

XVI JORNADAS ODOO

VALENCIA

Organizan:




ESTRATEGIAS DE DEPURACION EN ODOO

David Vidal Gracia

Error de servidor de Odoo



Se ha producido un error

 Copiar el error al completo en el portapapeles

Utilice el botón "Copiar" para informar al servicio de asistencia del error.

[Ver detalles](#)

RPC_ERROR

Odoo Server Error

Traceback (most recent call last):

```
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 886, in get
    return field_cache[record._ids[0]]
```

KeyError: <NewId 0x7f408b2b53a0>

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "/opt/odoo/custom/src/odoo/odoo/fields.py", line 1061, in __get__
    value = env.cache.get(record, self)
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 889, in get
    raise CacheMiss(record, field)
```

odoo.exceptions.CacheMiss: 'sale.order(<NewId 0x7f408b2b53a0>).tax_totals_json'

The above exception was the direct cause of the following exception:

Traceback (most recent call last):

```
File "/opt/odoo/custom/src/odoo/odoo/addons/base/models/ir_http.py", line 237, in _dispatch
    result = request.dispatch()
```

Aceptar



David Vidal
chienandalu

Edit profile

52 followers · 8 following

Tecnativa

Madrid

Achievements



Beta Send feedback

Organizations



Pinned

Customize your pins

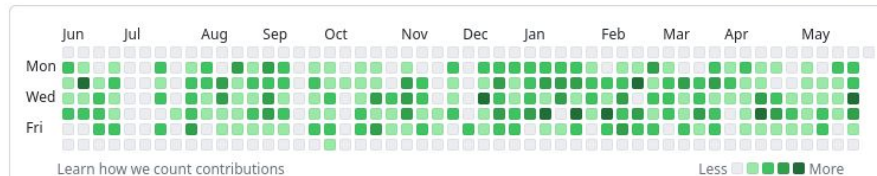
odooshow Public

Make use of rich power tools to have nice formatted data in Odoo shells

Python ☆ 25 🍴 4

977 contributions in the last year

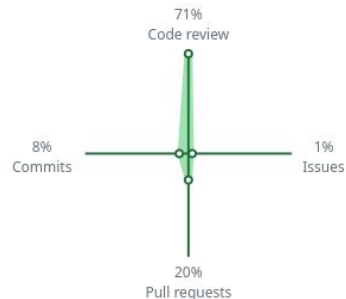
Contribution settings



@OCA @odoo @aeodoo More

Activity overview

Contributed to [OCA/sale-promotion](#), [OCA/e-commerce](#), [OCA/delivery-carrier](#) and 80 other repositories



- 2023
- 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- 2013

Contribution activity

June 2023

¿De qué hablaremos hoy?



Pautas generales para lidiar con los bugs



Técnicas prácticas enfocadas a Odoo



Referencias para seguir investigando

¿De qué **no** hablaremos hoy?



Triage de incidencias



Problemas de la infraestructura técnica



Qué herramientas usar o cómo utilizarlas

(antes de empezar)

Conforma tu esquema mental



Los ordenadores son
máquinas lógicas



SONIC
114101

Construye tu propia *caja de herramientas*

PH.0 PH.1 PH.2 PH.3
724

An illustration of a man's head in profile, composed of various colored puzzle pieces (yellow, red, blue, orange, green). A hand is shown holding a single green puzzle piece. The text "No des nada por sentado" is overlaid on the image.

No des nada por sentado



Conoce tus límites

Primeros pasos

Recopila información



Mensaje de error (si lo hay)



Pasos detallados para reproducirlo



Apoyo gráfico: vídeos, pantallazos

