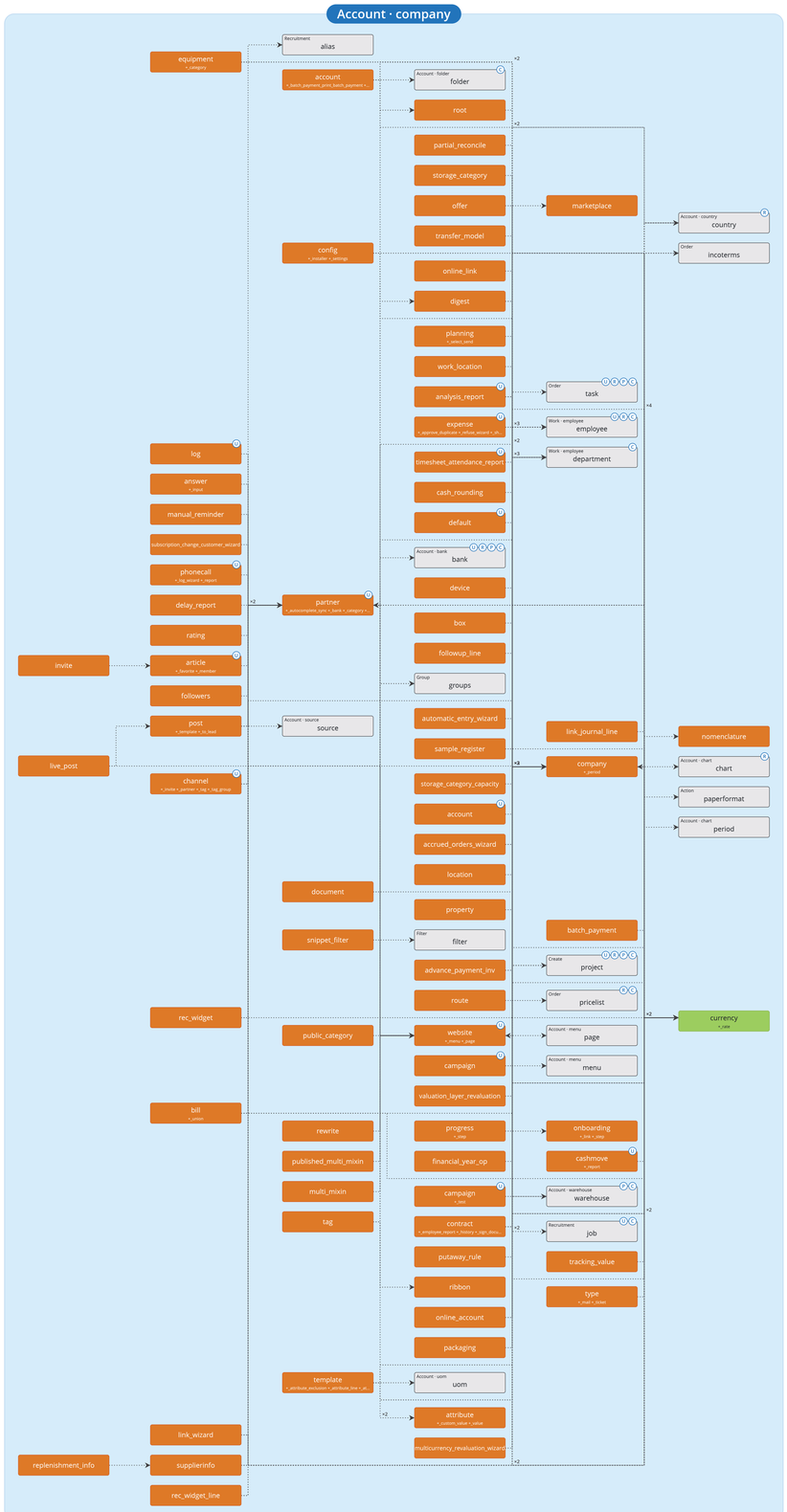
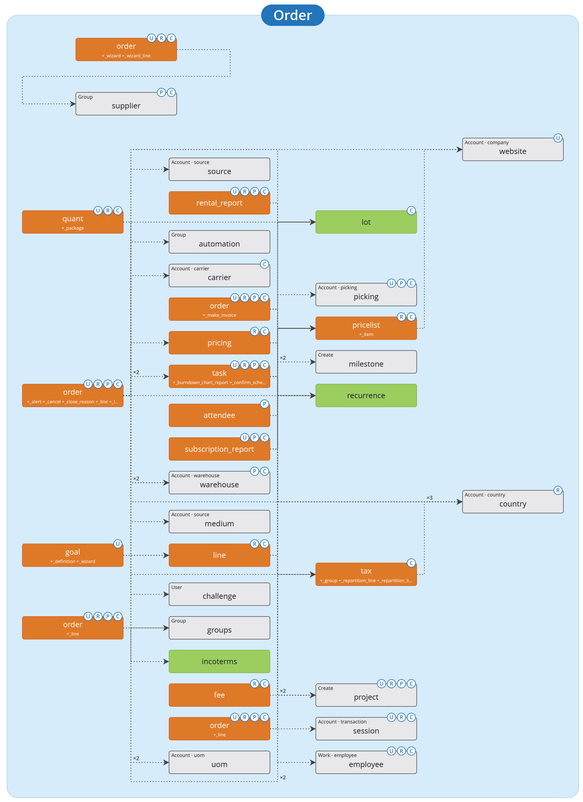
Odoo data model

