

# Odoo 11 Development Cookbook Second Edition Over

Thank you for downloading **Odoo 11 Development Cookbook Second Edition Over**. As you may know, people have look hundreds times for their favorite books like this Odoo 11 Development Cookbook Second Edition Over, but end up in infectious downloads.

Rather than reading a good book with a cup of coffee in the afternoon, instead they cope with some malicious virus inside their laptop.

Odoo 11 Development Cookbook Second Edition Over is available in our digital library an online access to it is set as public so you can get it instantly.

Our books collection spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one.

Kindly say, the Odoo 11 Development Cookbook Second Edition Over is universally compatible with any devices to read

*Odoo 11 Development Cookbook Second Edition Over*

2021-06-11

## LOPEZ BURCH

*WordPress Plugin Development Cookbook* Packt Publishing Ltd

Written as a step-by-step guide, Getting Started with Hazelcast will teach you all you need to know to make your application data scalable. This book is a great introduction for Java developers, software architects, or developers looking to enable scalable and agile data within their applications. You should have programming knowledge of Java and a general familiarity with concepts like data caching and clustering.

**Drupal 8 Development Cookbook** Packt Publishing Ltd

Over 50 recipes to drive IoT innovation with Microsoft Azure About This Book Build secure and scalable IoT solutions with Azure IoT platform Learn techniques to build end to end IoT solutions leveraging the Azure IoT platform Filled with practical recipes to help you increase connectivity and automation across IoT devices Who This Book Is For If you are an application developer and want to build robust and secure IoT solution for your organization using Azure IoT, then this book is for you. What You Will Learn Build IoT Solutions using Azure IoT & Services Learn device configuration and communication protocols Understand IoT Suite and Pre-configured solutions Manage Secure Device communications Understand Device management, alerts Introduction with IoT Analytics, reference IoT Architectures Reference Architectures from Industry Pre-Configured IoT Suite solutions In Detail Microsoft's end-to-end IoT platform is the most complete IoT offering, empowering enterprises to build and realize value from IoT solutions efficiently. It is important to develop robust and reliable solutions for your organization to leverage IoT services. This book focuses on how to start building custom solutions using the IoT hub or the preconfigured solution of Azure IoT suite. As a developer, you will be taught how to connect multiple devices to the Azure IoT hub, develop, manage the IoT hub service and integrate the hub with cloud. We will be covering REST APIs along with HTTP, MQTT and AMQP protocols. It also helps you learn Pre-Configured IoT Suite solution. Moving ahead we will be covering topics like:-Process device-to-cloud messages and cloud-to-device messages using .Net-Direct methods and device management-Query Language, Azure IoT SDK for .Net-Creating and managing, Securing IoT hub, IoT Suite and many more. We will be using windows 10 IoT core, Visual Studio, universal Windows platform. At the end, we will take you through IoT analytics and provide a demo of connecting real device with Azure IoT. Style and approach A set of exciting recipes of using Microsoft Azure IoT more effectively.

**SELinux Cookbook** Packt Publishing Ltd

Get up and running with ReactJS by developing five cutting-edge and responsive projects About This Book Create pragmatic real-world applications while learning React and its modern developer tools Build sustainable user interfaces by transforming data into components of UI Learn how to generate reusable ReactJS components effectively Who This Book Is For If you are a web developer and wish to learn ReactJS from scratch, then this book is tailor-made for you. Good understanding of Javascript, HTML, and CSS is expected. What You Will Learn Create, reuse, and compose React components using JSX Share data between various React components and techniques for data flow within a React app Handle user interactions with the help of event handlers and dynamic components Set up and use various next generation ES2015/ES6 features with React Understand the performance and immutability features of React using React add-ons Learn the techniques of Animation in React Use data stores to store model-related data and information Create a flux-based React application by using Reflux library In Detail ReactJS is an open-source JavaScript library that brings the power of reactive programming to web applications and sites. It aims to address the challenges encountered in developing single-page applications, and is intended to help developers build large, easily scalable and changing web apps. Starting with a project on Open Library API, you will be introduced to React and JSX before moving on to learning about the life cycle of a React component. In the second project, building a multi-step wizard form, you will learn about composite dynamic components and perform DOM actions. You will also learn about building a fast search engine by exploring server-side rendering in the third project on a search engine application. Next, you will build a simple frontpage for an e-commerce app in the fourth project by using data models and React add-ons. In the final project you will develop a complete social media tracker by using the flux way of defining React apps and know about the best practices and use cases with the help of ES6 and redux. By the end of this book, you will not only have a good understanding of ReactJS but will also have built your very own responsive frontend applications from scratch. Style and approach An easy-to-follow program to learn ReactJS with the help of real world projects. Each topic is explained within the context of a project and provides plenty of tips and tricks for using ReactJS.

