

OOOO

ICTC Training program

Versioning

Version	Date de version	Auteur / Contributeurs	Nature des modifications
3.1	2017-03-01	Carolandrea Guerrero Mickaël Brard Julien Jézéquel-Bréard	Diffusion initiale
3.2	2017-03-01	Mickaël Brard Julien Jézéquel-Bréard	Ajout Slide 16

OCOO Introduction

Course Goals

Guided by an use case we will:

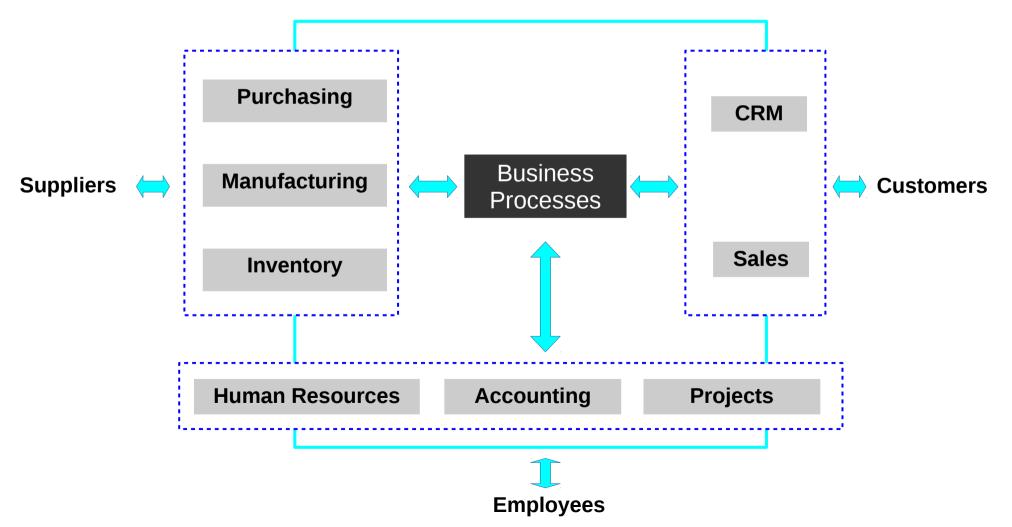
· Introduce the main modules of Odoo to improve the operations and processes of the companies

Show how smoothly everything is integrated with other Odoo applications



Integrated Business Process with Odoo

Odoo is a suite of open source business apps used by over two million people and organizations of all size to grow their sales, run their operations, organize marketing activities, boost productivity and empower their human resources.



ERP Modules - Overview



- → Sales team Management
- Customer Management
- → Lead Management
- Opportunities Management
- → Help Desk & Support



- Quotation Management
- → Order Management
- → Invoice Management
- Products & PricingManagement



- → Purchasing Management
- → Replenishment
- → Supplier Management
- → Products / Services Management



- → Production Order
- Bill of Material
- → Routing
- → Quality & Maintenance
- → Lean Manufacturing



- Inventory Management
- → Logistics In & Out Bound
- → Stock Allocation
- Warehouse & LocationsManagement



- → Account Receivables
- → Account Payables
- → Bank & Cash Management
- → Business Analytics
- → Set taxes
- Cost Accounting
- → Budget & Forecast



- Business Strategy
- Ressource & CapacityPlanning
- Executive Dashboard & Control
- → Key Projects Metrics
- Timesheet & Activity tracking
- → Expense Management



Human Resources

- → Recruitment
- Employees
- → Performance Management
- Compensation
- → Training & Development
- → Attendance & Leaves
- → Expenses



odoo

Access to Odoo On-line

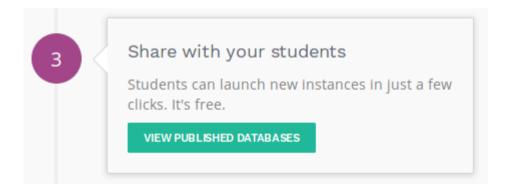
CC-BY-NC-SA

1. Create a database

All databases created are valid for 10 months. After this period, they will automatically expire. However, your personal account will remain active.