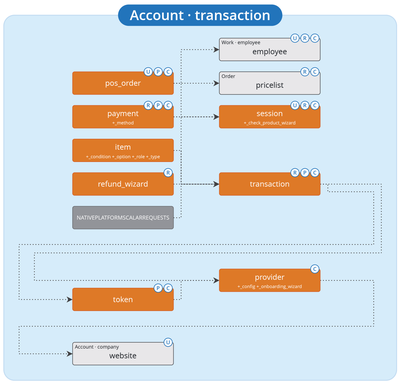
for use with Invantive UniversalSQL

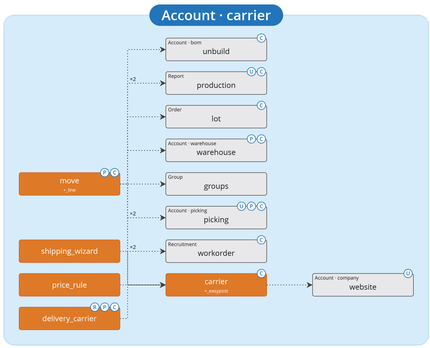
Release 22.1.135-BETA+3826 · 01-03-2023

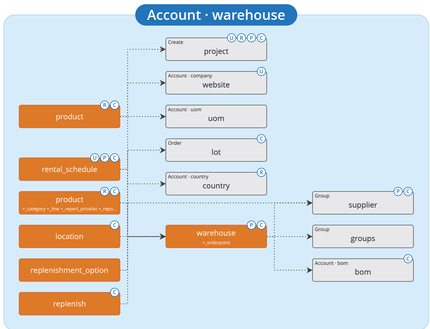
Account · company · Order · Account · transaction · Account · carrier · Account · warehouse · Report · Work · resource

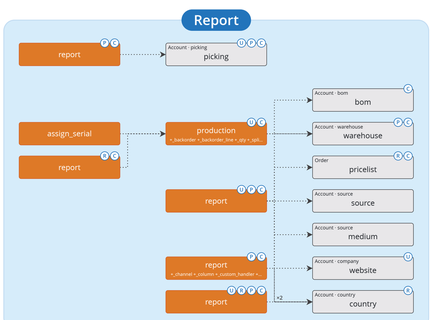














Odoo

Notes

This data model declares no keys yet; the dotted relations are derived from column names.

Data dictionary

Every table and column of this data model is described with its documentation on documentation.invantive.eu, where the poster is also available in other languages.

Notes

The boxes are grouped by topic and coloured by category. A relation is drawn in the topic of the table holding the key; a box in pale grey is defined in another topic.