```
File "/opt/odoo/custom/src/odoo/odoo/http.py", line 515, in response_wrap
    response = f(*args, **kw)
File "/opt/odoo/auto/addons/web/controllers/main.py", line 1342, in call_kw
    return call_kw(request.env[model], method, args, kwargs)
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 386, in call_kw
    result = _call_kw_model(method, model, args, kwargs)
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 359, in _call_kw_model
    result = method(recs, *args, **kwargs)
File "/opt/odoo/auto/addons/contacts/models/res_users.py", line 15, in systray_get_activities
    activities = super(Users, self).systray_get_activities()
File "/opt/odoo/auto/addons/calendar/models/res_users.py", line 32, in systray_get_activities
    res = super(Users, self).systray_get_activities()
File "/opt/odoo/auto/addons/mail/models/res_users.py", line 147, in systray_get_activities
    module = self.env[activity['model']]._original_module
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 466, in __getitem__
    return self.registry[model_name]._browse(self, (), ())
File "/opt/odoo/custom/src/odoo/odoo/modules/registry.py", line 178, in __getitem__
    return self.models[model_name]
```

```
return call_kw(request.env[model], method, args, kwargs)
```

```
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 386, in call_kw
```

```
    result = _call_kw_model(method, model, args, kwargs)
```

```
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 359, in _call_kw_model
```

```
    result = method(recs, *args, **kwargs)
```

```
File "/opt/odoo/auto/addons/contacts/models/res_users.py", line 15, in systray_get_activities
```

```
    activities = super(Users, self).systray_get_activities()
```

```
File "/opt/odoo/auto/addons/calendar/models/res_users.py", line 32, in systray_get_activities
```

```
    res = super(Users, self).systray_get_activities()
```

```
File "/opt/odoo/auto/addons/mail/models/res_users.py", line 147, in systray_get_activities
```

```
    module = self.env[activity['model']]._original_module
```

```
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 466, in __getitem__
```

```
    return self.registry[model_name]._browse(self, (), ())
```

```
File "/opt/odoo/custom/src/odoo/odoo/modules/registry.py", line 178, in __getitem__
```

```
    return self.models[model_name]
```

KeyError: None

```
File "/opt/odoo/custom/src/odoo/odoo/http.py", line 515, in response_wrap
```

```
response = f(*args, **kw)
```

Relee el mensaje de error

```
return call_kw(request.env[model], method, args, kwargs)
```

```
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 386, in call_kw
```

```
result = _call_kw_model(method, model, args, kwargs)
```

```
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 359, in _call_kw_model
```

```
result = method(recs, *args, **kwargs)
```

```
File "/opt/odoo/auto/addons/contacts/models/res_users.py", line 15, in systray_get_activities
```

```
activities = super(Users, self).systray_get_activities()
```

```
File "/opt/odoo/auto/addons/calendar/models/res_users.py", line 32, in systray_get_activities
```

```
res = super(Users, self).systray_get_activities()
```

```
File "/opt/odoo/auto/addons/mail/models/res_users.py", line 147, in systray_get_activities
```

```
module = self.env[activity['model']]._original_module
```

```
File "/opt/odoo/custom/src/odoo/odoo/api.py", line 466, in __getitem__
```

```
return self.registry[model_name]._browse(self, (), ())
```

```
File "/opt/odoo/custom/src/odoo/odoo/modules/registry.py", line 178, in __getitem__
```

```
return self.models[model_name]
```

KeyError: None

Errores JS

UncaughtPromiseError

```
Promesa desconocida > While parsing modifiers for button: for modifier "invisible": Unknown field  
slide_channel_count in domain
```

```
Error: While parsing modifiers for button: for modifier"invisible": Unknown field slide_channel_countin  
domain
```