*Software Evolution* Packt Publishing Ltd

Prepare to be a Microsoft Lists advocate and transform the way data is harnessed in your organization Key FeaturesGet to grips with Microsoft Lists and organize your data efficientlyDiscover best practices and real-world scenarios to track information, events, and issues in your organizationTake control of your data by creating custom data models using Microsoft ListsBook Description Microsoft Lists is an extremely flexible and powerful platform for creating custom data models. Hands-On Microsoft Lists is an easy-to-read guide for those who want to get started with Lists, as well as those who are already familiar with the basic concepts and want to create custom and flexible Lists that are easily available through a web interface. This comprehensive introduction to Lists will show you how to get up to speed in no time with the help of practical guidance and examples. Complete with hands-on tutorials and projects, you'll understand how to use and implement Microsoft Lists effectively. You'll start by covering all the basic concepts that will help you to build your Microsoft Lists and get the most out of the platform. As you progress, you'll explore how to customize Microsoft Lists layouts and forms. Later chapters will guide you through integrating Microsoft Lists with the Power Platform. Throughout the book, you'll work with practical scenarios that you can use daily to improve the collaboration in your organization. By the end of this Microsoft book, you'll have learned how to create custom data models to improve the way your data is put together, managed, and consumed in your workplace. What you will learnUse the Lists platform effectively in the modern workplaceGet to grips with data privacyDiscover how to customize Microsoft Lists data and formsAutomate processes using Microsoft ListsExtend the default features of Microsoft Lists using the SharePoint frameworkCreate custom list templates using PnP PowerShellExtend Microsoft Lists using Power PlatformWho this book is for This book is for business

professionals and end users working with Microsoft 365 tools such as Microsoft SharePoint and Microsoft Teams who are looking to improve the way their data is structured, managed, and consumed inside an organization. Basic knowledge of SharePoint and Excel is assumed.

**SQL Server 2017 Integration Services Cookbook** Packt Publishing Ltd

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.

*Linux Command Line and Shell Scripting Bible* Packt Publishing Ltd

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.

*Odoo Development Cookbook* Packt Publishing Ltd

Over 100 effective recipes to help you design, implement, and troubleshoot manage the software-defined and massively scalable Ceph storage system. About This Book Implement a Ceph cluster successfully and learn to manage it. Recipe based approach in learning the most efficient software defined storage system Implement best practices on improving efficiency and security of your storage cluster Learn to troubleshoot common issues experienced in a Ceph cluster Who This Book Is For This book is targeted at storage and cloud engineers, system administrators, or anyone who is interested in building software defined storage, to power your cloud or virtual infrastructure. If you have basic knowledge of GNU/Linux and storage systems, with no experience of software defined storage solutions and Ceph, but eager to learn then this book is for you What You Will Learn Understand, install, configure, and manage the Ceph storage system Get to grips with performance tuning and benchmarking, and learn practical tips to help run Ceph in production Integrate Ceph with OpenStack Cinder, Glance, and Nova components Deep dive into Ceph object storage, including S3, Swift, and Keystone integration Configure a disaster recovery solution with a Ceph Multi-Site V2 gateway setup and RADOS Block Device mirroring Gain hands-on experience with Ceph Metrics and VSM for cluster monitoring Familiarize yourself with Ceph operations such as maintenance, monitoring, and troubleshooting Understand advanced topics including erasure-coding, CRUSH map, cache pool, and general Ceph cluster maintenance In Detail Ceph is a unified distributed storage system designed for reliability and scalability. This technology has been transforming the software-defined storage industry and is evolving rapidly as a leader with its wide range of support for popular cloud platforms such as OpenStack, and CloudStack, and also for virtualized platforms. Ceph is backed by Red Hat and has been developed by community of developers which has gained immense traction in recent years. This book will guide you right from the basics of Ceph, such as creating blocks, object storage, and filesystem access, to advanced concepts such as cloud integration solutions. The book will also cover practical and easy to implement recipes on CephFS, RGW, and RBD with respect to the major stable release of Ceph Jewel. Towards the end of the book, recipes based on troubleshooting and best practices will help you get to grips with managing Ceph storage in a production environment. By the end of this book, you will have practical, hands-on

experience of using Ceph efficiently for your storage requirements. Style and approach This step-by-step guide is filled with practical tutorials, making complex scenarios easy to understand.

