

Working With Odoo

Learn how to use Odoo, a resourceful, open source business application platform designed to transform and modernize your business About This Book Configure, manage, and customize Odoo to fit the needs of your business Learn about the new Odoo 8 website builder and e-commerce features that are seamlessly integrated with Odoo's business applications Perform step-by-step configurations of the most important Odoo applications using real-world examples Who This Book Is For This book is perfect for people who have never used Odoo and for those who would like to learn about more advanced features such as creating your own custom modules. In order to get the most out of this book, you should be comfortable with downloading and installing software and understand basic business concepts such as sales, purchasing, inventory management, and basic accounting. What You Will Learn Configure a functioning customer relationship management system Set up a purchasing and receiving system for your company that allows you to track inventory, costs, and profit Implement manufacturing operations and processes using real-world examples that you can put to use in your own company Discover the capabilities of Odoo's financial accounting and reporting features Integrate powerful human resource applications that simplify the collection and management of employee information Utilize Odoo's full featured project management application to organize tasks and track time and costs associated with billable projects Customize Odoo without writing a line a code In Detail Odoo continues to gain momentum throughout the world in regards to providing the best platform for open source ERP installations. Now with Odoo 8, you have access to a powerful website builder, integrated e-commerce features, and a fast-growing community to help transform and modernize your business. With this practical guide, you will cover the essential modules to get Odoo up and running for your company. After installing Odoo, you will use its sales management application to enter quotes, create sales orders, and invoice customers. You will then learn how to integrate the CRM application to manage your leads and convert them into lucrative opportunities and sales. Next, you will set up your own purchase management system, assigning products to suppliers and tracking orders with the new warehouse management and routing system. Finally, you will learn how to use analytics to track project expenses and keep your accounts simple and easy to maintain and build an Odoo module to extend its functionality and make it work for you. Working with Odoo covers all the core installation and usage functionalities of this popular tool, helping you to fully implement a working ERP system through practical, advanced, real-world examples. Style and approach This book is a practical guide that uses real-world examples to teach you how to implement Odoo into your business.

Ethical Practice in the Human Services by Richard D. Parsons and Karen L. Dickinson moves beyond addressing ethical issues and principles to helping readers actually practice ethical behavior through awareness of their personal morals, values, and choices. With coverage of ethical standards from six different associations, the text addresses ethical issues and principles in social work, counseling, psychology, and marriage and family therapy. Robust pedagogy includes case illustrations and guided exercises to give readers a deeper understanding of the underlying moral principles and values that serve as a foundation for the various ethical codes.

The official records of the proceedings of the Legislative Council of the Colony and Protectorate of Kenya, the House of Representatives of the Government of Kenya and the National Assembly of the Republic of Kenya.

Comprehensive tasks covering Odoo 10 in the right way About This Book* Reduce implementation costs and improve major benchmarks relating to storage space and speed.* Implement the approval hierarchy and user and access rights, configure the company and language, and so on.* Cover all platforms such as mobile, web, content management, and e-commerce. Who This Book Is For This book is targeted towards Odoo functional users and project managers who would like to use it for their organization. No expertise in Odoo is required. What You Will Learn* Learn the modern way of doing sales and managing sales contracts.* Create and configure your products and manage your sales quotations* Set up an online shop and start selling online with Odoo eCommerce* Manage multi-currency transactions and create a deferred revenue plan and link it with products* Administer vendors and products and request quotations, confirm orders, and get them delivered* Manage quality control in the warehouse and manual and real-time inventory stock valuations.* Manage projects and project forecasting via grid and Gantt views* Implement Human Resource apps and manage the employee appraisal process* Manage Workcenters and the product lifecycle* Track worker activity with tablets and launch new changes in production In Detail Odoo is a Python-based ERP system and is completely open source. Odoo is a comprehensive suite of business applications offering a wealth of functionalities that can be deployed to meet your business needs. This book will help you manage the different functionalities of your business and optimize it. You will learn in detail about the various facets of the business process such as sales, accounting, purchases, manufacturing, and inventory. We will cover each of these topics in detail and learn how Odoo handles all these tasks with much ease. With its modular approach, you will be able to build customized solutions, take advantage of the Odoo 10 system in your organization, and master basic administration. We will cover modules and applications in Odoo that will help optimize quality checks. You will also be able to customize major reporting functions for your teams and set up forms and documents for sales, purchase, inventory, and so on. By the end of the book, you will be able to use the major functionalities of Odoo 10 and fully implement them into your business. Style and approach The book follows a recipe-based format; the recipes are filled with real-world use cases and various functional topics.