```
    at Class._registerModifiers (/web/assets/debug/web.assets_backend.js:629:23)  
    (/web/static/src/legacy/js/views/basic/basic_renderer.js:37)  
    at Class._renderStatButton (/web/assets/debug/web.assets_backend.js:6875:14)  
    (/web/static/src/legacy/js/views/form/form_renderer.js:49)  
    at Class._renderStatButton (/web/assets/debug/web.assets_backend.js:52449:35)  
    (/barcodes/static/src/js/barcode_form_view.js:471)  
    at Class._renderStatButton (/web/assets/debug/web.assets_common.js:1478:38)  
    (/web/static/src/legacy/js/core/class.js:24)  
    at /web/assets/debug/web.assets_backend.js:76549:29  
    (/web/static/src/legacy/js/views/form/form_renderer.js:523)  
    at map_collect (/web/assets/debug/web.assets_common.js:131:24)
```



Modos debug

<http://localhost/web?debug=assets,tests>



Ctrl + K -> Activar modo debug



Extensión Chrome/Mozilla ( [Odoos debug](#))



debug=1, debug=assets, debug=assets,tests

Reproduce el problema



Reproducción funcional



Reproducción por código



runbot.odoo.com

R&D

R&D



Login

Search



Pending: 0(241) Testing: 0 / 664

★ master



28 hours ago

odoo			enterprise		
design-themes			documentation		
upgrade stable			upgrade enterprise		

31 hours ago

odoo			enterprise		
design-themes			documentation		
upgrade enterprise			upgrade enterprise		

★ saas-16.3



14 hours ago

odoo			enterprise		
design-themes			documentation		
upgrade enterprise			templates enterprise		

- ➔ Connect base
- ➔ Database selector
- 📄 Full run logs
- 📄 Full pre_run_config logs
- 📄 Full install_all logs
- 📄 Full install_base logs
- ✉ Mailhog

enterprise		
documentation		
templates enterprise		

★ saas-16.2



14 hours ago

odoo			enterprise		
design-themes			documentation		
upgrade enterprise			templates enterprise		

enterprise		
documentation		
templates enterprise		

★ saas-16.1



15 hours ago

odoo			enterprise		
design-themes			documentation		

15 hours ago

odoo			enterprise		
design-themes			documentation		



OCA Runboat

https://runboat.odoo-community.org/webui/builds.html?repo=OCA/web&target_branch=15.0

befc3667c-5355-4481-a3c4-421b515ce49e

[oca/web 15.0 \(25418016\)](#)

started : [init log](#) : [log](#) : [live](#)

ba970a57a-2c14-401b-b32f-463673efe716

[oca/web 15.0 \(0389ff2f\)](#)

stopped : [init log](#)

b1a5cf9d0-c32e-49f0-a481-e3ebc2fb344

[oca/web 15.0 \(e47c0dd2\)](#)

stopped : [init log](#)

bdbbbb60c-c9ca-492a-ad4e-7c5887eb1ef0

[oca/web 15.0 \(5b4bdd2d\)](#)

stopped : [init log](#)

b79510d32-7c92-4201-ac40-35aea47aa55e

[oca/web 15.0 PR 2523 \(ca1d5a71\)](#)

stopped : [init log](#)

bbecb63b-8fd7-48fd-a0c1-e4bf11572aae

[oca/web 15.0 PR 2523 \(3cea389d\)](#)

stopped : [init log](#)

bdeed2b62-365d-4ffc-b248-bf22f2a95fc9

[oca/web 15.0 PR 2519 \(0ce97b7a\)](#)

stopped : [init log](#)

b0b972884-35a2-4fc3-aea4-ae1419023a07

[oca/web 15.0 PR 2512 \(07bd127e\)](#)

stopped : [init log](#)

bc152966a-8e7e-4ac9-a59c-49aec9adfcbb

[oca/web 15.0 PR 2512 \(1c55f65c\)](#)

stopped : [init log](#)

b1b98a914-7670-4b68-912a-a5b69f49acc

[oca/web 15.0 PR 2512 \(b560dcc9\)](#)

stopped : [init log](#)

becffa68-4341-40e3-a23b-38a9b1b04acf

[oca/web 15.0 PR 2512 \(2c709954\)](#)

stopped : [init log](#)



odoo shell

```
➤ docker-compose run --rm -l traefik.enable=false odoo shell
```

```
Creating oca15_odoo_run ... done
```

```
doodba INFO: Merging found configuration files in /opt/odoo/auto/odoo.conf
```