**Boost C++ Application Development Cookbook** Packt Publishing Ltd

Over 60 high-quality recipes covering debugging, security, performance, microservices, web frameworks, databases, deployment and more; rewritten for Node 4, 6, and 8. About This Book Actionable recipes across the full spectrum of Node.js development Cutting edge techniques and tools for measuring and improving performance Best practices for creating readily-scalable production systems Who This Book Is For If you have good knowledge of JavaScript and want to build fast, efficient, scalable client-server solutions, then this book is for you. Some experience with Node.js is assumed to get the most out of this book. If working from a beginner level Node Cookbook 2nd Edition is recommended as a primer for Node Cookbook 3rd Edition. What You Will Learn Debug Node.js programs Write and publish your own Node.js modules Detailed coverage of Node.js core API's Use web frameworks such as Express, Hapi and Koa for accelerated web application development Apply Node.js streams for low-footprint data processing Fast-track performance knowledge and optimization abilities Persistence strategies, including database integrations with MongoDB, MySQL/MariaDB, Postgres, Redis, and LevelDB Apply critical, essential security concepts Use Node with best-of-breed deployment technologies: Docker, Kubernetes and AWS In Detail Today's web demands efficient real-time applications and scalability. Asynchronous event-driven programming is ideal for this, and this is where Node.js comes in. Server-side JavaScript has been here since the 90s, but Node got it right. With Node for tooling and server-side logic, and a browser-based client-side UI, everything is JavaScript. This leads to rapid, fluid development cycles. The full-stack, single language experience means less context-switching between languages for developers, architects and whole teams. This book shows you how to build fast, efficient, and scalable client-server solutions using the latest versions of Node. The book begins with debugging tips and tricks of the trade, and how to write your own modules. Then you'll learn the fundamentals of streams in Node.js, discover I/O control, and how to implement the different web protocols. You'll find recipes for integrating databases such as MongoDB, MySQL/MariaDB, Postgres, Redis, and LevelDB. We also cover the options for building web application with Express, Hapi and Koa. You will then learn about security essentials in Node.js and advanced optimization tools and techniques. By the end of the book you will have acquired the level of expertise to build production-ready and scalable Node.js systems. The techniques and skills you will learn in this book are based on the best practices developed by nearForm, one of the leaders in Node implementations, who supported the work of the authors on this book. Style and approach This recipe-based practical guide presents each topic with step-by-step instructions on how you can create fast and efficient server side applications using the latest features and capabilities in Node 8 whilst also supporting usage with Node 4 and 6.

**The Film Developing Cookbook** Packt Publishing Ltd

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.

**Go Web Development Cookbook** "O'Reilly Media, Inc."

A fast-paced tutorial that guides you through everything you need to know about dynamic UI design for Android devices. This book is for developers with a basic understanding of Android programming who would like to improve the appearance and usability of their applications. Whether you're looking to create a more interactive user experience, create more dynamically adaptive UIs, provide better support for tablets and smartphones in a single app, reduce the complexity of managing your app UIs, or you are just trying to expand your UI design philosophy, then this book is for you.

**Odoo 12 Development Essentials** Packt Publishing Ltd

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.