→ Go to https://www.odoo.com/page/edu

→ Click on the 3rd option « View published Databases ».



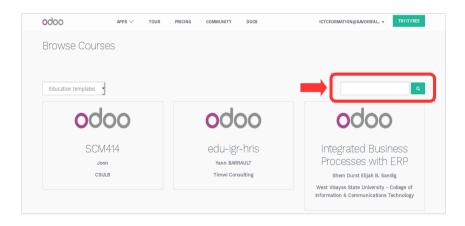
→ You will get access to the list of all the DB already shared. You can directly click on « edu-ictc » database or make a simple search on the top right corner in order to find this database.

Create a database and Odoo account

Click on the following database:



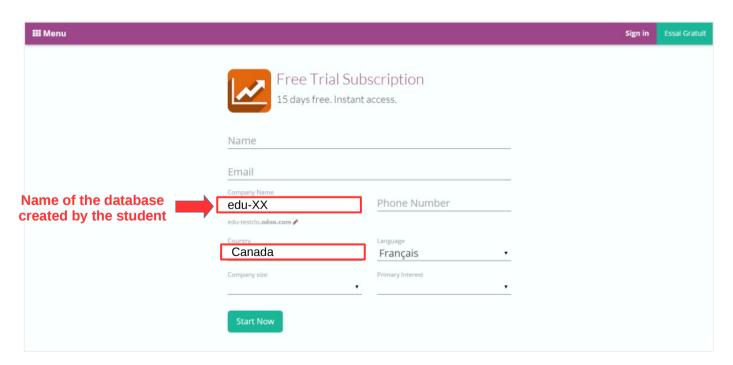
You can use the search engine to make the search of the course database faster:



Once in the database, you can choose a name to create a new database with the initial data of the case study, which will use during the execution of this course.

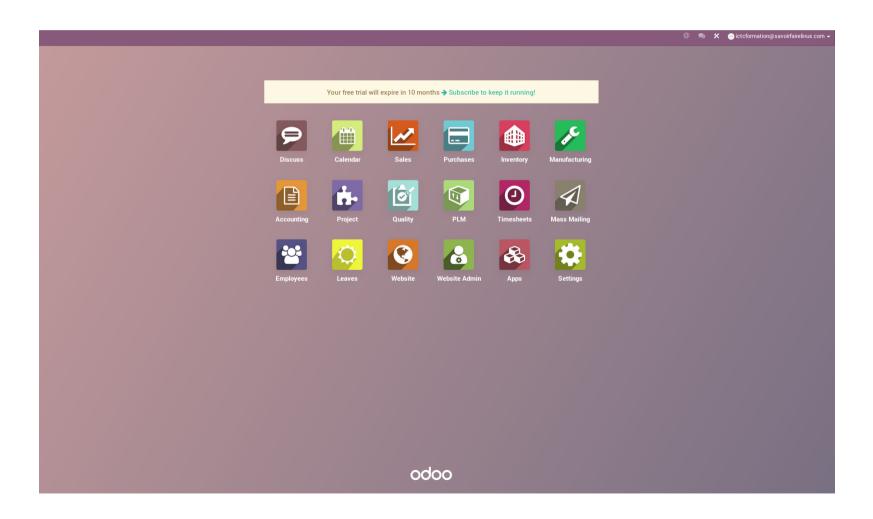
Create an Odoo account

- → Fill out your name and email address. It is recommended to use an email address that is running smoothly.
- → You have to choose your database name (the company name). Note that you have to keep the prefix "edu-". If you do not enter this prefix, you will not have 10-month free access to Odoo Online and you will be charged.
- → Note: the name of the database can not be changed, it will be permanent.



Welcome to Odoo Online!

Your own Odoo account and database are created.