Topics

Account · bank	2	Fiscal	3
Account · bom	2	Group	2
Account · carrier	1	**Order**	1
Account · chart	2	Other	3
Account · company	1	Package	3
Account · country	3	Payroll	3
Account · folder	2	Reconcile	3
Account · guest	3	Record	3
Account · lead	3	Recruitment	2
Account · mailing	3	Referral	2
Account · media	3	**Report**	1
Account · menu	2	Request	3
Account · picking	2	Salary	3
Account · registration	3	Sale	3
Account · sequence	3	Stock	3
Account · slide	3	Team	3
Account · source	2	Ui	3
Account · transaction	1	User	2
Account · uom	3	Wizard	3
Account · warehouse	1	Work · employee	3
Action	3	Work · leave	2
Analytic	3	Work · recurrency	3
Asset	3	**Work · resource**	1
Create	2	Tables without relations	3, 4, 5
Filter	3		

Legend

Transactional

Technical

Defined in another topic

Setup

Hard-coded values

Declared key

Relation described in words

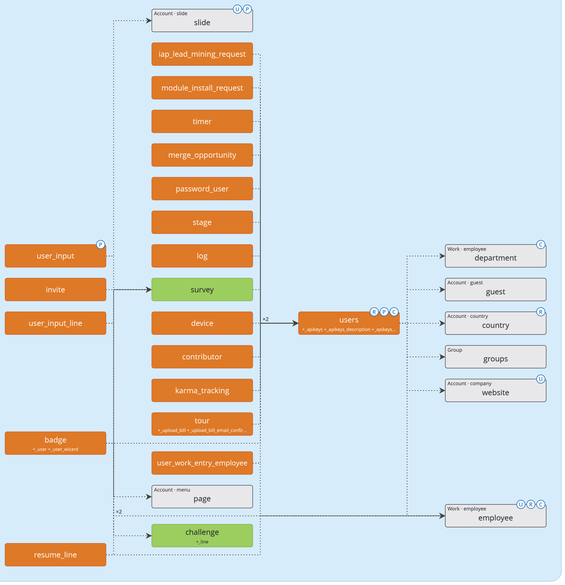
Candidate derived from column names

Bold: a popular table
+Bulk, +Read: the table also exists as these variants
×n: n relations between the same tables
Letters: refers to a table used by most topics: C = company, P = partner, U = users, R = currency

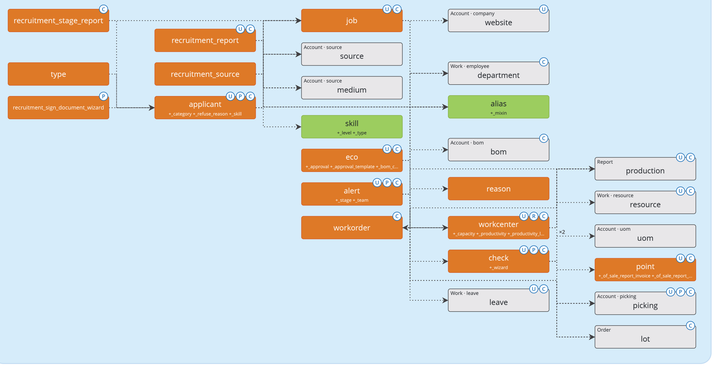
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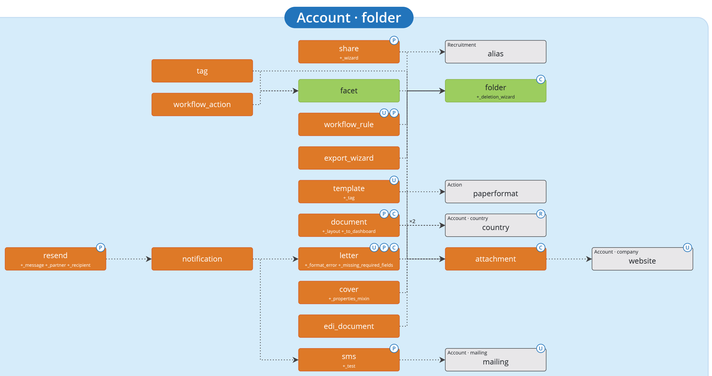
User