```
doodba INFO: Executing odoo shell
```

```
env: <odoo.api.Environment object at 0x7fdd38abe460>
```

```
odoo: <module 'odoo' from '/opt/odoo/custom/src/odoo/odoo/__init__.py'>
```

```
self: res.users(1,)
```

```
>>>
```

```
>>> msg, *_ = env["mail.message"].search([])
```

```
>>> msg.unlink()
```

```
>>> env.cr.commit()
```



Mis dev tools favoritas para shell



[ptpython](#) REPL con vitaminas



[pdbpp](#) pdb algo más usable



[odooshow](#) muestra recordsets de forma tabular

No puedes reproducir el problema



Recaba más información



Reproduce el entorno todo lo posible



Comprende la lógica del código



Añade puntos de log

Depurando código por análisis

 Código en la misma versión que el entorno de fallo

 Analiza e infiere causas

 Comprende el código de forma global



Herramientas análisis código



Búsqueda de código en tu IDE/Github



Pycharm/VSCode Odoo extension



Análisis de vistas en instancia (Ajustes > Técnico)

Depurando código con prints

 `print(f"dbg: {self._convert_to_write(self._cache)}")`

 Necesario acceso a instancia y logs

 Muy rápido y evita interrumpir el programa

 Nos permite trazar errores escurridizos



Un error escurridizo

```
def _we_want_to_check_inside_here(self):
    # ... stuff
    if non_reproducible_fail:
        _logger.warning("Not very helpful message")
        if known_fail_conditions: # e.g: env.user.id == <id>
            # Check the logs when the error is reported again
            import traceback; traceback.print_stack()
    # ... more stuff
    return result
```

Depurando con puntos de ruptura

 breakpoint() (pdb), wdb, pudb, Pycharm, VSCode...

 Necesario acceso a instancia

 Podemos interactuar con la pila y ver su estado

 No es posible utilizarlo en producción



¡Aprovecha el contexto!

```
def test_stuff(self):  
    # Only stop in this test :D  
    self.sale.with_context(bp=1).action_done()
```

...