Extend your skills with Odoo 12 to build resourceful and open source business applications Key Features Explore Odoo 12 capabilities to develop business applications Program business logic and manipulate data to implement specific business rules in your applications Integrate Python APIs for building customizable and scalable business logic Book

Description Odoo is one of the best platforms for open source ERP and CRM. Its latest version, Odoo 12, brings with it new features and updates in Python packages to develop more customizable applications with additional cloud capabilities. The book begins by covering the development essentials for building business applications. You will start your journey by learning how to install and configure Odoo, and then transition from having no specific knowledge of Odoo to being ready for application development. You will develop your first Odoo application and understand topics such as models and views. Odoo 12 Development Essentials will also guide you in using server APIs to add business logic, helping you lay a solid foundation for advanced topics. As you progress through the chapters, you will be equipped to build and customize your applications and explore the new features in Odoo 12, such as cloud integration, to scale your business applications. You will get insights into building business logic and integrating various APIs into your application. By the end of the book, you will be able to build a business application from scratch by using the latest version of Odoo. What you will learn Manage Odoo server instances Create a new Odoo application from scratch using the most frequently used elements Develop new models and use inheritance to extend existing models Use ORM methods in the Odoo server and from external clients Create Kanban views using QWeb effectively Build custom web and website CMS pages Use external APIs to integrate Odoo with external applications Add automated tests and techniques to debug module business logic Who this book is for If you are a developer familiar with Python and MVC design and want to build business applications using Odoo, this book is for you.

Micro-frontends are the answer to today's increasingly complex web applications. Inspired by the microservices model, this approach lets organizations break interfaces into separate features managed by different teams of developers. In this practical guide, Luca Mezzalana shows software architects and senior developers how to build and deliver artifacts atomically rather than use a big bang deployment structure. You'll learn how this architecture allows different teams to choose any library or framework for their micro-frontends without affecting existing components. This gives your organization technical flexibility and enables you to hire and retain a broad spectrum of talent. Micro-frontends also support distributed or colocated teams more efficiently. Pick up this book and learn how to get started with this technological breakthrough. Explore the technological impact of micro-frontends in your organization Learn how to identify, generate, and orchestrate micro-frontends Identify areas of an application UI that individual teams can handle Understand and manage the complexity that micro-frontends bring inside an organization Establish end-to-end automation for building and deploying micro-frontends using the strangler pattern

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. You do not need any knowledge of Odoo. What You Will Learn Configure a functioning customer relationship management system Set up a purchasing and receiving system Implement manufacturing operations and processes using real-world examples Discover the capabilities of Odoo's financial accounting and reporting features Integrate powerful human resource applications Utilize Odoo's project management application to organize tasks Customize Odoo without writing a line of code In Detail Odoo is a comprehensive set of open-source enterprise management applications. Now with Odoo 10, you have access to a powerful website builder, integrated e-commerce features, and a fast-growing community to help transform and modernize your business. You will start with how to set up Odoo online and on your own server. You'll then configure the basic company settings required to quickly getting your first Odoo system up and running. Later you'll explore Customer Relationship Management in Odoo and their importance in today's modern business environment. Next we will deep dive into purchasing application with Odoo and learn some of the primary functionalities of ERP systems for manufacturing operations. You will then use analytic accounting to provide better reporting. Finally you will walk through the recent Odoo 10 features with respect to the community and enterprise edition giving you complete understanding of what Odoo can do for you no matter the reason! Style and approach This fast-paced, step-by-step guide will show you everything you need to know about the Odoo module ecosystem through practical and real-world examples.

Odoo 14 Development Cookbook is a complete resource that provides various development scenarios to help you build complex business applications with the Odoo framework. Whether you want to customize existing modules, create new ones, or customize the website or backend web-client (JS), this book covers every aspect of Odoo development. 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! Some experience with the JavaScript programming language and web development is required to fully benefit from the front-end chapters. What You Will Learn Install and manage Odoo environments and instances Use Models to define your application's data structures Add business logic to your applications Implement automated tests and debug Odoo apps Use back-end views to create a user interface Get to know about the access security model and internationalization features Develop front-end website features Extend the web client with new widgets and features In Detail Odoo is a full-featured open source ERP with a focus on extensibility. The flexibility and sustainability of open source is also a key selling point of Odoo. It is built on a powerful framework for rapid application development, both for back-end applications and front-end websites. The book starts by covering Odoo installation and administration, and provides a gentle introduction to application development. It then dives deep into several of the areas that an experienced developer will need to use. You'll learn implement business logic, adapt the UI, and extend existing features. Style and Approach These practical and easy-to-follow recipes are presented step-by-step, with dozens of hands-on recipes to boost your Odoo skills. This book can also be used as a reference guide for your daily work.

In the 1950s, a method called Material Requirements Planning (or "MRP") changed the world of manufacturing forever. But times have changed--customer tolerance times are shorter, product variety and complexity has increased, and supply chains have spread around the world. MRP is dramatically failing in this "New Normal." Demand Driven Material Requirements Planning (DDMRP), Version 3 presents a practical, proven, and emerging method for supply chain planning and execution that effectively brings the 1950s concept into the modern era. The foundation of DDMRP is based upon the connection between the creation, protection, and acceleration of the flow of relevant materials and information to drive returns on asset performance in the New Normal. Using an innovative multi-echelon "Position, Protect and Pull" approach, DDMRP helps plan and manage inventories and materials in today's more complex supply scenarios, with attention being paid to ownership, the market, engineering, sales, and the supply base. It enables a company to decouple forecast error from supply order generation and build in line to actual market requirements, and promotes better and quicker decisions and actions at the planning and execution level. DDMRP is already in use by MAJOR Global 1000 companies. This book is THE definitive work on DDMRP, and will be required as courseware for all those taking the Certified Demand Driven Planner (CDDP) Program. New Features in Version 3 Full color, with the use in specific, consistent, and focused ways to clearly and effectively highlight planning, execution, and model reconfiguration priorities. Expanded Appendix E, looking at the most recent innovations of DDMRP. Revised graphics scattered throughout the book.