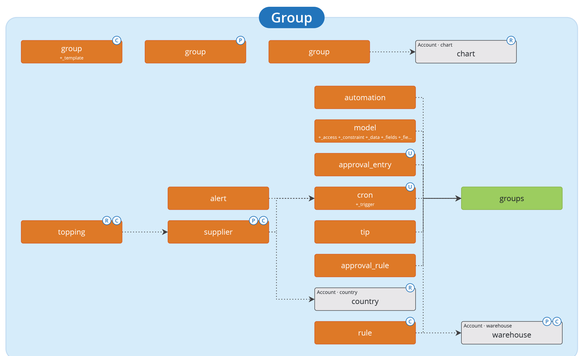
Recruitment



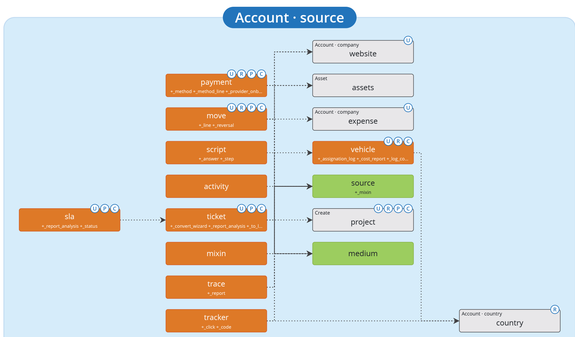
Account · folder



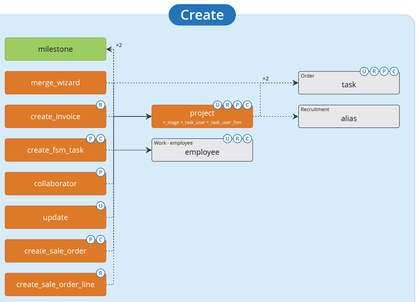
Group



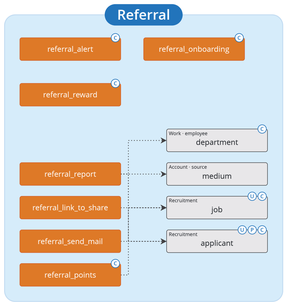
Account · source



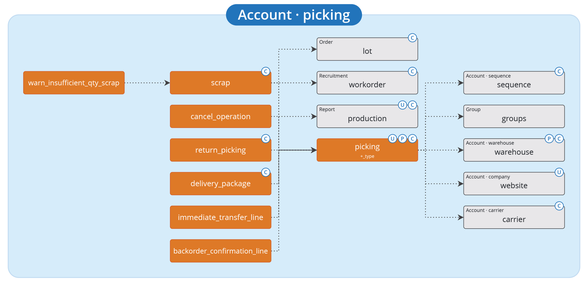
Create



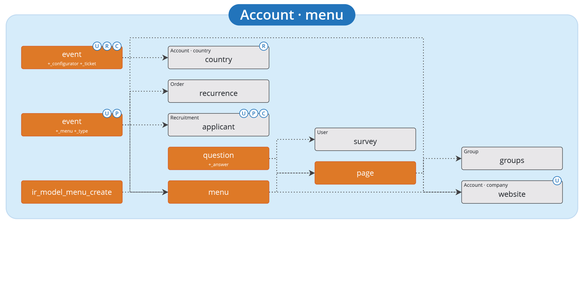
Referral



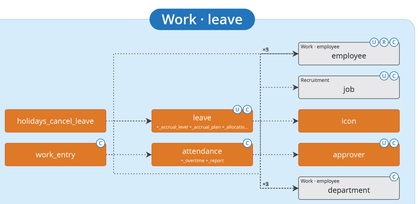
Account · picking



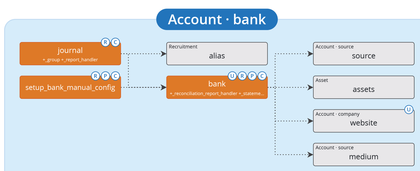
Account · menu



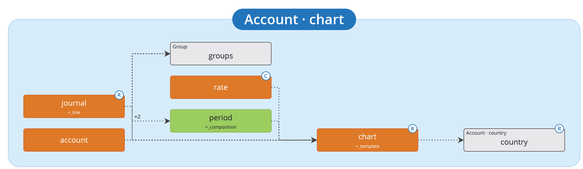
Work · leave



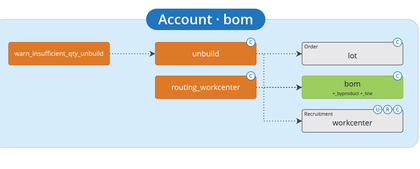
Account · bank



Account · chart



Account · bom



Odoo

Topics

Account · bank	2	Fiscal	3
Account · bom	2	**Group**	2
Account · carrier	1	Order	1
Account · chart	2	Other	3
Account · company	1	Package	3
Account · country	3	Payroll	3
Account · folder	2	Reconcile	3
Account · guest	3	Record	3
Account · lead	3	**Recruitment**	2
Account · mailing	3	**Referral**	2
Account · media	3	Report	1
Account · menu	2	Request	3
Account · picking	2	Salary	3
Account · registration	3	Sale	3
Account · sequence	3	Stock	3
Account · slide	3	Team	3
Account · source	2	UI	3
