (152)

C\$15 €\$00



Odoo (OpenERP) v8.0 Technical

By Mohamed Magdy , Odoo Developer and Trainer

★★★★★ (57)

C\$15 €\$55

Figure: <https://www.udemy.com/odoo-technical/>

Odoo Training

Books on O'Reilly Safari (there is plenty)



Working with **Odoo 10** - Second Edition

by Greg Moss
Publisher: Packt Publishing
Published: January 2017

You do not need any knowledge of **Odoo**. ... You will start with how to set up **Odoo** online and on your own server. Configure, manage, and customize **Odoo** to build professional-level business applications About This Book Build an **Odoo** module and integrate it with other platforms through this practical guide This book is the perfect companion to help you customize your **Odoo** installations for your enterprise requirements Use project management along with analytics for better reporting Who This Book Is For This book is for those who have not used **Odoo** before, allowing you to learn advanced-level features with **Odoo** such as creating your own custom modules.



Odoo 10 Development Essentials

by Daniel Reis
Publisher: Packt Publishing
Published: November 2016

The book will also talk about **Odoo** Community and **Odoo** Enterprise. With announcement of **Odoo 10**, there are many new features added to **Odoo** and the face of business applications developed with **Odoo** has changed. What You Will Learn Install **Odoo** from source code and use all the basic techniques to setup and manage your **Odoo** server instances Create your first **Odoo** application Add **Odoo**'s social and messaging features to your own modules Get to know the essentials of Models and Views Understand and use the server API to add business logic Use Qweb to create custom Reports Extend **Odoo** CMS features to create your own website controllers and pages Leverage **Odoo** Workflows on your applications Write module automated tests and debugging techniques Deploy your **Odoo** applications for production use In Detail **Odoo** is one of the fastest growing open source, business application development software products available.



Odoo Development Cookbook

by Daniel Reis , Alexandre Fayolle , Holger Brunn
Publisher: Packt Publishing
Published: April 2016

The flexibility and sustainability of open source is also a key selling point of **Odoo**. Build effective applications by applying **Odoo** development best practices About This Book Each recipe stands by itself as much as possible, so that you can jump straight into the topics you prefer The recipes included cover all the major development areas of **Odoo** and the most important techniques explained through real-life projects From seasoned authors, learn the tricks of becoming a productive developer with the **Odoo** framework Who This Book Is For If you are a Python developer who wants to learn or consolidate your **Odoo** development skills, then this book is for you! ... The book starts by covering **Odoo** installation and administration, and provides a gentle introduction to application development.

Figure: O'Reilly Safari is freely accessible with a Toronto Public Library Card (O'Reilly, 2017)

Odoo Training

from Odoo S.A.

Free Trial

Subscribe \$125.00 / month

69 Videos 8 Quizzes 4 PDFs 1 Download

Course Curriculum

INTRODUCTION

25:30

Introduction exercise book

Creating an Odoo Online Database

Odoo Basics : Discuss & Calendar **FREE**

Create your first contacts & import your address book **FREE**

Import address book

Mass update of records

The power of filters

INTRODUCTION QUIZ

Hide Content

CRM

10:08

CRM Exercises Book **FREE**

Lead & Opportunity Management **FREE**

CRM QUIZ **FREE**

Hide Content

\$1,000.00

1 year access

Buy Now

Course description

Purpose of the Training

The purpose of this "Odoo functional" training is to enable students,partners and clients to understand how Odoo works in his different modules and being able to explain it to third parties.

Training Objectives

The objectives of this training is to provide the course audience with a knowledge base to perform their activities. The majority of the time in the training will be spent learning the different interaction between Odoo apps

Read More

Instructor

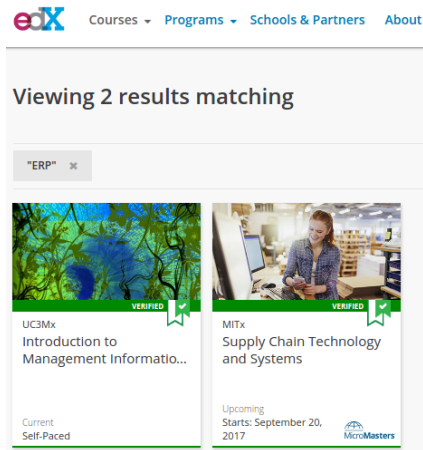


Pascal Bohon

Figure: Free trial (Bohon, 2017)

Odoo Training

ERP Courses on edX



The screenshot shows the edX website interface. At the top, the edX logo is on the left, and navigation links for 'Courses', 'Programs', 'Schools & Partners', and 'About' are on the right. Below the navigation bar, a header section reads 'Viewing 2 results matching'. Underneath, a search filter box contains the text '"ERP"' with a close icon. Two course cards are displayed below the search bar. The first card, titled 'UC3Mx Introduction to Management Informatio...', features a green and blue abstract image and is labeled 'Current Self-Paced'. The second card, titled 'MITx Supply Chain Technology and Systems', features a photo of a woman at a computer and is labeled 'Upcoming Starts: September 20, 2017'. Both cards have a green 'VERIFIED' badge with a checkmark icon. The MITx card also includes the 'MicroMasters' logo.

Figure: Top courses available at edX

Table of Contents

- 1 Odoo in two words
 - Smart and Simple
 - Why entrepreneurs love Odoo
 - Why developers love Odoo
 - Why managers love Odoo
- 2 Versions of Odoo
- 3 Additional Odoo Training
- 4 References

Odoo: the course ERP I

References

- Bohon, P. (2017). Odoo Functional Training. Retrieved from <https://odoo.thinkific.com/courses/odoo-functional>
- OCA. (2017a). OCA's modules on github. Retrieved from <https://github.com/OCA>
- OCA. (2017b). OCA's section on odoo.com. Retrieved from [https://www.odoo.com/apps/modules?author=Odoo%5C%20Community%5C%20Association%5C%20\(OCA\)](https://www.odoo.com/apps/modules?author=Odoo%5C%20Community%5C%20Association%5C%20(OCA))
- OCA. (2017c). Odoo Community Association (OCA). Retrieved from <https://odoo-community.org>
- Odoo SA. (2017). Odoo Website. Retrieved from <https://www.odoo.com>
- O'Reilly. (2017). O'Reilly Safari. Retrieved from <https://http://my.safaribooksonline.com>