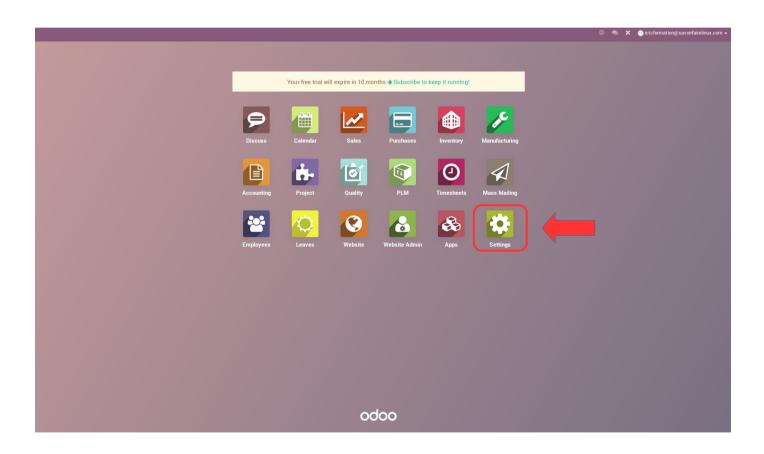
odoo

Set a company

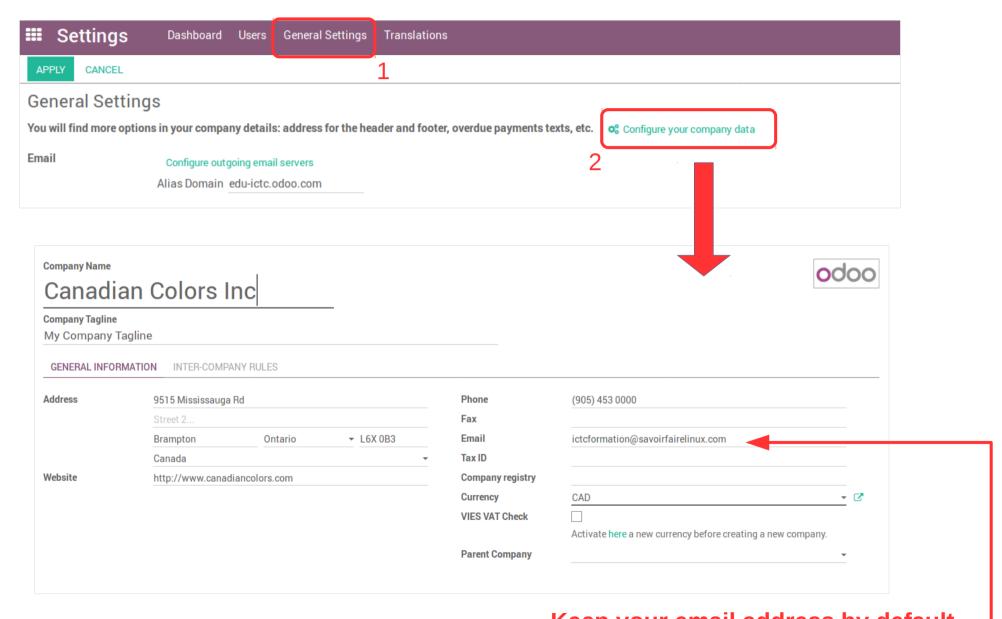
CC-BY-NC-SA

General Configuration

General configuration for a company:



General Configuration



Deployment Project

CC-BY-NC-SA

ERP Project management

Bases

- Formalization of current business processes (how people work)

Paper work

Process re-engineering

Analysis

Detailled specifications

- Target business process needs
- Gap analysis vs. Standard
- Customization general functional specification
- Standard configuration needs
- Customization detailed functional specification

Installation

Development // configuration

Testing

Training, Go Live // change management

- Technical installation on a server (2 or 3 environments : production, tests)
- Code source management and versioning
- Installation and configuration of standard/existing modules
- Customization : technical specifications, development
- Unit testing
- Functional testing
- UAT & Final user validation
- -Final data import, switch from older to new system
- Training of key users and all users
- Change management should be started from the beginning of the project

Odoo functional skills Odoo technical skills Infrastructure skills Project management skills



Solutions de gestion informatique

LICENCE: CC-BY-NC-SA