Account · transaction	1	**User**	2
Account · uom	3	Wizard	3
Account · warehouse	1	Work · employee	3
Action	3	**Work · leave**	2
Analytic	3	Work · recurrency	3
Asset	1	Work · resource	3
Create	2	Tables without relations	3, 4, 5
Filter	3		

Legend

Transactional
Technical
Defined in another topic
Setup
Hard-coded values

Declared key
Relation described in words
Candidate derived from column names

Bold: a popular table
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Generated from the metadata of Invantive UniversalSQL 22.1.135-BETA+3826 on 01-03-2023. Every table links to its page with columns, keys and sample queries.

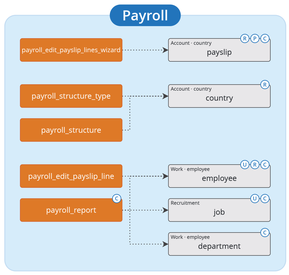
documentation.invantive.eu/en/datamodels/odoo

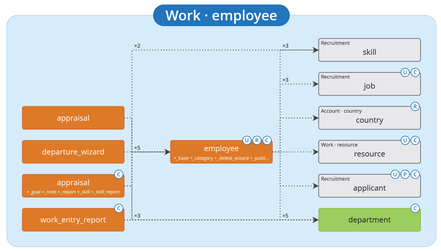
Odoo data model

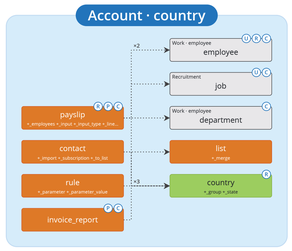
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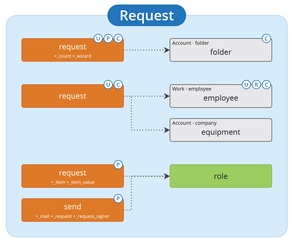
Work · employee · Account · lead · Analytic · Payroll · Account · country · Request · Wizard · Account · mailing · Account · guest · Work · recurrency · Fiscal · Sale · Asset · Record · Stock · Account · registr…

