

Objects, Fields and Methods

OpenERP Objects

All the ERP's pieces of data are accessible through "objects". As an example, there is a `res.partner` object to access the data concerning the partners, an `account.invoice` object for the data concerning the invoices, etc...

Please note that there is an object for every type of resource, and not an object per resource. We have thus a `res.partner` object to manage all the partners and not a `res.partner-object` per partner. If we talk in "object oriented" terms, we could also say that there is an object per level.

The direct consequence is that all the methods of objects have a common parameter: the "ids" parameter. This specifies on which resources (for example, on which partner) the method must be applied. Precisely, this parameter contains a list of resource ids on which the method must be applied.

For example, if we have two partners with the identifiers 1 and 5, and we want to call the `res.partner` method "send_email", we will write something like:

```
res.partner.send_email([...], [1, 5], ...)
```

We will see the exact syntax of object method calls further in this document.

In the following section, we will see how to define a new object. Then, we will check out the different methods of doing this.

For developers:

- OpenERP "objects" are usually called classes in object oriented programming.
- A OpenERP "resource" is usually called an object in OO programming, instance of a class.

It's a bit confusing when you try to program inside OpenERP, because the language used is Python, and Python is a fully object oriented language, and has objects and instances ...

Luckily, an OpenERP "resource" can be converted magically into a nice Python object using the "browse" class method (OpenERP object method).

The ORM - Object-relational mapping - Models

The ORM, short for Object-Relational Mapping, is a central part of OpenERP.

In OpenERP, the data model is described and manipulated through Python classes and objects. It is the ORM job to bridge the gap -- as transparently as possible for the developer -- between Python and the underlying relational database (PostgreSQL), which will provide the persistence we need for our objects.

OpenERP Object Attributes

Objects Introduction

To define a new object, you must define a new Python class then instantiate it. This class must inherit from the `orm` class in the `orm` module.

Object definition

The first line of the object definition will always be of the form:

```
class name_of_the_object(orm.orm):
    _name = 'name_of_the_object'
    _columns = { ... }
    ...
name_of_the_object()
```

An object is defined by declaring some fields with predefined names in the class. Two of them are required (`_name` and `_columns`), the rest are optional. The predefined fields are:

Predefined fields

- `_auto`
Determines whether a corresponding PostgreSQL table must be generated automatically from the object. Setting `_auto` to False can be useful in case of OpenERP objects generated from PostgreSQL views. See the "Returning From PostgreSQL Views" section for more details.
- `_columns` (required)
The object fields. See the [fields](#) section for further details.
- `_constraints`
The constraints on the object. See the [constraints](#) section for details.
- `_sql_constraints`
The SQL Constraint on the object. See the [SQL constraints](#) section for further details.
- `_defaults`
The default values for some of the object's fields. See the [default value](#) section for details.
- `_inherit`
The name of the `orm` object which the current object inherits from. See the [object inheritance](#) section (first item) for further details.
- `_inherits`
The list of `orm` objects the object inherits from. This list must be given in a python dictionary of the form: `{'name_of_the_parent_object': 'name_of_the_field', ...}`. See the [object inheritance section](#) (second item) for further details. Default value: `()`.
- `_log_access`
Determines whether or not the write access to the resource must be logged. If true, four fields will be created in the SQL table: `create_uid`, `create_date`, `write_uid`, `write_date`. Those fields represent respectively the id of the user who created the record, the creation date of record, the id of the user who last modified the record, and the date of that last modification. This data can be obtained by using the `perm_read` method.
- `_name` (required)

OpenERP Server Developers Documentation Read The Docs

Emilie Sanchez



OpenERP Server Developers Documentation Read The Docs:

Embark on a transformative journey with Explore the World with is captivating work, Discover the Magic in **Openerp Server Developers Documentation Read The Docs** . This enlightening ebook, available for download in a convenient PDF format PDF Size: , invites you to explore a world of boundless knowledge. Unleash your intellectual curiosity and discover the power of words as you dive into this riveting creation. Download now and elevate your reading experience to new heights .

https://py.bijouxmedusa.com/results/scholarship/default.aspx/loss_for_beginners_for_small_business_16_2377_weight_loss_guide_america.pdf