So, you have reached at a point to implement Odoo not in the default standard way.. Where your Odoo implementation has required that many instances running in parallel and can't be handled with a single or two servers anymore.. And the decision is to utilize Docker, as it can be scaled and managed easily as the client request increased dramatically. Then. This book is for you.. Docker will reduce the complexity of implementing a software system that requires many supporting subsystems, libraries, external program, where sometimes a small difference of minor version or setting can cause the whole system failed to work. Docker will solve the 'it works in my laptop' problem we commonly face while working with developers. I will teach you how to start creating your custom Odoo Docker Image, begins with running the official one that we got from Odoo, then tweak it to suit your needs and start generating your custom image. Direct to the point, not that much theory. Then I will also teach you how to integrate your custom image to a GitHub repository (Gitlab works as well), so that every commit to the repository will automatically create a new image version.. Or, when you need to pull the repository on every docker container restart.. Or, when you need to clone the repository on every docker container restart.. I will teach you all of those practical things step by step, no need for any prior knowledge of Docker, just a little bit of Linux standard commands. Please also check my other course on how to manage the docker containers in Kubernetes environment to achieve the autoscaling and zero downtime for our Odoo instances. Hope you find this course useful for your daily jobs.

Fast-track your development skills to build powerful Odoo 10 business applications About This Book Get the most up-to-date guide on Odoo 10 and learn how to build excellent business applications with Odoo This example-rich, easy-to-follow guide enables you to build apps appropriate to your business needs Create solid business applications with the help of this precise, to-the-point guide Who This Book Is For This book caters to developers who are familiar with Python and MVC design and now want to build effective business applications using Odoo. 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. With announcement of Odoo 10, there are many new features added to Odoo and the face of business applications developed with Odoo has changed. This book will not only teach you how to build and customize business applications with Odoo, but it also covers all the new features that Odoo has to offer. This book is the latest resource on developing and customizing Odoo 10 applications. It comes packed with much more and refined content than its predecessor. It will start with building business applications from scratch and will cover topics such as module extensions, inheritance, working with data, user interfaces, and so on. The book also covers the latest features of Odoo 10, in addition to front end development, testing and debugging techniques. The book will also talk about Odoo Community and Odoo Enterprise. Style and approach This book follows a step-by-step practical approach where you will learn new concepts with every progressing chapter and create apps for business development.

Comprehensive tasks covering Odoo 10 in the right way About This Book Reduce implementation costs and improve major benchmarks relating to storage space and speed. Implement the approval hierarchy and user and access rights, configure the company and language, and so on. Cover all platforms such as mobile, web, content management, and e-commerce. Who This Book Is For This book is targeted towards Odoo functional users and project managers who would like to use it for their organization. No expertise in Odoo is required. What You Will Learn Learn the modern way of doing sales and managing sales contracts. Create and configure your products and manage your sales quotations Set up an online shop and start selling online with Odoo eCommerce Manage multi-currency transactions and create a deferred revenue plan and link it with products Administer vendors and products and request quotations, confirm orders, and get them delivered Manage quality control in the warehouse and manual and real-time inventory stock valuations. Manage projects and project forecasting via grid and Gantt views Implement Human Resource apps and manage the employee appraisal process Manage Workcenters and the product lifecycle Track worker activity with tablets and launch new changes in production In Detail Odoo is a Python-based ERP system and is completely open source. Odoo is a comprehensive suite of business applications offering a wealth of functionalities that can be deployed to meet your business needs. This book will help you manage the different functionalities of your business and optimize it. You will learn in detail about the various facets of the business process such as sales, accounting, purchases, manufacturing, and inventory. We will cover each of these topics in detail and learn how Odoo handles all these tasks with much ease. With its modular approach, you will be able to build customized solutions, take advantage of the Odoo 10 system in your organization, and master basic administration. We will cover modules and applications in Odoo that will help optimize quality checks. You will also be able to customize major reporting functions for your teams and set up forms and documents for sales, purchase, inventory, and so on. By the end of the book, you will be able to use the major functionalities of Odoo 10 and fully implement them into your business. Style and approach The book follows a recipe-based format; the recipes are filled with real-world use cases and various functional topics.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Master the Powerful Python 3 Standard Library through Real Code Examples "The genius of Doug's approach is that with 15 minutes per week, any motivated programmer can learn the Python Standard Library. Doug's guided tour will help you flip the switch to fully power-up Python's batteries." –Raymond Hettinger, Distinguished Python Core Developer The Python 3 Standard Library contains hundreds of modules for interacting with the operating system, interpreter, and Internet—all extensively tested and ready to jump-start application development. Now, Python expert Doug Hellmann introduces every major area of the Python 3.x library through concise source code and output examples. Hellmann's examples fully demonstrate each feature and are designed for easy learning and reuse. You'll find practical code for working with text, data structures, algorithms, dates/times, math, the file system, persistence, data exchange, compression, archiving, crypto, processes/threads, networking, Internet capabilities, email, developer and language tools, the runtime, packages, and more. Each section fully covers one module, with links to additional resources, making this book an ideal tutorial and reference. The Python 3 Standard Library by Example introduces