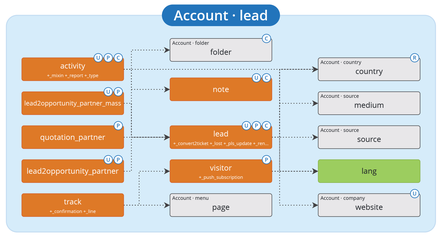
Release 22.1.135-BETA+3826 · 01-03-2023

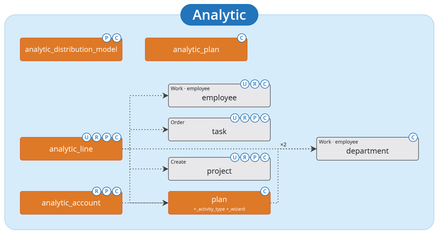


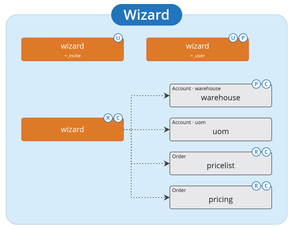


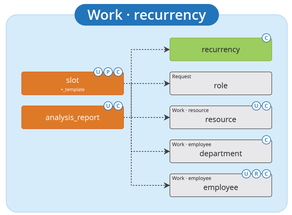


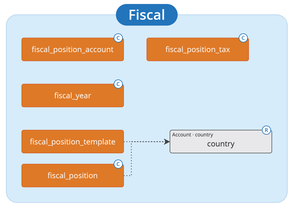


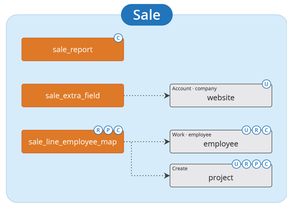


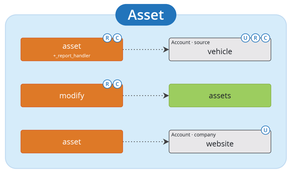


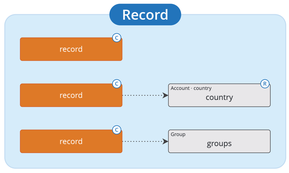


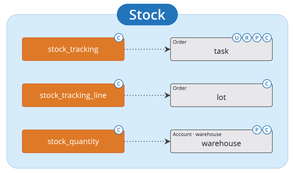




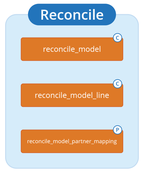


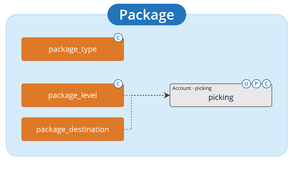


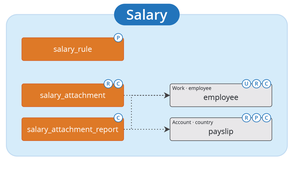


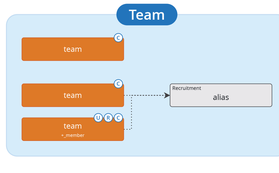


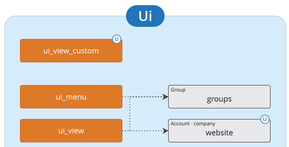


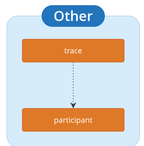


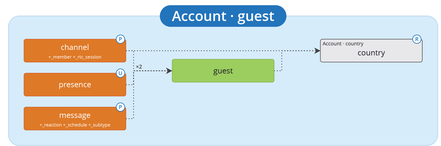


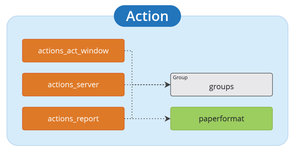


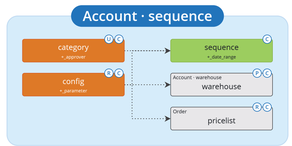


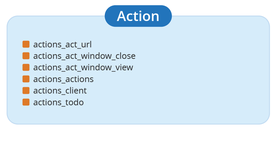


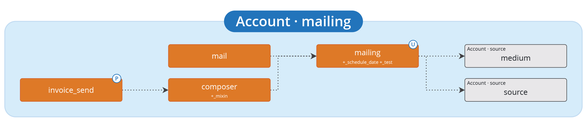




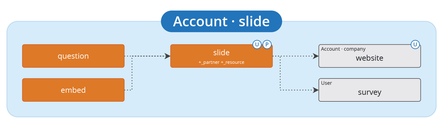


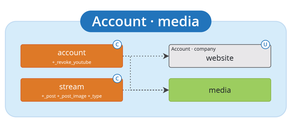


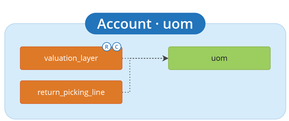


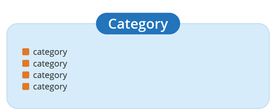






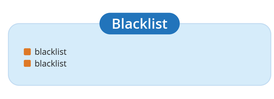






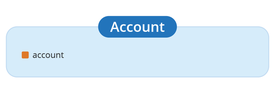


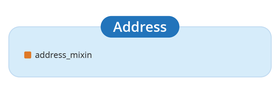


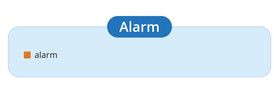




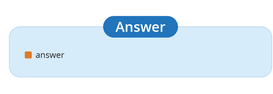












Odoo

Topics

Account · bank	2	**Fiscal**	3
Account · bom	2	Group	2
Account · carrier	1	Order	1
Account · chart	2	**Other**	3
Account · company	1	**Package**	3
Account · country	3	**Payroll**	3
Account · folder	2	**Reconcile**	3
Account · guest	3	**Record**	3
Account · lead	3	Recruitment	2
Account · mailing	3	Referral	2
Account · media	3	Report	1
Account · menu	2	**Request**	3
Account · picking	2	**Salary**	3
Account · registration	3	**Sale**	3
Account · sequence	3	**Stock**	3
Account · slide	3	**Team**	3
Account · source	2	**UI**	3
Account · transaction	1	User	2
Account · uom	3	**Wizard**	3
Account · warehouse	1	**Work · employee**	3
Action	3	Work · leave	2
Analytic	3	**Work · recurrency**	3
Asset	3	Work · resource	1
Create	2	**Tables without relations**	3, 4, 5