**Ceph Cookbook** Packt Publishing Ltd

Windows Presentation Foundation (WPF) replaces Microsoft's diverse presentation technologies with a unified, state-of-the-art platform for building rich applications. WPF combines the best of Windows and the Web; fully integrates user interfaces, documents, and media; and leverages the full power of XML-based declarative programming. In Essential Windows Presentation Foundation, former WPF architect Chris Anderson systematically introduces this breakthrough platform, focusing on the concepts and techniques working developers need in order to build robust applications for real users. Drawing on his unique experience as an architect on the team, Anderson thoroughly illuminates the crucial new concepts underlying WPF and reveals how its APIs work together to offer developers unprecedented value. Through working sample code, you'll discover how WPF draws on the Web's simple models for markup and deployment, common frame for applications, and rich server connectivity, and on Windows' rich client model, simple programming model, strong control over look-and-feel, and rich networking. Topics explored in depth include WPF components and architecture Key WPF design decisions—and why they matter XAML markup language Controls Layouts Visuals and media, including 2D, 3D, video, and animation Data integration Actions Styles WPF Base Services

**WPF Control Development Unleashed** Packt Publishing Ltd

A complete guide to designing and building fun games with Qt and Qt Quick using associated toolsets Key Features A step by step guide to learn Qt by building simple yet entertaining games Get acquainted with a small yet powerful addition—Qt Gamepad Module, that enables Qt applications to support the use of gamepad hardware Understand technologies such as QML, OpenGL, and Qt Creator to design intuitive games Book Description Qt is the leading cross-platform toolkit for all significant desktop, mobile, and embedded platforms and is becoming popular by the day, especially on mobile and embedded devices. It's a powerful tool that perfectly fits the needs of game developers. This book will help you learn the basics of Qt and will equip you with the necessary toolsets to build apps and games. The book begins by how to create an application and prepare a working environment for both desktop and mobile platforms. You will learn how to use built-in Qt widgets and Form Editor to create a GUI application and then learn the basics of creating graphical interfaces and Qt's core concepts. Further, you'll learn to enrich your games by implementing network connectivity and employing scripting. You will learn about Qt's capabilities for handling strings and files, data storage, and serialization. Moving on, you will learn about the new Qt Gamepad module and how to add it in your game and then delve into OpenGL and Vulkan, and how it can be used in Qt applications to implement hardware-accelerated 2D and 3D graphics. You will then explore various facets of Qt Quick: how it can be used in games to add game logic, add game physics, and build astonishing UIs for your games. By the end of this book, you will have developed the skillset to develop interesting games with Qt. What you will learn Install the latest version of Qt on your system Understand the basic concepts of every Qt game and application Develop 2D object-oriented graphics using Qt Graphics View Build multiplayer games or add a chat function to your games with Qt Network module Script your game with Qt QML Explore the Qt Gamepad module in order to integrate gamepad support in C++ and QML applications Program resolution-independent and fluid UIs using QML and Qt Quick Control your game flow in line with mobile device sensors Test and debug your game easily with Qt Creator and Qt Test Who this book is for If you want to create great graphical user interfaces and astonishing games with Qt, this book is ideal for you. No previous knowledge of Qt is required; however knowledge of C++ is mandatory.

**Illustrated WPF** John Wiley & Sons

Over 60 hands-on recipes that get you acquainted with Drupal 8's features and help you harness its power About This Book- Discover the enhanced content authoring experience that comes with Drupal 8 and how to customize it- Take advantage of the broadened multilingual and tools of the new version to provide an internationalized website- This step-by-step guide will show you how to deploy from development, staging, and production of a website with Drupal 8's brand new configuration management system Who This Book Is For This book is for those have been working with Drupal, such as site builders, back-end developers, and front-end developers, and who are eager to see what awaits when they start using Drupal 8 What You Will Learn- Extend Drupal through contributed or custom modules and themes- Develop an internationalized website with Drupal's multilingual tools- Integrate third-party front-end and back-end libraries with Drupal- Turn Drupal into a web services provider using REST- Create a mobile-first responsive Drupal application- Run SimpleTest and PHPUnit to test Drupal- Understand the plugin system that powers many of Drupal 8's new APIs to extend its functionality- Get to grips with the mechanics of the configuration management system and the ability to import and export site configuration In Detail Began as a message board, Drupal today is open source software maintained and developed by a community of over 1,000,000 users and developers. Drupal is used by numerous local businesses to global corporations and diverse organizations all across the globe. With Drupal 8's recent release and the exciting features it brings, this book will be your go-to guide to experimenting with all of these features through helpful recipes. We'll start by showing you how to customize and configure the Drupal environment as per your requirements, as well as how to install third-party libraries and then use them in the Drupal environment. Then we will move on to creating blocks and custom modules with the help of libraries. We will show you to use the latest mobile-first feature of Drupal 8, which will help you make your apps responsive across all the major platforms. This book will also show you how to incorporate multilingual facilities in your sites, use web services and third-party plugins with your applications from inside Drupal 8, and test and deploy your apps Style and approach This practical, recipe-based book will provide you with actionable techniques and methods to improve your existing Drupal development skills. It will get you started with Drupal 8 and will be your reference guide to building new applications with Drupal.