Table of Contents Openerp Server Developers Documentation Read The Docs

1. Understanding the eBook Openerp Server Developers Documentation Read The Docs
 - The Rise of Digital Reading Openerp Server Developers Documentation Read The Docs
 - Advantages of eBooks Over Traditional Books
2. Identifying Openerp Server Developers Documentation Read The Docs
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Openerp Server Developers Documentation Read The Docs
 - User-Friendly Interface
4. Exploring eBook Recommendations from Openerp Server Developers Documentation Read The Docs
 - Personalized Recommendations
 - Openerp Server Developers Documentation Read The Docs User Reviews and Ratings
 - Openerp Server Developers Documentation Read The Docs and Bestseller Lists
5. Accessing Openerp Server Developers Documentation Read The Docs Free and Paid eBooks
 - Openerp Server Developers Documentation Read The Docs Public Domain eBooks
 - Openerp Server Developers Documentation Read The Docs eBook Subscription Services

- Openerp Server Developers Documentation Read The Docs Budget-Friendly Options
- 6. Navigating Openerp Server Developers Documentation Read The Docs eBook Formats
 - ePub, PDF, MOBI, and More
 - Openerp Server Developers Documentation Read The Docs Compatibility with Devices
 - Openerp Server Developers Documentation Read The Docs Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Openerp Server Developers Documentation Read The Docs
 - Highlighting and Note-Taking Openerp Server Developers Documentation Read The Docs
 - Interactive Elements Openerp Server Developers Documentation Read The Docs
- 8. Staying Engaged with Openerp Server Developers Documentation Read The Docs
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Openerp Server Developers Documentation Read The Docs
- 9. Balancing eBooks and Physical Books Openerp Server Developers Documentation Read The Docs
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Openerp Server Developers Documentation Read The Docs
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Openerp Server Developers Documentation Read The Docs
 - Setting Reading Goals Openerp Server Developers Documentation Read The Docs
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Openerp Server Developers Documentation Read The Docs
 - Fact-Checking eBook Content of Openerp Server Developers Documentation Read The Docs
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

Openerp Server Developers Documentation Read The Docs Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Openerp Server Developers Documentation Read The Docs PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Openerp Server Developers Documentation Read The

Docs PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Openerp Server Developers Documentation Read The Docs free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Openerp Server Developers Documentation Read The Docs Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Openerp Server Developers Documentation Read The Docs is one of the best book in our library for free trial. We provide copy of Openerp Server Developers Documentation Read The Docs in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Openerp Server Developers Documentation Read The Docs. Where to download Openerp Server Developers Documentation Read The Docs online for free? Are you looking for Openerp Server Developers Documentation Read The Docs PDF? This is definitely going to save you time and cash in something you should think about.

Find Openerp Server Developers Documentation Read The Docs :

loss for beginners for small business 16-2377 weight loss guide America
[tips America 16-434 resume writing tips for entrepreneurs 16-2416 resume](#)
[travel explained for creators 16-2933 budget travel explained for](#)
software for creators 16-858 dropshipping business software for small
[jobs tools USA 16-2672 remote jobs tools USA 16-80 remote jobs tools](#)
Instagram growth trends for entrepreneurs 16-2519 Instagram growth
[for small business 16-985 print-on-demand trends USA 16-1216 print-on](#)
United States 16-797 Instagram growth comparison for startups 16-2492
[creators 16-1876 SEO strategy blueprint America 16-2635 SEO strategy](#)
[16-527 wearable technology roadmap for entrepreneurs 16-1490 wearable](#)
entrepreneurs 16-2963 AI tools apps America 16-788 AI tools apps United
16-46 online business case study United States 16-2762 online business
[strategies USA 16-2364 cloud computing strategies USA 16-2507 cloud](#)
[16-1287 wearable technology for beginners for small business 16-1699](#)
growth tips for startups 16-2494 YouTube growth tools America 16-87

Openerp Server Developers Documentation Read The Docs :

Download Issues And Ethics In The Helping Professions 8th ... Ethical and Social Issues in the Information Age. The Art of Integrative Counseling. Engaging Bioethics. Business Ethics: Case Studies and Selected Readings. Issues and ethics in the helping professions In this book, authors Corey, Corey and Callanan provide readers with the basis for discovering their own guidelines within the broad limits of professional ... Issues and Ethics in the Helping Professions - dokumen.pub ... Issues and Ethics in the Helping Professions, Seventh Edition featuring the. Personalized Learning Plan is an online suite of services and resources ... Issues and Ethics in the Helping... by Corey, Gerald Issues and Ethics in the Helping Professions (SAB 240 Substance Abuse Issues in Client Service). 8th Edition. ISBN-13: 978-0495812418, ISBN ... Issues and Ethics in the Helping Professions 8th Edition 1 Issues and Ethics in the Helping Professions 8th Edition ; 2 Introduction to Professional Ethics ; 3 Corey, 8e, ©2011, Brooks/ Cole - Cengage Learning Test Bank For Issues and Ethics in The Helping ... Test Bank for Issues and Ethics in the Helping Professions 8th Edition - Free download as PDF File (.pdf), Text File (.txt) or read online for free. Issues and Ethics in the Helping Professions by Gerald Corey Up-to-date and comprehensive, this practical best-selling text

now available with an online personalized study plan, helps students learn how to deal with ... Issues and Ethics in the Helping Professions This contemporary and practical text helps you discover and determine your own guidelines for helping within the broad limits of professional codes of ... Issues and ethics in the helping professions This contemporary, comprehensive, and practical text helps you discover and determine your own guidelines for helping within the broad limits of ... Issues and ethics in the helping professions 0534614434 [This book] is written for both graduate and undergraduate students in the helping professions. This book is suitable fo... A Queer Thing Happened to America: And ... A Queer Thing Happened to America chronicles the amazing transformation of America over the last forty years, and addresses the question head-on: Is there ... A Queer Thing Happened To America: And what a long ... A Queer Thing Happened to America chronicles the dramatic cultural changes that have taken place in our country in relation to homosexuality and pointedly ... A Queer Thing Happened to America: And What a Long ... A Queer Thing Happened to America chronicles the amazing transformation of America over the last forty years, and addresses the question Is there really a gay ... By Michael L. Brown - A Queer Thing Happened to America Michael Brown is a Jewish believer in Jesus (he came to faith in 1971 as a heroin-shooting, LSD-using, hippie rock drummer) and he holds a Ph.D. in Near ... A Queer Thing Happened To America (Hardcover) A Queer Thing Happened to America chronicles the amazing transformation of America over the last forty years, literally, from Stonewall Inn to the White House, ... A Queer Thing Happened to America: And What a Long, ... A Queer Thing Happened to America chronicles the amazing transformation of America over the last forty years, and addresses the question head-on: Is there ... A Queer Thing Happened to America - Denver Journal Michael L. Brown, A Queer Thing Happened to America: And what a long, strange trip it's been, 1st ed. Concord, NC, 2011. 691 pages. \$ 24.10. Hardcover. michael brown - queer thing happened america what A Queer Thing Happened to America : And What a Long, Strange Trip It's Been. Brown, Michael L. ISBN 13: 9780615406091. Seller: Better World Books: West A Queer Thing Happened to America by Michael L. Brown A Queer Thing Happened to America chronicles the amazing transformation of America over the last forty years, and addresses the question head-on: Is there ... A Queer Thing Happened to America: And What a Long ... Renée Richards (née Richard Raskind), who had sex change surgery and who came to have lots of regrets (pp. 574-78). Brown shows real examples of how the ... A+ Guide to Managing & Maintaining Your PC - Amazon.com Written by best-selling author and educator Jean Andrews, A+ GUIDE TO MANAGING AND MAINTAINING YOUR PC closely integrates the CompTIA A+ Exam objectives to ... A+ Guide to Managing & Maintaining Your PC, 8th Edition Learn about the various parts inside a computer case and how they connect together and are compatible. • Learn how to protect yourself and the equipment. A+ Guide to Managing & Maintaining Your PC (with Printed ... This product is the A+ CompTIA Guide to Managing and Maintianing Your PC 8th Edition by Jean Andrews. It contains highlights and underlines in the first ... A+ Guide to Managing & Maintaining Your PC, 8th Edition Make notes for backtracking. • Remove loose jewelry that might get caught. • Stay organized by keeping small

parts in one place. A+ Guide to Managing and Maintaining Your PC 8th Ed. Ch.3 A+ Guide to Managing and Maintaining Your PC 8th Edition Ch 3 Learn with flashcards, games, and more — for free. A+ Guide to Managing & Maintaining Your PC - 8th edition Written by best-selling author and educator Jean Andrews, A+ GUIDE TO MANAGING AND MAINTAINING YOUR PC closely integrates the CompTIA A+ Exam objectives to ... A+ Guide to Managing & Maintaining Your PC 8th Edition Access A+ Guide to Managing & Maintaining Your PC 8th Edition solutions now. Our solutions are written by Chegg experts so you can be assured of the highest ... A+ Guide to Managing and Maintaining Your PC 8th Ed. Ch.1 a document that explains how to properly handle substances such as chemical solvents, it includes information such as physical data, toxicity, health effects, ... CompTIA A+ Guide to Managing and Maintaining Your PC ... Guide book to your pc · Great and well details product. · Really thoroughly explains everything about computers. Especially hardware. · Great value. · Great for ... A+ Guide to Managing & Maintaining Your PC, 8th Edition Aug 12, 2017 — A+ Guide to Managing and Maintaining Your PC, 7e Chapter 15 Tools for Solving Windows Problems.