Filter	3		

Legend

Transactional
Setup
Technical
Hard-coded values
Defined in another topic

Declared key
Relation described in words
Candidate derived from column names

Bold: a popular table
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Tables without relations

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Edi
- edi_common
- edi_format
- edi_xml_cii
- edi_xml_ubl_20
- edi_xml_ubl_21
- edi_xml_ubl_a_nz
- edi_xml_ubl_bis3
- edi_xml_ubl_de
- edi_xml_ubl_efff
- edi_xml_ubl_nl

Mixin
- mixin
- mixin
- mixin
- mixin
- mixin
- mixin
- mixin
- mixin
- mixin
- mixin

Module
- module_category
- module_install_review
- module_module
- module_module_dependency
- module_module_exclusion
- module_uninstall
- module_update
- module_upgrade

Iap
- iap_lead_helpers
- iap_lead_industry
- iap_lead_role
- iap_lead_seniority

Ir
- ir_actions_account_report_download
- ir_asset
- ir_attachment
- ir_ui_view

Link
- link_journal
- link_listing
- link_preview
- link_to_record_wizard

Rule
- rule
- rule
- rule
- rules_report

Generic
- generic_tax_report_handler
- generic_tax_report_handler_account_tax
- generic_tax_report_handler_tax_account

Inventory
- inventory_adjustment_name
- inventory_conflict
- inventory_warning

Label
- label_layout
- label_layout
- label_type

Language
- language_export
- language_import
- language_install

Model
- model
- model
- model

Mrp
- mrp_account_enterprise_mrp_cost_structure
- mrp_account_enterprise_product_template_cost_str…
- mrp_report_bom_structure

Referral
- referral_alert_mail_wizard
- referral_friend
- referral_level

Converter
- converter_test
- converter_test_sub

Export
- export_wizard_format
- exports

Fiscal
- fiscal_position_account_template
- fiscal_position_tax_template

Hr
- hr_holidays_report_holidayssummary
- hr_payroll_contribution_register

Lookup
- lookup_wizard
- lookup_wizard_line

Password
- password_own
- password_wizard

Payroll
- payroll_edit_payslip_worked_days_line
- payroll_index

Quality
- quality_control_quality_worksheet
- quality_control_quality_worksheet_internal

