



Python

Mastering Odoo Development - Technical Fundamentals [90 Hrs]

Instructor: Pondit Team

E-Mail:

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Overview

Mastering Odoo 11 Development - Technical Fundamentals is a comprehensive Odoo Technical Training course from Pondit that is designed to take you from the beginning of installing Odoo all the way up to developing Odoo Applications. At the end of this course you will understand how the Odoo Framework fits together and have a strong foundation for building real Odoo applications.

As the API has not changed fundamentally since Odoo 8... this course can be utilized in versions Odoo 8 to Odoo 11 with relatively small changes. If you are following along with the course you may wish to use Odoo 11 to make things just a bit easier.

Audience

- Anyone wishing to learn how to develop Odoo Applications
- Anyone wishing to customize Odoo
- Anyone who would like to better understand the Odoo Framework

Evaluation

Successful completion of the course requires the completion of a project using Odoo 11.

Curriculum

1. Fundamentals of Odoo (Front End)
 - 1.1. Basic Knowledge of ERP, and Current Job Market
 - 1.2. Basic Server Management with Ubuntu Server 16.04 LTS (Xenial Xerus)
 - 1.3. ERP Installation and Database Management
 - 1.4. Module Installation
 - 1.5. Basic Configuration
 - 1.6. Business Process and Business Process Reengineering: AS-IS versus TO-BE

Prerequisites

This Course is depends on

- Python Foundation for everyone
- ERP Implementation Using Odoo

Course Information

- Duration : 90 Hours
- Day : Coming Soon
- Time :
- Reg. Start : Apr 28, 2018
- Reg. End : Apr 28, 2018
- Class Start : Sep 15, 2018

- 1.7. Accounting Module
- 1.8. Sales Module
- 1.9. Marketing and CRM Module
- 1.10. Purchase Module
- 1.11. Warehouse Module
- 1.12. Human Resource Module
- 1.13. Manufacturing Module

2. Environment Creation

- 2.1. Installing Odoo from Github repository with all pre-requisites
- 2.2. Environment Testing and Permission Verification
- 2.3. Liclipse (Eclipse)- Installation and Configuration
- 2.4. Environment Opeartion Verification through Demo App Development

3. Models, Views, & Actions

- 3.1. Scaffolding- Using to Develop First Module
- 3.2. Extending Odoo Functionality with New Fields by Using Models
- 3.3. Developing Custom Views to Add Fields on Forms
- 3.4. Creating New Custom Model from Scratch
- 3.5. Creating Menus and Using Actions to Access New Custom Models

4. Advanced Odoo Application Development

- 4.1. Implementing Security Rules and Controlling User Access
- 4.2. Creating Custom Buttons and Methods
- 4.3. Managing and Controlling Document States and Workflows
- 4.4. Using Related Fields, Calculated Fields and Expanding knowledge about Models
- 4.5. Learning Advanced Techniques to Get Control of Views

5. Building Web Applications

- 5.1. Building Web Controller from Scratch
- 5.2. Web Templates
- 5.3. Integration of Back-end Models to Build Powerful Web Applications
- 5.4. Using Qweb to Format Templates and Get Control Over Page Layout