```
def action_done(self):  
    if self._context.get("bp"):  
        breakpoint()  
    return super().action_done()
```

Depurando código JS



Modo debug=assets



Browser dev tools (Chrome / Mozilla)



Consola interactiva



Los errores solo se reflejan en el ordenador cliente



Domina las Dev Tools

The screenshot displays the Chrome DevTools interface. The top navigation bar includes tabs for Elements, Console, Sources, Network, Performance, Memory, Recorder, Application, Security, Lighthouse, and Performance insights. The 'Sources' tab is active, showing a file tree on the left with 'sale_portal_sidebar.js' selected. The main editor shows the code for this file, with a breakpoint set at line 28, column 1. The code includes a jQuery plugin structure with a 'start' function and a conditional check for 'allow_payment' state. The right-hand side of the interface features a 'Paused on breakpoint' panel with a 'Watch' section and a 'Breakpoints' list. The 'Breakpoints' list shows two active breakpoints: one at line 16 and another at line 28. Below the breakpoints, a 'Scope' panel shows the current execution context, including 'this: Class', 'spyWatcheElement', 'arguments', and 'def'. At the bottom, the 'Console' tab is open, displaying the message 'Owl is running in 'dev' mode.' and a stack trace for 'Arguments(2) [Class, {...}, callee: (...), Symbol(Symbol.iterator): f]' originating from 'sale_portal_sidebar.js:16'.



Inspección remota



[Odoo RPC](#)



[Odoo Terminal](#)



¡No rollback!

Revisa el historial de cambios

 Github Odoo, OCA

 Tus repositorios privados de código

 Acotar puede ser complicado

Revisa los logs de ejecución

 Acota los logs a investigar (horas, días)

 Busca dentro (journalctl, less, etc)

Lee la documentación

 [Odoo docs](#) (cada día mejor aunque el buscador...)

 READMEs de los módulos

   Documentación de las librerías y lenguajes

 ¡Hay mucha documentación en código!



Domina la búsqueda de código

SEARCH ↻ ☰ 📄 ☰ 📄

Aa _ab 🔍

Replace AB 📄

files to include ⋮

📄

files to exclude ⚙️

⚙️

36 results in 36 files - [Open in editor](#)

- sale_order.py odoo • addons/delivery/models 1
`_inherit = 'sale.order'`
- sale_order.py odoo • addons/delivery_mondialrelay/models 1
`_inherit = 'sale.order'`
- sale_order.py odoo • addons/event_booth_sale/models 1
`_inherit = 'sale.order'`
- sale_order.py odoo • addons/event_sale/models 1
`_inherit = "sale.order"`
- sale.py odoo • addons/l10n_de_sale/models 1
`_inherit = 'sale.order'`
- sale.py odoo • addons/l10n_fi_sale/models 1
`_inherit = 'sale.order'`



Búsqueda XML en la BD

Settings General Settings Users & Companies + My Company (San Francisco) Mitchell Admin (42096208-16-0-all)

Views Active x View Architecture "task_id" x Form x Search...

NEW Filters Group By Favorites 1-2 / 2 < >

<input type="checkbox"/>	View Name	Website	View Type	Model	Key	External ID	Inherited View
<input type="checkbox"/>	↕ account.analytic.line.form		Form	account.analytic.line		hr_timesheet.hr_timesheet_line_form	
<input type="checkbox"/>	↕ project.task.form.inherited		Form	project.task		hr_timesheet.view_task_form2_inherited	project.task.form

Lee el código




- 🕶️ Los tests ofrecen un buen ejemplo funcional
- 🕶️ Búscas los códigos de error si son mensajes Odoo



Búsqueda errores traducidos

1. Busca la cadena traducida (quita filtros)
2. Busca el término original (filtra po y pot)

Búsqueda en internet

-  Github Issues/PRs
-  Google/Stack Overflow
-  Foros públicos de Odoo/OCA/Aeodoo

Usa las herramientas de Odoo

 Menú debug (Ctrl+K -> Debug tools...)

 Acciones de servidor

 Profiling



Menú debug: abrir vista

Escoge una vista



▼ Filtros ≡ Agrupar por ★ Favoritos

1-80 / 1464



	View Name	Website...	View Type	Model	Key...	External ID	Inherited View
↕	res.config.settings.view.form...		Form	res.config.settings		base_setup.res_config_setti...	res.config.settings.view.form
↕	account.analytic.line.form		Form	account.analytic.line		analytic.view_account_analy...	
↕	account.analytic.line.form		Form	account.analytic.line		hr_timesheet.hr_timesheet_I...	
↕	account.bank.statement.form		Form	account.bank.statement		account.view_bank_stateme...	
↕	account.journal.form		Form	account.journal		account.view_account_journ...	
↕	account.journal.group.form		Form	account.journal.group		account.view_account_journ...	
↕	account.journal.group.tree		Tree	account.journal.group		account.view_account_journ...	

Crear

Cancelar



Menú debug: comenzar tour

(debug=assets,tests)

Recorridos ×

1000 Shop /pos/ui ▶ ⚙️

Visitas de prueba

Secuencia	Nombre	Ruta	Iniciar	Prueba
1000	CashClosingDetails	/pos/ui	▶	⚙️
1000	ChromeTour	/pos/ui	▶	⚙️
1000	FiscalPositionNoTax	/pos/ui	▶	⚙️
1000	FixedTaxNegativeQty	/pos/ui	▶	⚙️
1000	PaymentScreenTour	/pos/ui	▶	⚙️
1000	PaymentScreenTour2	/pos/ui	▶	⚙️

Aceptar



Menú debug: comenzar tour

(debug=assets,tests)

Recorridos ×

1000 Shop /pos/ui ▶ ⚙️

Visitas de prueba

Secuencia	Nombre	Ruta	Iniciar	Prueba
1000	CashClosingDetails	/pos/ui	▶	⚙️
1000	ChromeTour	/pos/ui	▶	⚙️
1000	FiscalPositionNoTax	/pos/ui	▶	⚙️
1000	FixedTaxNegativeQty	/pos/ui	▶	⚙️
1000	PaymentScreenTour	/pos/ui	▶	⚙️
1000	PaymentScreenTour2	/pos/ui	▶	⚙️

Aceptar



Menú debug: datos relacionados



Acción



Traducción



Mensajes



Campos



Permisos



Adjuntos



Filtros



Mensajes



Metadatos



Menú debug: metadatos

Ver metadatos		×
ID:	2	
XML ID:	base.user_admin	
Sin actualización:	true (cambiar)	
Usuario de Creación:	OdooBot	
Fecha de Creación:	26/10/2022 10:09:25	
Última Modificación por:	Mitchell Admin	
Última fecha de modificación:	05/06/2023 07:14:56	

Aceptar



Menú debug: get view

Obtener Campos de Vista