Python 3.x's new libraries, significant functionality changes, and new layout and naming conventions. Hellmann also provides expert porting guidance for moving code from 2.x Python standard library modules to their Python 3.x equivalents. Manipulate text with string, textwrap, re (regular expressions), and difflib Use data structures: enum, collections, array, heapq, queue, struct, copy, and more Implement algorithms elegantly and concisely with functools, itertools, and contextlib Handle dates/times and advanced mathematical tasks Archive and data compression Understand data exchange and persistence, including json, dbm, and sqlite Sign and verify messages cryptographically Manage concurrent operations with processes and threads Test, debug, compile, profile, language, import, and package tools Control interaction at runtime with interpreters or the environment

When a company is committed to growing through innovation - not just exploiting the existing business models - standard accounting documents offer insufficient and, oftentimes irrelevant data. Innovation Accounting is a practical guide for these companies to help them measure and track innovation. Most established organizations have understood the need to innovate and become more digital, however the management tools available to leaders seeking to understand the investments in innovation are lacking. Financial accounting in particular is difficult to use in the context of (digital) innovation. Therefore a new complementary system for measuring and tracking innovation is needed. The book provides tools, frameworks, templates, and visualizations that can be easily understood and applied. These can all be used by executives looking for a new way of measuring corporate performance in a world where accounting-recognized assets are becoming commodities, by investors seeking better ways of looking at a company's growth potential, and by managers who need to value innovation product teams using more than just financial indicators. Innovation Accounting is an essential go-to book for anyone that wants to measure their company's innovation ecosystem.

The JavaScript Workshop is a definitive guide to learning JavaScript in a practical way. Starting with JavaScript's core syntax and structure, the book gradually builds up to more advanced concepts like server-side development and functional programming. With this book, you'll gain the confidence to tackle any real-world JavaScript challenge.

Transform and modernize your businesses and upgrade your enterprise management skills with Odoo 11, the most comprehensive management software Key Features Use project management along with analytics for better reporting Build an Odoo module and integrate it with other platforms with this practical guide Explore new design and mobile updates from the Odoo enterprise Book Description Odoo is an all-in-one management software that offers an array of business applications, forming a complete suite of enterprise management applications. Odoo 11 comes with advances on usability, speed, and design. Working with Odoo 11 starts with how to set up Odoo, both online and on your own server. You'll then configure the basic company settings required to quickly get your first Odoo system up and running. Later, you'll explore customer relationship management in Odoo and its importance in a modern business environment. You'll then dive into purchasing applications with Odoo, learn some of the primary functionalities of ERP systems for manufacturing operations, and use analytic accounting to provide better reporting. After that, you'll learn how to work with Odoo for mobile, and finally, you will walk through the recent Odoo 11 features with respect to the community and enterprise edition, giving you a complete understanding of what Odoo can do for your business. What you will learn Configure a functioning customer relationship management system Set up a purchasing and receiving system Implement manufacturing operations and processes using real-world examples Discover the capabilities of Odoo's financial accounting and reporting features Integrate powerful human resource applications Utilize Odoo's project management application to organize tasks Customize Odoo without writing a line of code Who this book is for This book is for beginners, and will help you learn advanced-level features with Odoo such as creating your own custom modules. You do not need any prior knowledge of Odoo.

In the midst of the fast-paced modern world, this book addresses the question, how can work become a form of prayer? It is a compilation of the author's insightful essays dealing with the oft-neglected relationship between God and work, spirituality and art, as well as contemplation and action.

This book will equip you to create high-quality, visually appealing Android 11 apps from scratch with Kotlin. You'll discover a wide range of real-world development challenges faced by developers and explore various techniques to overcome them.