Reconcile
- reconcile_model_line_template
- reconcile_model_template

Recruitment
- recruitment_degree
- recruitment_stage

Dashboard
- dashboard

Demo
- demo

Departure
- departure_reason

Detail
- details_wizard

Duplicate
- duplicate_template_pdf

Ec
- ec_sales_report_handler

Enable
- enable_profiling_wizard

Enrich
- enrich_api

Field
- fields_converter

Followup
- followup_report

Full
- full_reconcile

Gateway
- gateway_allowed

General
- general_ledger_report_handler

Geo
- geo_provider

Geocoder
- geocoder

Get
- get_refuse_reason

Gmail
- gmail_mixin

Grid
- grid_mixin

Group
- group

Holiday
- holidays_summary_employee

Http
- http

Ice
- ice_server

Image
- image

Immediate
- immediate_transfer

Import
- import

Industry
- industry_fsm_worksheet_custom

Invite
- invite

Invoice
- invoice_extract_words

Iot
- iot_box

Karma
- karma_rank

Keyboard
- keyboard_layout

Layout
- layout

Logging
- logging

Lost
- lost_reason

Make
- make_payment

Mapping
- mapping

Mass
- mass_cancel_orders

Message
- message

Min
- min_cron_mixin

Multicurrency
- multicurrency_revaluation_report_handler

Orderpoint
- orderpoint_snooze

Pack
- pack_operation_lot

Parent
- parent_mixin

Policy
- policy

Precision
- precision

Profile
- profile

Published
- published_mixin

Quantity
- quantity_history

Question
- question

Queue
- queue_mixin

Qweb
- qweb

Reconciliation
- reconciliation_widget

Recover
- recover_order_wizard

Recurring
- recurring_plan

Removal
- removal

Render
- render_mixin

Resequence
- resequence_wizard

Reset
- reset_mixin

Resume
- resume_line_type

Revision
- revision

Robot
- robots

Route
- route

Salary
- salary_rule_category

Sample
- sample_receipt

Scheduler
- scheduler_compute

Searchable
- searchable_mixin

Seo
- seo_metadata

Server
- server

Service
- service

Share
- share

Shipping
- shipping_product

Shortcode
- shortcode

Odoo

Topics

Account · bank	2	Fiscal	3
Account · bom	2	Group	2
Account · carrier	1	Order	1
Account · chart	2	Other	3
Account · company	1	Package	3
Account · country	3	Payroll	3
Account · folder	2	Reconcile	3
Account · guest	3	Record	3
Account · lead	3	Recruitment	2
Account · mailing	3	Referral	2
Account · media	3	Report	1
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Tables without relations

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Tag

- tag
- tag
- tag
- tag
- tag
- tag
- tag
- tags
- tags

Stock

- stock_label_product_product_view
- stock_report_product_product_replenishment
- stock_report_product_template_replenishment
- stock_report_reception
- stock_report_stock_rule
- stock_sms

Stage

- stage
- stage
- stage
- stage
- stage

Template

- template
- template
- template
- template

Trial

- trial_balance_report_handler
- trial_balance_report_handler

Warn

- warn_insufficient_qty
- warn_insufficient_qty_repair

Work

- work_entry_regeneration_wizard
- work_entry_type

X

- x_project_task_worksheet_template_1
- x_project_task_worksheet_template_2

Sign

- sign_green_savings_report

Site

- site

Slot

- slot

Spreadsheet

- spreadsheet_template

Subscription

- subscription_close_reason_wizard

Temporal

- temporal_recurrence

Thread

- thread

Traceability

- traceability_report

Transfer

- transfer_model_line

Twitter

- twitter_account

Unreconcile

- unreconcile

Util

- utils

View

- view_arch_wizard

Websocket

- websocket

Zip

- zip_prefix

_unknown

- _unknown

Odoo

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