```
<form string="Usuarios" create="false" delete="false" js_class="hr_employee_profile_form"
  <field name="avatar_128" invisible="1" on_change="1" modifiers="{&qu

    <field name="hr_presence_state" invisible="1" modifiers="{&quot;i
    <header>
    </header>

  <widget name="notification_alert" class="mb-0"/>
<sheet>
  <div class="oe_button_box" name="button_box">
    <button id="hr_presence_button" class="oe_stat_button" disabled="
      <div role="img" class="fa fa-fw fa-circle text-success o_but
      <div role="img" class="fa fa-fw fa-circle text-warning o_but
      <div role="img" class="fa fa-fw fa-circle text-danger o_buttc

    <div class="o_stat_info" attrs="{ 'invisible': [ ('hr_presence_
      <span class="o_stat_text">
        No conectado
```

Aceptar



Menú debug: editar vistas

✎ Editar la vista del panel de control

Nombre de la vista:

Tipo de vista:

Sitio web:

Clave:

Modelo:

Secuencia:

Activo:

Campo hijo:

Vista heredada:

Modo de herencia de la vista:

Datos del modelo:

ID externo:

Ten en cuenta que no recomendamos editar la arquitectura de la vista estándar. Las futuras actualizaciones del módulo van a sobrescribir los cambios que hagas.
Recomendamos aplicar las modificaciones que haga a vistas estándar a través de vistas heredadas o por medio de la personalización de Odoo Studio.

Estructura Permisos de acceso Vistas heredadas

[Editar traducciones](#)