**Game Programming using Qt 5 Beginner's Guide** Springer Science & Business Media

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.

**Learn Odoo** Packt Publishing Ltd

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.

**Boost.Asio C++ Network Programming Cookbook** Packt Publishing Ltd

Learn to build applications faster and better by leveraging the real power of Boost and C++ About This Book Learn to use the Boost libraries to simplify your application development Learn to develop high quality, fast and portable applications Learn the relations between Boost and C++11/C++4/C++17 Who This Book Is For This book is for developers looking to improve their knowledge of Boost and who would like to simplify their application development processes. Prior C++ knowledge and basic knowledge of the standard library is assumed. What You Will Learn Get familiar with new data types for everyday use Use smart pointers to manage resources Get to grips with compile-time computations and assertions Use Boost libraries for multithreading Learn about parallel execution of different task Perform common string-related tasks using Boost libraries Split all the processes, computations, and interactions to tasks and process them independently Learn the basics of working with graphs, stacktracing, testing and interprocess communications Explore different helper macros used to detect compiler, platform and Boost features In Detail If you want to take advantage of the real power of Boost and C++ and avoid the confusion about which library to use in which situation, then this book is for you. Beginning with the basics of Boost C++, you will move on to learn how the Boost libraries simplify application development. You will learn to convert data such as string to numbers, numbers to string, numbers to numbers and more. Managing resources will become a piece of cake. You'll see what kind of work can be done at compile time and what Boost containers can do. You will learn everything for the development of high quality fast and portable applications. Write a program once and then you can use it on Linux, Windows, MacOS, Android operating systems. From manipulating images to graphs, directories, timers, files, networking - everyone will find an interesting topic. Be sure that knowledge from this book won't get outdated, as more and more Boost libraries become part of the C++ Standard.

**Node Cookbook** Packt Publishing Ltd

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.

**PostgreSQL High Availability Cookbook - Second Edition** Sams Publishing

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.

**Odoo 10 Development Essentials** Packt Publishing Ltd

With over 200 recipes covering real-world examples, take your Odoo development skills to the next level and solve complex business problems using this guide Key Features Learn to develop new modules and modify existing modules using the Odoo framework Explore key concepts of the Odoo framework to build robust business applications Create dynamic websites with snippets and learn to deploy an Odoo instance on the server or Odoo.sh Book Description With its latest iteration, the powerful Odoo framework released a wide variety of features for rapid application development. This updated Odoo development cookbook will help you explore the new features in Odoo 14 and learn how to use them to develop Odoo applications from scratch. You'll learn about the new website concepts in Odoo 14 and get a glimpse of Odoo's new web-client framework, the Odoo Web Library (OWL). Once you've completed the installation, you'll begin to explore the Odoo framework with real-world examples. You'll then 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) applications. This book isn't just limited to backend development; you'll discover advanced JavaScript recipes for creating new views and widgets. As you progress, you'll learn about website development and become a quality Odoo developer by studying performance optimization, debugging, and automated testing. Finally, you'll delve into advanced concepts such as multi-website, In-App Purchasing (IAP), Odoo.sh, the IoT Box, and security. By the end of the book, you'll have all the knowledge you need to build impressive Odoo applications and you'll be well versed in development best practices that will come in handy when working with the Odoo framework. What you will learn Build beautiful websites with Odoo CMS using dynamic building blocks Get to grips with advanced concepts such as caching, prefetching, debugging Modify backend JavaScript components and POS applications with the new OWL framework Connect and access any object in Odoo via Remote Procedure Calls (RPC) Manage, deploy, and test an Odoo instance with Odoo.sh Configure IoT Box to add and upgrade Point of Sale (POS) hardware Find out how to implement in-app purchase services Who this book is for This book is suitable for both newcomers and experienced Odoo developers who want to develop a highly efficient business application with the Odoo framework. Basic knowledge of Python and JavaScript is necessary to get the most out of the book.