Transform and modernize your businesses and upgrade your enterprise management skills with Odoo 11, the most comprehensive management software About This Book Use project management along with analytics for better reporting Build an Odoo module and integrate it with other platforms with this practical guide Explore new design and mobile updates from the Odoo enterprise Who This Book Is For This book is for beginners, and will help you learn advanced-level features with Odoo such as creating your own custom modules. You do not need any prior knowledge of Odoo. What You Will Learn Configure a functioning customer relationship management system Set up a purchasing and receiving system Implement manufacturing operations and processes using real-world examples Discover the capabilities of Odoo's financial accounting and reporting features Integrate powerful human resource applications Utilize Odoo's project management application to organize tasks Customize Odoo without writing a line of code In Detail Odoo is an all-in-one management software that offers an array of business applications, forming a complete suite of enterprise management applications. Odoo 11 comes with advances on usability, speed, and design. Working with Odoo 11 starts with how to set up Odoo, both online and on your own server. You'll then configure the basic company settings required to quickly get your first Odoo system up and running. Later, you'll explore customer relationship management in Odoo and its importance in a modern business environment. You'll then dive into purchasing applications with Odoo, learn some of the primary functionalities of ERP systems for manufacturing operations, and use analytic accounting to provide better reporting. After that, you'll learn how to work with Odoo for mobile, and finally, you will walk through the recent Odoo 11 features with respect to the community and enterprise edition, giving you a complete understanding of what Odoo can do for your business. Style and approach A guide to learning the advanced features of Odoo 11, to enable customization of Odoo modules to suite ones' business needs. Downloading the example code for this book You can download the example code files for all Packt books you have purchased from your account at <http://www.PacktPub.com>. If you purchased this book elsewhere, you can visit <http://www.PacktPub.com/support> and register to have the files e-mailed directly to you.

Filled with practical examples and realistic exercises, The SQL Workshop will get you up to speed with the fundamentals of SQL. You'll learn how to use SQL queries and functions to create and manage relational databases, and apply your new skills to creatively solve real-world problems.

"This book fills an important gap for Odoo users. Ursa's work to document best practices for Accounting will help companies gain accurate and complete results."-- Fabien PinckaersA foundational piece of any successful Odoo implementation is configuring and running the Accounting module. Financial Accounting with Odoo takes the mystery out of this critical aspect by detailing topics such as initial setup, inventory and manufacturing accounting, daily and periodic operations, and reporting.Financial Accounting with Odoo provides a step by step approach, starting with initial system setup and continuing through closing and reporting procedures. Following this approach, readers learn to configure Odoo ERP to produce accurate and complete results. Readers will learn how to operate their Odoo ERP system with confidence and reliability. For years, Odoo users have focused on building their business, while enjoying the freedom that Odoo ERP offers. Independence and lower costs are just two of many benefits that come with this Open Source, Enterprise grade ERP system. Odoo is unique in this market space, and its users are poised for growth and unmatched competitive advantage.About Ursa Information Systems Incorporated.Founded by Greg Mader in 2012, Ursa was the first Odoo Gold Partner in North America and Partner of the Year for the Americas in 2013. Ursa Information Systems focuses on helping

small and medium businesses reduce risk and achieve their business goals, using Odoo ERP and other useful technologies.

Modernize and upgrade your enterprise ERP environment by learning to work with the stable and essential components of Odoo 12 from scratch

Key Features Learn the fundamentals of Odoo, a comprehensive enterprise management platform, without writing a single line of code Create business operation strategies and analytics by using Odoo Build customized ERP and CRM solutions for your business

Book Description Odoo is management software that contains a set of open source enterprise management applications that help you modernize your business. Completely revised and updated, this comprehensive Odoo guide is a fourth edition of Working with Odoo. This book begins with an introduction to Odoo and helps you set up Odoo Online in your system. You'll learn how to start a new company database in Odoo and the basics of Odoo sales management. You will explore customer relationship management in Odoo and its importance in a modern business environment. Moving on, you'll learn how to install the purchasing application, set up suppliers, and begin purchasing and receiving products in Odoo. Next, you'll learn how to use the MRP module to create, process, and schedule the manufacturing and production order. Once you get to grips with the basic applications, you'll uncover how to customize Odoo to meet the specific needs of your business. You'll learn some advanced techniques for searching and finding information, and you'll be taken through business intelligence in Odoo. Towards the end of the book, you'll go in-depth into Odoo's architecture and learn to use Odoo's API to integrate with other applications. By the end of the book, you'll be ready to use Odoo to build enterprise applications and set up the functional requirements for your business. What you will learn

Configure and customize a customer relationship management system Set up purchasing and receiving system functionality in your Odoo environment Understand manufacturing operations and processes with real-world examples Explore Odoo's financial accounting and reporting features Use Odoo's featured project management application to sort tasks Get to grips with the basics of Odoo administration and manage multi-company operations

Who this book is for This book is for any IT professionals, business managers, and operation managers who are looking to gain a functional understanding of Odoo or trying to implement Odoo in their organization to improve their business processes. No prior experience of Odoo is required.

The MERN stack is a collection of great tools – MongoDB, ExpressJS, React, and Node – that provide a strong base for a developer to build easily maintainable web applications. With each of them a JavaScript or JavaScript-based technology, the shared programming language means it takes less time to develop web applications.

Whatever your job you need to communicate with others, as even when your intentions are sound, the impact of a bad conversation can be highly destructive. If people in your work community form a negative opinion of you, they stop properly listening. Rob explains how and why your career success can depend so much on good communication at work. Through a series of accessible and easy-to-follow techniques, Workstorming will help you to avoid the pitfalls that sabotage conversations even when they've started well. It outlines four fundamental 'tricky situations' that are recognizable to us all: The Tangle, The Big Argument, The Bad Place and The Lock Down and shows how to tackle them. Each chapter is short and self-contained, focusing on a specific topic with clear steps for action and a key lesson. As in Blamestorming , there is a cast of characters placed in a variety of situations in which they experience conversations go wrong. Using five simple 'warning signs' to watch out for Rob explains how the characters could change the way they speak and listen in order to achieve a positive outcome.

Even the bravest of the brave and the coolest of the cool worry. Worrying is normal when so much has changed. Inspired by conversations with his parent friends who weren't sure how to explain what is happening right now to their small children, artist and writer Jon Burgerman decided to do something to help. I decided to write a book about worry and stress and how normal it is and how we can try and mitigate it. I think we might not acknowledge that small children worry as much as they do. Without a means of expressing their anxieties the stress can manifest and have adverse effects. It's important to talk openly about what is going on and that the feelings we're experience are being felt by a lot of people, and that by sharing and caring for each other we can try and make it a little better.

A step-by-step guide that will help you create, share, and deploy applications across your organization using MS PowerApps

Key Features Create apps with rich user experiences without paying for costly developers Improve productivity with business process automation using Microsoft Power Automate Build enterprise-grade apps with MS PowerApps' built-in storage space, Common Data Service

Book Description Microsoft PowerApps provides a modern approach to building business applications for mobile, tablet, and browser. Learn Microsoft PowerApps will guide you in creating powerful and productive apps that will add value to your organization by helping you transform old and inefficient processes and workflows. Starting with an introduction to PowerApps, this book will help you set up and configure your first application. You'll explore a variety of built-in templates and understand the key difference between types of applications such as canvas and model-driven apps, which are used to create apps for specific business scenarios. In addition to this, you'll learn how to generate and integrate apps directly with SharePoint, and gain an understanding of PowerApps key components such as connectors and formulas. As you advance, you'll be able to use various controls and data sources, including technologies such as GPS, and combine them to create an iterative app. Finally, the book will help you understand how PowerApps can use several Microsoft Power Automate and Azure functionalities to improve your applications. By the end of this PowerApps book, you'll be ready to confidently develop lightweight business applications with minimal code. What you will learn

Design an app by simply dragging and dropping elements onto your canvas Understand how to store images within PowerApps Explore the use of GPS and how you can use GPS data in PowerApps Get to grips with using barcodes and QR codes in your apps Share your applications with the help of Microsoft Teams and SharePoint Use connectors to share data between your app and Microsoft's app ecosystem

Who this book is for This book is ideal for business analysts, IT professionals, and both developers and non-developers alike. If you want to meet business needs by creating high productivity apps, this book is for you. Don't worry if you have no experience or knowledge of PowerApps, this book simplifies PowerApps for beginners.

Odoo 12 Development Cookbook is a complete resource which provides you with various development scenarios to build complex business applications with the Odoo framework. This book will help you with implementing the new features released with the latest version in your enterprise projects.

Working with OdooPackt Publishing Ltd

Python is an easy to learn, powerful programming language. It has efficient high-level data structures and a simple but effective approach to object-oriented programming. Python's elegant syntax and dynamic typing, together with its interpreted nature, make it an ideal language for scripting and rapid application development in many areas on most platforms. The Python interpreter and the extensive standard library are freely available in source or binary form for all major platforms from the Python Web site, <https://www.python.org/>, and may be freely distributed. The same site also contains distributions of and pointers to many free third party Python modules, programs and tools, and additional documentation. The Python interpreter is easily extended with new functions and data types implemented in C or C++ (or other languages callable from C). Python is also suitable as an extension language for customizable applications. This tutorial introduces the reader informally to the basic concepts and features of the python language and system. It helps to have a Python interpreter handy for hands-on experience, but all examples are self contained, so the tutorial can be read off-line as well. For a description of standard objects and modules, see [library-index](#). [reference-index](#) gives a more formal definition of the language. To write extensions in C or C++, read [extending-index](#) and [c-api-index](#). There are also several books covering Python in depth. This tutorial does not attempt to be comprehensive and cover every single feature, or even every commonly used feature. Instead, it introduces many of Python's most noteworthy features, and will give you a good idea of the language's flavor and style. After reading it, you will be able to read and write Python modules and programs, and you will be ready to learn more about the various Python library modules described in [library-index](#). The Glossary is also worth going through.

Create fast and efficient server-side applications using the latest features of Odoo v11 Key Features Get the most up-to-date guide on Odoo 11 to create custom and reusable modules Interconnect your application with other systems by implementing web APIs Understand the mechanisms powering the Odoo framework to build robust enterprises Book Description Odoo is a full-featured open source ERP with a focus on extensibility. The flexibility and sustainability of open source are also a key selling point of Odoo. It is built on a powerful framework for rapid application development, both for back-end applications and front-end websites. Version 11 offers better usability and speed: a new design (as compared to the current Odoo Enterprise version) and a mobile interface. The book starts by covering Odoo installation and administration and Odoo Server deployment. It then delves into the implementation of Odoo modules, the different inheritance models available in Odoo. You will then learn how to define access rules for your data; how to make your application available in different languages; how to expose your data models to end users on the back end and on the front end; and how to create beautiful PDF versions of your data. By the end of the book, you will have a thorough knowledge of Odoo and will be able to build effective applications by applying Odoo development best practices What you will learn Install and manage Odoo environments and instances Use models to define your application's data structures Add business logic to your applications Add automated tests and learn how to debug Odoo apps Learn about the access security model and internationalization features Customize websites built with Odoo, by writing your own templates and providing new snippets for use in the website builder Extend the web client with new widgets and make RPC calls to the server Who this book is for If you're a Python developer and want to develop highly efficient business applications with the latest Odoo framework (or if you just want a hands on problem solution book for all your Odoo Development related issues), this book is for you! Some experience with the JavaScript programming language and web development is required to get the most out of this book.

Harness the power of Python objects and data structures to implement algorithms for analyzing your data and efficiently extracting information Key Features Turn your designs into working software by learning the Python syntax Write robust code with a solid understanding of Python data structures Understand when to use the functional or the OOP approach Book Description This Learning Path helps you get comfortable with the world of Python. It starts with a thorough and practical introduction to Python. You'll quickly start writing programs, building websites, and working with data by harnessing Python's renowned data science libraries. With the power of linked lists, binary searches, and sorting algorithms, you'll easily create complex data structures, such as graphs, stacks, and queues. After understanding cooperative inheritance, you'll expertly raise, handle, and manipulate exceptions. You will effortlessly integrate the object-oriented and not-so-object-oriented aspects of Python, and create maintainable applications using higher level design patterns. Once you've covered core topics, you'll understand the joy of unit testing and just how easy it is to create unit tests. By the end of this Learning Path, you will have built components that are easy to understand, debug, and can be used across different applications. This Learning Path includes content from the following Packt products: Learn Python Programming - Second Edition by Fabrizio Romano Python Data Structures and Algorithms by Benjamin Baka Python 3 Object-Oriented Programming by Dusty Phillips What you will learn Use data structures and control flow to write code Use functions to bundle together a sequence of instructions Implement objects in Python by creating classes and defining methods Design public interfaces using abstraction, encapsulation and information hiding Raise, define, and manipulate exceptions using special error objects Create bulletproof and reliable software by writing unit tests Learn the common programming patterns and algorithms used in Python Who this book is for If you are relatively new to coding and want to write scripts or programs to accomplish tasks using Python, or if you are an object-oriented programmer for other languages and seeking a leg up in the world of Python, then this Learning Path is for you. Though not essential, it will help you to have basic knowledge of programming and OOP.

Odoo is a full-featured open source ERP with a focus on extensibility. The flexibility and sustainability of open source is also a key selling point of Odoo. It is built on a powerful framework for rapid application development, both for back-end applications and front-end websites. The latest v10 has quite a few updates that will interest ...

A practical guide to crafting elegant, intuitive, and customer-friendly websites to deliver a high-quality user experience using the powerful features of the Odoo website builder

Key Features Understand website creation using the Odoo website builder and learn how to make the most of it Extend your website by configuring the additional tools and functional options Learn about manageability and real-time functioning of the website using various operational tools

Book Description The Odoo website builder is an operational tool in the Odoo platform that allows you to design, develop, and manage a website. This book introduces and explains all the features of the Odoo website builder that will help you to be more productive while creating websites. The book starts with an overview of the Odoo website builder, its functionalities, and the tools it offers. Using descriptive illustrations and practical examples, you'll gain detailed insights into the block operations of the Odoo website builder and learn how to work with structure blocks, features blocks, and dynamic content blocks. As you advance, you'll discover how to use the HTML, CSS, or JS editor in Odoo website builder applications for customization. This Odoo book will take you through the different aspects of website building and show you how e-commerce websites can be designed and developed using website builder applications. You'll build a website, manage it, and run a discussion forum in Odoo using the website builder, and apply your knowledge to add a live chat tool that can be incorporated into your website using the Odoo website builder. By the end of this book, you'll have gained a solid understanding of the Odoo website builder and be able to leverage its features to develop your own website. What you will learn Find out how to implement structure blocks while developing a website Work with dynamic content blocks and inner content blocks in the Odoo website builder Use an HTML, CSS, or JS editor in the Odoo website builder to customize applications Create and design a blog with the Odoo website builder Build a fully functional e-commerce website and a discussion forum using the Odoo website builder Track visitors on the website and understand the live chat tool and its functionality Who this book is for This book is for Odoo users, functional consultants, techno-functional consultants, web designers, and anyone looking to create impressive websites. Odoo developers will also find the book useful for building their website for the end user. Basic functional knowledge of Odoo is all that you need to get started with this book.

Build customized solutions for your business using the latest features of Odoo 12 and Python

Key Features Get up to speed with Odoo 12 to create custom and reusable modules Interconnect your application with other systems by implementing web APIs Understand the mechanisms powering the Odoo framework and Odoo.sh to build robust enterprises

Book Description Odoo is a powerful framework known for rapid application development. Its latest release, Odoo 12, introduces tons of new features. With this book, you'll learn how to develop powerful Odoo applications from scratch, using all the latest features. This Odoo cookbook starts by covering Odoo installation and deployment on the server. Next, you'll explore the Odoo framework with real-world examples. You'll create a new Odoo module from the ground up and progress to advanced framework concepts. You'll also learn how to modify existing applications, including Point of Sale (POS). This book is not just limited to backend development; the advanced JavaScript recipes for creating new views and widgets will help you build beautiful UI elements. As you move forward, you'll gain insights into website development and become a quality Odoo developer by studying performance optimization, debugging, and automated tests. Finally, you'll learn the latest concepts like multi-website, In-App Purchasing (IAP), Odoo.sh, and IoT Box. By the end of the book, you'll have all the knowledge you need to build powerful Odoo applications. The development best practices used in this book will undoubtedly come handy when you are working with the Odoo framework. What you will learn Develop a module in the Odoo framework and modify the existing flow of any application Build dynamic websites with Odoo CMS Create and modify backend JavaScript components in Odoo and POS Connect and access any object in Odoo via Remote Procedure Calls (RPC) Illustrate the different tools available in Odoo to implement business processes for your records Implement in-app purchase services Manage, deploy, and test an Odoo instance with the PaaS Odoo.sh Configure IoT Box to add and upgrade Point of Sale (POS) hardware Who this book is for If you're a Python developer who wants to develop highly efficient business applications with the latest Odoo framework, or if you just want a solution guide for all your Odoo development issues, this book is for you. Some JavaScript programming and web development experience is necessary to get the most out of th...

Third Edition! A foundational piece of any successful Odoo implementation is configuring and running the Accounting module. Financial Accounting with Odoo takes the mystery out of this critical aspect by detailing topics such as initial setup, inventory and manufacturing accounting, daily and periodic operations, and reporting. Financial Accounting with Odoo provides a step by step approach, starting with initial system setup and continuing through closing and reporting procedures. Following this approach, readers learn to configure Odoo ERP to produce accurate and complete results. Readers will learn how to operate their Odoo ERP system with confidence and reliability. For years, Odoo users have focused on building their business, while enjoying the freedom that Odoo ERP offers. Independence and lower costs are just two of many benefits that come with this Open Source, Enterprise grade ERP system. Odoo is unique in this market space, and its users are poised for growth and unmatched competitive advantage.

5 Reasons to Buy Financial Accounting with Odoo: Learn everything you need to know about Odoo Version 11. The 3rd edition of Financial Accounting with Odoo includes information on the new features and functionalities of the latest version of Odoo. Improve your inventory costing methods. The 3rd edition of Financial Accounting with Odoo will give you a clear picture of your inventory costing options and includes realistic examples of Average Costing, Standard Costing, FIFO, FEFO, and LIFO. Empower your leaders to make better strategic enterprise decisions with Analytic Accounting. The 3rd edition of Financial Accounting with Odoo now includes an entire section on how to effectively use the Analytic Accounting feature of Odoo. Regain control of budgeting in your business. The 3rd edition of Financial Accounting with Odoo shows you how you can manage budgets with Odoo's Analytic Accounting feature. Discover if it's the right time to implement an Open ERP solution with Odoo. The 3rd edition of Financial Accounting with Odoo sheds new light on best practices for transitioning old or disparate systems into a new and unified system. <https://www.usaodoo.com/odoo-book>

Fast track your development skills to build resourceful, open-source business applications with Odoo 11

Key Features Discover the latest technical capabilities in Odoo 11 while you build your own app Program business logic and manipulate data to implement specific business rules in your applications Implement automated tests to add modules and techniques and debug module business logic

Book Description Odoo continues to gain worldwide momentum as the best platform for open source ERP installations. Now, with Odoo 11, you have access to an improved GUI, performance optimization, integrated in-app purchase features, and a fast-growing community to help transform and modernize your business. With this practical guide, you will cover all the new features that Odoo 11 has to offer to build and customize business applications, focusing on the publicly available community edition. We begin with setting up a development environment, and as you make your way through the chapters, you will learn to build feature-rich business applications. With the aim of jump-starting your Odoo proficiency level, from no specific knowledge to application development readiness, you will develop your first Odoo application. We then move on to topics such as models and views, and understand how to use server APIs to add business logic, helping to lay a solid foundation for advanced topics. The book concludes with Odoo interactions and how to use the Odoo API from other programs, all of which will enable you to efficiently integrate applications with other external systems. What you will learn Install Odoo from source Manage Odoo server instances Create a new Odoo application from scratch covering the most frequently used elements Develop new models and use inheritance to extend/modify existing models Use ORM methods, both in the Odoo server and from external clients Create Kanban views using QWeb effectively Develop custom web and website CMS pages Use external API to integrate Odoo with external applications Who this book is for Odoo 11 Development Essentials caters to developers who are familiar with Python and MVC design and now want to build effective business applications using Odoo.

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