```
1 |
2 |
3 |     <search string="Users">
4 |         <field name="name" filter_domain="['|', '|', ('name','ilike',self), ('login','ilike',self), ('email','ilike',self)]" string=
5 |         <field name="company_ids" string="Company" groups="base.group_multi_company"/>
6 |         <field name="share"/>
7 |         <filter name="no_share" string="Internal Users" domain="[['share','=',False]]"/>
8 |         <separator/>
9 |         <filter name="Inactive" string="Inactive Users" domain="[['active','=',False]]"/>
10 |     </search>
```



Menú debug: /web/become

Contacts

Contacts

Configuration



Odoobot (devel)

Contacts

Search...



+ Create

Filters

Group By

Favorites

1-54 / 54



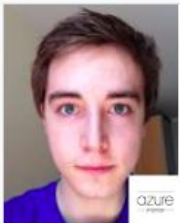
azure
interior

Azure Interior

Services

Fremont, United States

azure.Interior24@example.com



Azure Interior, Brandon Freeman

Creative Director at Azure Interior

Fremont, United States

brandon.freeman55@example.com



Azure Interior, Colleen Diaz

Business Executive at Azure Interior

Fremont, United States

colleen.diaz83@example.com



Azure Interior, Nicole Ford

Director at Azure Interior

Fremont, United States

nicole.ford75@example.com



Bloem

Bloem GmbH

Berlin, Germany

flower@example.com



David Vidal

david.vidal@tecnativa.com





Análisis de rendimiento

Odoo

El perfilador está desactivado.

El perfilador es una característica para los desarrolladores que se debe usar con cuidado en una base de datos de producción. Puede agregar una carga al servidor y hacerlo menos receptivo. Activar el perfilador aquí permite que los usuarios activen el perfilador en su sesión. El perfilador se puede desactivar en cualquier momento en los ajustes.

Habilitar profiling para
Habilitar profiling hasta

- 5 Minutos
- 1 hora
- 1 Día
- 1 Mes

Cancelar **Habilitar análisis de rendimiento de software**




Análisis de rendimiento

Ajustes


Buscar...


Guardar


Descartar


 Opciones generales

 CRM

 Ventas

 Sitio web

 Inventario

 Facturación / Contabilidad

 Proyecto

Rendimiento

La creación de perfiles estará habilitada hasta

Habilite la herramienta de creación de perfiles. La creación de perfiles puede afectar el rendimiento mientras esté activa.

Herramientas de desarrollador

[Activar modo de desarrollador \(con activos\)](#)

[Activar el modo de desarrollador \(con activos de prueba\)](#)

[Desactivar modo de desarrollador](#)



Análisis de rendimiento

Sales Orders To Invoice Products 10 12 My Company (San Francisco) Marc Demo (devel)

Quotations / S00302 1 / 35 < >

Edit + Create

Send by Email Confirm Quotation Quotation Sent Sales Order

S00302

Customer

Invoice Address

Delivery Address

Quotation Template

Customer Preview

Expiration

Quotation Date 05/19/2023 15:26:49

Pricelist Public Pricelist (USD)

Payment Terms End of Following Month

Manage Messages

Manage Attachments

Fields View Get

Activate Assets Debugging

Activate Tests Assets Debugging

Regenerate Assets Bundles

Become Superuser

Leave the Developer Tools

Enable profiling ●

Record sql

Record traces

Interval Default

Add qweb directive context

Record qweb

Azure Interior


Order Lines Optional Products Other Info Customer Signature



Análisis de rendimiento

Nuevo / Perfil IR

Sesión ✕ Buscar... Q

+ Crear 

▼ Filtros ≡ Agrupar por ★ Favoritos

1-2 / 2 < >

<input type="checkbox"/>	Fecha de Creación	Sesión ▲	Descripción	Número de entradas...	Abierto	Duración
▼	2023-06-05 05:51:58 Marc Demo (15)			833		1,40
<input type="checkbox"/>	05/06/2023 07:54:46	2023-06-05 05:51:58 Marc Demo	/mail/thread/messages?	55	/web/speedscope/...	0,15
<input type="checkbox"/>	05/06/2023 07:54:46	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_kw/mail.message/get_failed_message...	17	/web/speedscope/...	0,04
<input type="checkbox"/>	05/06/2023 07:54:46	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_kw/mail.activity/activity_format?	4	/web/speedscope/...	0,01
<input type="checkbox"/>	05/06/2023 07:54:46	2023-06-05 05:51:58 Marc Demo	/mail/read_followers?	43	/web/speedscope/...	0,12
<input type="checkbox"/>	05/06/2023 07:54:46	2023-06-05 05:51:58 Marc Demo	/mail/get_suggested_recipients?	31	/web/speedscope/...	0,10
<input type="checkbox"/>	05/06/2023 07:54:46	2023-06-05 05:51:58 Marc Demo	/mail/thread/data?	21	/web/speedscope/...	0,09
<input type="checkbox"/>	05/06/2023 07:54:46	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_kw/sale.order/read?	17	/web/speedscope/...	0,09
<input type="checkbox"/>	05/06/2023 07:54:45	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_kw/res.partner/name_get?	12	/web/speedscope/...	0,03
<input type="checkbox"/>	05/06/2023 07:54:45	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_kw/res.partner/name_get?	16	/web/speedscope/...	0,03
<input type="checkbox"/>	05/06/2023 07:54:45	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_kw/res.partner/name_get?	11	/web/speedscope/...	0,02
<input type="checkbox"/>	05/06/2023 07:54:45	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_kw/sale.order.line/read?	78	/web/speedscope/...	0,10
<input type="checkbox"/>	05/06/2023 07:54:45	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_kw/mail.message/read?	10	/web/speedscope/...	0,02
<input type="checkbox"/>	05/06/2023 07:54:45	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_kw/mail.followers/read?	8	/web/speedscope/...	0,02
<input type="checkbox"/>	05/06/2023 07:54:45	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_kw/sale.order/read?	149	/web/speedscope/...	0,13
<input type="checkbox"/>	05/06/2023 07:54:45	2023-06-05 05:51:58 Marc Demo	/web/dataset/call_button?	361	/web/speedscope/...	0,43

ORGANIZADORES:



Server Error



We ran out of time :(Thanks!



Ok

PATROCINADORES **ORO**



PATROCINADORES **PLATA**



COLABORADORES:

