Main Layout

Table account_account

Idx	Name	Data Type	Description
Account			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	currency_id	integer	Account Currency
* Unq	company_id	integer	Company
	group_id	integer	Group
	root_id	integer	Root
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Idx	name	varchar	Account Name
* Unq	code	varchar(64)	Code
* Idx	account_type	varchar	Type
	internal_group	varchar	Internal Group
	note	text	Internal Notes
	deprecated	boolean	Deprecated
	include_initial_balance	boolean	Bring Accounts Balance Forward
	reconcile	boolean	Allow Reconciliation
	is_off_balance	boolean	Is Off Balance
	non_trade	boolean	Non Trade
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_account_pkey	id	
Unq	account_account_code_company_uniq	code, company_id	unique (code,company_id)
	account_account_name_index	name	
	account_account_account_type_index	account_type	

Foreign Keys

Type	Name	On	Description
	account_account_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	account_account_currency_id_fkey (currency_id) ref res_currency (id)		
	account_account_company_id_fkey (company_id) ref res_company (id)		
	account_account_group_id_fkey (group_id) ref account_group (id)		

Table account_account

account_account_create_uid_fkey (create_uid) ref res_users (id)			
account_account_write_uid_fkey (write_uid) ref res_users (id)			

Table account_account_account_journal_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_account AND account_journal			
* Pk	account_account_id	integer	
* Pk	account_journal_id	integer	

Indexes

Type	Name	On	Description
Pk	account_account_account_journal_rel_pkey	account_account_id, account_journal_id	
	account_account_account_journ_account_jo urnal_id_account_ac_idx	account_journal_id, account_account_id	

Foreign Keys

Type	Name	On	Description
	account_account_account_journal_rel_account_account_id_fkey (account_account_id) ref account_account (id)		
	account_account_account_journal_rel_account_journal_id_fkey (account_journal_id) ref account_journal (id)		

Table account_account_account_tag

Idx	Name	Data Type	Description
RELATION BETWEEN account_account AND account_account_tag			
* Pk	account_account_id	integer	
* Pk	account_account_tag_id	integer	

Indexes

Type	Name	On	Description
Pk	account_account_account_tag_pkey	account_account_id, account_account_tag_id	
	account_account_account_tag_account_acco unt_tag_id_account__idx	account_account_tag_id, account_account_id	

Foreign Keys

Type	Name	On	Description
	account_account_account_tag_account_account_id_fkey (account_account_id) ref account_account (id)		
	account_account_account_tag_account_account_tag_id_fkey (account_account_tag_id) ref account_account_tag (id)		

Table account_account_tag

Idx	Name	Data Type	Description
Account Tag			
* Pk	id	serial	
	color	integer	Color Index
	country_id	integer	Country
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Tag Name
*	applicability	varchar	Applicability
	active	boolean	Active
	tax_negate	boolean	Negate Tax Balance
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_account_tag_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_account_tag_country_id_fkey (country_id) ref res_country (id)		
	account_account_tag_create_uid_fkey (create_uid) ref res_users (id)		
	account_account_tag_write_uid_fkey (write_uid) ref res_users (id)		

Table account_account_tag_account_move_line_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_move_line AND account_account_tag			
* Pk	account_move_line_id	integer	
* Pk	account_account_tag_id	integer	

Indexes

Type	Name	On	Description
Pk	account_account_tag_account_move_line_rel_pkey	account_move_line_id, account_account_tag_id	
	account_account_tag_account_m_account_account_tag_id_accoun_idx	account_account_tag_id, account_move_line_id	

Foreign Keys

Type	Name	On	Description
	account_account_tag_account_move_line_account_move_line_id_fkey (account_move_line_id) ref account_move_line (id)		

Table account_account_tag_account_move_line_rel

account_account_tag_account_move_li_account_account_tag_id_fkey (
account_account_tag_id) ref account_account_tag (id)

Table account_account_tag_account_tax_repartition_line_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_tax_repartition_line AND account_account_tag			
* Pk	account_tax_repartition_line_id	integer	
* Pk	account_account_tag_id	integer	

Indexes

Type	Name	On	Description
Pk	account_account_tag_account_tax_repartit ion_line_rel_pkey	account_tax_repartition_line_id, account_account_tag_id	
	account_account_tag_account_t_account_ac count_tag_id_accoun_idx	account_account_tag_id, account_tax_repartition_line_id	

Foreign Keys

Type	Name	On	Description
	account_account_tag_account_t_account_tax_repartition_line_fkey (account_tax_repartition_line_id) ref account_tax_repartition_line (id)		
	account_account_tag_account_tax_rep_account_account_tag_id_fkey (account_account_tag_id) ref account_account_tag (id)		

Table account_account_tag_product_template_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_template AND account_account_tag			
* Pk	product_template_id	integer	
* Pk	account_account_tag_id	integer	

Indexes

Type	Name	On	Description
Pk	account_account_tag_product_template_rel _pkey	product_template_id, account_account_tag_id	
	account_account_tag_product_t_account_ac count_tag_id_produc_idx	account_account_tag_id, product_template_id	

Foreign Keys

Type	Name	On	Description
	account_account_tag_product_template_r_product_template_id_fkey (product_template_id) ref product_template (id)		
	account_account_tag_product_templat_account_account_tag_id_fkey (account_account_tag_id) ref account_account_tag (id)		

Table account_account_tax_default_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_account AND account_tax			
* Pk	account_id	integer	
* Pk	tax_id	integer	

Indexes

Type	Name	On	Description
Pk	account_account_tax_default_rel_pkey	account_id, tax_id	
	account_account_tax_default_rel_tax_id_account_id_idx	tax_id, account_id	

Foreign Keys

Type	Name	On	Description
	account_account_tax_default_rel_account_id_fkey (account_id) ref account_account (id)		
	account_account_tax_default_rel_tax_id_fkey (tax_id) ref account_tax (id)		

Table account_account_template

Idx	Name	Data Type	Description
Templates for Accounts			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	currency_id	integer	Account Currency
	chart_template_id	integer	Chart Template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
*	code	varchar(64)	Code
	account_type	varchar	Type
	note	text	Note
	reconcile	boolean	Allow Invoices & payments Matching
	nocreate	boolean	Optional Create
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_account_template_pkey	id	

Foreign Keys

Type	Name	On	Description

Table account_account_template

account_account_template_message_main_attachment_id_fkey (
message_main_attachment_id) ref ir_attachment (id)

account_account_template_currency_id_fkey (currency_id) ref
res_currency (id)

account_account_template_chart_template_id_fkey (chart_template_id) ref
account_chart_template (id)

account_account_template_create_uid_fkey (create_uid) ref res_users (
id)

account_account_template_write_uid_fkey (write_uid) ref res_users (id
)

Table account_account_template_account_tag

Idx	Name	Data Type	Description
RELATION BETWEEN account_account_template AND account_account_tag			
* Pk	account_account_template_id	integer	
* Pk	account_account_tag_id	integer	

Indexes

Type	Name	On	Description
Pk	account_account_template_account_tag_pke y	account_account_template_id, account_account_tag_id	
	account_account_template_acco_account_ac count_tag_id_accoun_idx	account_account_tag_id, account_account_template_id	

Foreign Keys

Type	Name	On	Description
	account_account_template_accou_account_account_template_id_fkey (account_account_template_id) ref account_account_template (id)		
	account_account_template_account_ta_account_account_tag_id_fkey (account_account_tag_id) ref account_account_tag (id)		

Table account_account_template_tax_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_account_template AND account_tax_template			
* Pk	account_id	integer	
* Pk	tax_id	integer	

Indexes

Type	Name	On	Description
Pk	account_account_template_tax_rel_pkey	account_id, tax_id	
	account_account_template_tax_rel_tax_id_ account_id_idx	tax_id, account_id	

Foreign Keys

Table account_account_template_tax_rel

Type	Name	On	Description
	account_account_template_tax_rel_account_id_fkey (account_id) ref account_account_template (id)		
	account_account_template_tax_rel_tax_id_fkey (tax_id) ref account_tax_template (id)		

Table account_accrued_orders_wizard

Idx	Name	Data Type	Description
Accrued Orders Wizard			
* Pk	id	serial	
	company_id	integer	Company
	currency_id	integer	Company Currency
*	account_id	integer	Accrual Account
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	date	date	Date
*	reversal_date	date	Reversal Date
	amount	numeric	Amount
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_accrued_orders_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_accrued_orders_wizard_company_id_fkey (company_id) ref res_company (id)		
	account_accrued_orders_wizard_currency_id_fkey (currency_id) ref res_currency (id)		
	account_accrued_orders_wizard_account_id_fkey (account_id) ref account_account (id)		
	account_accrued_orders_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	account_accrued_orders_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table account_analytic_account

Idx	Name	Data Type	Description
Analytic Account			

Table account_analytic_account

	Name	Data Type	Description
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
*	plan_id	integer	Plan
	root_plan_id	integer	Root Plan
	company_id	integer	Company
	partner_id	integer	Customer
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Idx	name	varchar	Analytic Account
Idx	code	varchar	Reference
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_analytic_account_pkey	id	
	account_analytic_account_name_index	name	
	account_analytic_account_code_index	code	

Foreign Keys

Type	Name	On	Description
	account_analytic_account_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	account_analytic_account_plan_id_fkey (plan_id) ref account_analytic_plan (id)		
	account_analytic_account_root_plan_id_fkey (root_plan_id) ref account_analytic_plan (id)		
	account_analytic_account_company_id_fkey (company_id) ref res_company (id)		
	account_analytic_account_partner_id_fkey (partner_id) ref res_partner (id)		
	account_analytic_account_create_uid_fkey (create_uid) ref res_users (id)		
	account_analytic_account_write_uid_fkey (write_uid) ref res_users (id)		

Table account_analytic_applicability

Idx	Name	Data Type	Description
	Analytic Plan's Applicabilities		
* Pk	id	serial	

Table account_analytic_applicability

	Name	Data Type	Description
	analytic_plan_id	integer	Analytic Plan
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	business_domain	varchar	Domain
*	applicability	varchar	Applicability
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	product_categ_id	integer	Product Category
	account_prefix	varchar	Financial Accounts Prefix

Indexes

Type	Name	On	Description
Pk	account_analytic_applicability_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_analytic_applicability_analytic_plan_id_fkey (analytic_plan_id) ref account_analytic_plan (id)		
	account_analytic_applicability_create_uid_fkey (create_uid) ref res_users (id)		
	account_analytic_applicability_write_uid_fkey (write_uid) ref res_users (id)		
	account_analytic_applicability_product_categ_id_fkey (product_categ_id) ref product_category (id)		

Table account_analytic_distribution_model

Idx	Name	Data Type	Description
	Analytic Distribution Model		
* Pk	id	serial	
	partner_id	integer	Partner
	partner_category_id	integer	Partner Category
	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	analytic_distribution	jsonb	Analytic
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	product_id	integer	Product
	product_categ_id	integer	Product Category
	account_prefix	varchar	Accounts Prefix

Table account_analytic_distribution_model

Indexes

Type	Name	On	Description
Pk	account_analytic_distribution_model_pkey	id	
	account_analytic_distribution_model_anal ytic_distribution_gin_i	analytic_distribution	

Foreign Keys

Type	Name	On	Description
	account_analytic_distribution_model_partner_id_fkey (partner_id) ref res_partner (id)		
	account_analytic_distribution_model_partner_category_id_fkey (partner_category_id) ref res_partner_category (id)		
	account_analytic_distribution_model_company_id_fkey (company_id) ref res_company (id)		
	account_analytic_distribution_model_create_uid_fkey (create_uid) ref res_users (id)		
	account_analytic_distribution_model_write_uid_fkey (write_uid) ref res_users (id)		
	account_analytic_distribution_model_product_id_fkey (product_id) ref product_product (id)		
	account_analytic_distribution_model_product_categ_id_fkey (product_categ_id) ref product_category (id)		

Table account_analytic_line

Idx	Name	Data Type	Description
Analytic Line			
* Pk	id	serial	
	product_uom_id	integer	Unit of Measure
* Idx	account_id	integer	Analytic Account
	partner_id	integer	Partner
Idx	user_id	integer	User
*	company_id	integer	Company
	currency_id	integer	Currency
	plan_id	integer	Plan
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Description
	category	varchar	Category
* Idx	date	date	Date
*	amount	numeric	Amount
	create_date	timestamp	Created on

Table account_analytic_line

	write_date	timestamp	Last Updated on
	unit_amount	double precision	Quantity
	product_id	integer	Product
	general_account_id	integer	Financial Account
	journal_id	integer	Financial Journal
Idx	move_line_id	integer	Journal Item
	code	varchar(8)	Code
	ref	varchar	Ref.
	so_line	integer	Sales Order Item

Indexes

Type	Name	On	Description
Pk	account_analytic_line_pkey	id	
	account_analytic_line_date_index	date	
	account_analytic_line_account_id_index	account_id	
	account_analytic_line_user_id_index	user_id	
	account_analytic_line_move_line_id_index	move_line_id	

Foreign Keys

Type	Name	On	Description
	account_analytic_line_product_uom_id_fkey (product_uom_id) ref uom_uom (id)		
	account_analytic_line_account_id_fkey (account_id) ref account_analytic_account (id)		
	account_analytic_line_partner_id_fkey (partner_id) ref res_partner (id)		
	account_analytic_line_user_id_fkey (user_id) ref res_users (id)		
	account_analytic_line_company_id_fkey (company_id) ref res_company (id)		
	account_analytic_line_currency_id_fkey (currency_id) ref res_currency (id)		
	account_analytic_line_plan_id_fkey (plan_id) ref account_analytic_plan (id)		
	account_analytic_line_create_uid_fkey (create_uid) ref res_users (id)		
	account_analytic_line_write_uid_fkey (write_uid) ref res_users (id)		
	account_analytic_line_product_id_fkey (product_id) ref product_product (id)		
	account_analytic_line_general_account_id_fkey (general_account_id) ref account_account (id)		
	account_analytic_line_journal_id_fkey (journal_id) ref account_journal (id)		
	account_analytic_line_move_line_id_fkey (move_line_id) ref account_move_line (id)		

Table account_analytic_line

account_analytic_line_so_line_fkey (so_line) ref sale_order_line (id)

Table account_analytic_plan

Idx	Name	Data Type	Description
Analytic Plans			
* Pk	id	serial	
	parent_id	integer	Parent
	company_id	integer	Company
	color	integer	Color
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
Idx	parent_path	varchar	Parent Path
	complete_name	varchar	Complete Name
*	default_applicability	varchar	Default Applicability
	description	text	Description
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_analytic_plan_pkey	id	
	account_analytic_plan_parent_path_index	parent_path	

Foreign Keys

Type	Name	On	Description
	account_analytic_plan_parent_id_fkey (parent_id) ref account_analytic_plan (id)		
	account_analytic_plan_company_id_fkey (company_id) ref res_company (id)		
	account_analytic_plan_create_uid_fkey (create_uid) ref res_users (id)		
	account_analytic_plan_write_uid_fkey (write_uid) ref res_users (id)		

Table account_automatic_entry_wizard

Idx	Name	Data Type	Description
Create Automatic Entries			
* Pk	id	serial	
*	company_id	integer	Company
	destination_account_id	integer	To

Table account_automatic_entry_wizard

	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	action	varchar	Action
	account_type	varchar	Account Type
*	date	date	Date
	total_amount	numeric	Total Amount
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	percentage	double precision	Percentage

Indexes

Type	Name	On	Description
Pk	account_automatic_entry_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_automatic_entry_wizard_company_id_fkey (company_id) ref res_company (id)		
	account_automatic_entry_wizard_destination_account_id_fkey (destination_account_id) ref account_account (id)		
	account_automatic_entry_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	account_automatic_entry_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table account_automatic_entry_wizard_account_move_line_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_automatic_entry_wizard AND account_move_line			
* Pk	account_automatic_entry_wizard_id	integer	
* Pk	account_move_line_id	integer	

Indexes

Type	Name	On	Description
Pk	account_automatic_entry_wizard_account_move_line_rel_pkey	account_automatic_entry_wizard_id, account_move_line_id	
	account_automatic_entry_wizar_account_move_line_id_account__idx	account_move_line_id, account_automatic_entry_wizard_id	

Foreign Keys

Type	Name	On	Description
	account_automatic_entry_wizar_account_automatic_entry_wiza_fkey (account_automatic_entry_wizard_id) ref account_automatic_entry_wizard (id)		

Table account_automatic_entry_wizard_account_move_line_rel

```
account_automatic_entry_wizard_accoun_account_move_line_id_fkey (
account_move_line_id ) ref account_move_line ( id )
```

Table account_bank_statement

Idx	Name	Data Type	Description
Bank Statement			
* Pk	id	serial	
	company_id	integer	Company
	journal_id	integer	Journal
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Reference
	reference	varchar	External Reference
Idx	first_line_index	varchar	First Line Index
Idx	date	date	Date
	balance_start	numeric	Starting Balance
	balance_end	numeric	Computed Balance
	balance_end_real	numeric	Ending Balance
	is_complete	boolean	Is Complete
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_bank_statement_pkey	id	
	account_bank_statement_date_index	date	
	account_bank_statement_first_line_index_ index	first_line_index	

Foreign Keys

Type	Name	On	Description
	account_bank_statement_company_id_fkey (company_id) ref res_company (id)		
	account_bank_statement_journal_id_fkey (journal_id) ref account_journal (id)		
	account_bank_statement_create_uid_fkey (create_uid) ref res_users (id)		
	account_bank_statement_write_uid_fkey (write_uid) ref res_users (id)		

Table account_bank_statement_ir_attachment_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_bank_statement AND ir_attachment			
* Pk	account_bank_statement_id	integer	
* Pk	ir_attachment_id	integer	

Indexes

Type	Name	On	Description
Pk	account_bank_statement_ir_attachment_rel_pkey	account_bank_statement_id, ir_attachment_id	
	account_bank_statement_ir_att_ir_attachment_id_account_bank_idx	ir_attachment_id, account_bank_statement_id	

Foreign Keys

Type	Name	On	Description
	account_bank_statement_ir_attach_account_bank_statement_id_fkey (account_bank_statement_id) ref account_bank_statement (id)		
	account_bank_statement_ir_attachment_rel_ir_attachment_id_fkey (ir_attachment_id) ref ir_attachment (id)		

Table account_bank_statement_line

Idx	Name	Data Type	Description
Bank Statement Line			
* Pk	id	serial	
* Idx	move_id	integer	Journal Entry
	statement_id	integer	Statement
	sequence	integer	Sequence
	partner_id	integer	Partner
	currency_id	integer	Journal Currency
	foreign_currency_id	integer	Foreign Currency
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	account_number	varchar	Bank Account Number
	partner_name	varchar	Partner Name
	transaction_type	varchar	Transaction Type
	payment_ref	varchar	Label
Idx	internal_index	varchar	Internal Reference
	amount	numeric	Amount
	amount_currency	numeric	Amount in Currency
	is_reconciled	boolean	Is Reconciled
	create_date	timestamp	Created on

Table account_bank_statement_line

	Name	Data Type	Description
	write_date	timestamp	Last Updated on
	amount_residual	double precision	Residual Amount

Indexes

Type	Name	On	Description
Pk	account_bank_statement_line_pkey	id	
	account_bank_statement_line_move_id_index	move_id	
	account_bank_statement_line_internal_index_index	internal_index	

Foreign Keys

Type	Name	On	Description
	account_bank_statement_line_move_id_fkey (move_id) ref account_move (id)		
	account_bank_statement_line_statement_id_fkey (statement_id) ref account_bank_statement (id)		
	account_bank_statement_line_partner_id_fkey (partner_id) ref res_partner (id)		
	account_bank_statement_line_currency_id_fkey (currency_id) ref res_currency (id)		
	account_bank_statement_line_foreign_currency_id_fkey (foreign_currency_id) ref res_currency (id)		
	account_bank_statement_line_create_uid_fkey (create_uid) ref res_users (id)		
	account_bank_statement_line_write_uid_fkey (write_uid) ref res_users (id)		

Table account_cash_rounding

Idx	Name	Data Type	Description
Account Cash Rounding			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	strategy	varchar	Rounding Strategy
*	rounding_method	varchar	Rounding Method
*	name	jsonb	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	rounding	double precision	Rounding Precision

Indexes

Type	Name	On	Description

Table account_cash_rounding

Pk	account_cash_rounding_pkey	id

Foreign Keys

Type	Name	On	Description
	account_cash_rounding_create_uid_fkey (create_uid) ref res_users (id)		
	account_cash_rounding_write_uid_fkey (write_uid) ref res_users (id)		

Table account_chart_template

Idx	Name	Data Type	Description
Account Chart Template			
* Pk	id	serial	
	parent_id	integer	Parent Chart Template
*	code_digits	integer	# of Digits
*	currency_id	integer	Currency
	income_currency_exchange_account_id	integer	Gain Exchange Rate Account
	expense_currency_exchange_account_id	integer	Loss Exchange Rate Account
	country_id	integer	Country
	account_journal_suspense_account_id	integer	Journal Suspense Account
	account_journal_payment_debit_account_id	integer	Journal Outstanding Receipts Account
	account_journal_payment_credit_account_id	integer	Journal Outstanding Payments Account
	default_cash_difference_income_account_id	integer	Cash Difference Income Account
	default_cash_difference_expense_account_id	integer	Cash Difference Expense Account
	default_pos_receivable_account_id	integer	PoS receivable account
	account_journal_early_pay_discount_loss_account_id	integer	Cash Discount Write-Off Loss Account
	account_journal_early_pay_discount_gain_account_id	integer	Cash Discount Write-Off Gain Account
	property_account_receivable_id	integer	Receivable Account
	property_account_payable_id	integer	Payable Account
	property_account_expense_categ_id	integer	Category of Expense Account
	property_account_income_categ_id	integer	Category of Income Account
	property_account_expense_id	integer	Expense Account on Product Template
	property_account_income_id	integer	Income Account on Product Template
	property_stock_account_input_categ_id	integer	Input Account for Stock Valuation
	property_stock_account_output_categ_id	integer	Output Account for Stock Valuation
	property_stock_valuation_account_id	integer	Account Template for Stock Valuation

Table account_chart_template

	property_tax_payable_account_id	integer	Tax current account (payable)
	property_tax_receivable_account_id	integer	Tax current account (receivable)
	property_advance_tax_payment_account_id	integer	Advance tax payment account
	property_cash_basis_base_account_id	integer	Base Tax Received Account
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
*	bank_account_code_prefix	varchar	Prefix of the bank accounts
*	cash_account_code_prefix	varchar	Prefix of the main cash accounts
*	transfer_account_code_prefix	varchar	Prefix of the main transfer accounts
	visible	boolean	Can be Visible?
	use_anglo_saxon	boolean	Use Anglo-Saxon accounting
	use_storno_accounting	boolean	Use Storno accounting
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_chart_template_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_chart_template_parent_id_fkey (parent_id) ref account_chart_template (id)		
	account_chart_template_currency_id_fkey (currency_id) ref res_currency (id)		
	account_chart_template_income_currency_exchange_account_id_fkey (income_currency_exchange_account_id) ref account_account_template (id)		
	account_chart_template_expense_currency_exchange_account_i_fkey (expense_currency_exchange_account_id) ref account_account_template (id)		
	account_chart_template_country_id_fkey (country_id) ref res_country (id)		
	account_chart_template_account_journal_suspense_account_id_fkey (account_journal_suspense_account_id) ref account_account_template (id)		
	account_chart_template_account_journal_payment_debit_accou_fkey (account_journal_payment_debit_account_id) ref account_account_template (id)		
	account_chart_template_account_journal_payment_credit_acco_fkey (account_journal_payment_credit_account_id) ref account_account_template (id)		
	account_chart_template_default_cash_difference_income_acco_fkey (default_cash_difference_income_account_id) ref account_account_template (id)		

Table account_chart_template

account_chart_template_default_cash_difference_expense_acc_fkey (
default_cash_difference_expense_account_id) ref account_account_template
(id)

account_chart_template_default_pos_receivable_account_id_fkey (
default_pos_receivable_account_id) ref account_account_template (id)

account_chart_template_account_journal_early_pay_discount__fkey (
account_journal_early_pay_discount_loss_account_id) ref
account_account_template (id)

account_chart_template_account_journal_early_pay_discount_fkey1 (
account_journal_early_pay_discount_gain_account_id) ref
account_account_template (id)

account_chart_template_property_account_receivable_id_fkey (
property_account_receivable_id) ref account_account_template (id)

account_chart_template_property_account_payable_id_fkey (
property_account_payable_id) ref account_account_template (id)

account_chart_template_property_account_expense_categ_id_fkey (
property_account_expense_categ_id) ref account_account_template (id)

account_chart_template_property_account_income_categ_id_fkey (
property_account_income_categ_id) ref account_account_template (id)

account_chart_template_property_account_expense_id_fkey (
property_account_expense_id) ref account_account_template (id)

account_chart_template_property_account_income_id_fkey (
property_account_income_id) ref account_account_template (id)

account_chart_template_property_stock_account_input_categ__fkey (
property_stock_account_input_categ_id) ref account_account_template (id
)

account_chart_template_property_stock_account_output_categ_fkey (
property_stock_account_output_categ_id) ref account_account_template (
id)

account_chart_template_property_stock_valuation_account_id_fkey (
property_stock_valuation_account_id) ref account_account_template (id)

account_chart_template_property_tax_payable_account_id_fkey (
property_tax_payable_account_id) ref account_account_template (id)

account_chart_template_property_tax_receivable_account_id_fkey (
property_tax_receivable_account_id) ref account_account_template (id)

account_chart_template_property_advance_tax_payment_accoun_fkey (
property_advance_tax_payment_account_id) ref account_account_template (
id)

account_chart_template_property_cash_basis_base_account_id_fkey (
property_cash_basis_base_account_id) ref account_account_template (id)

account_chart_template_create_uid_fkey (create_uid) ref res_users (id
)

account_chart_template_write_uid_fkey (write_uid) ref res_users (id)

Table account_edi_document

Idx	Name	Data Type	Description

Table account_edi_document

Electronic Document for an account.move

* Pk	id	serial	
* Unq	move_id	integer	Move
* Unq	edi_format_id	integer	Edi Format
	attachment_id	integer	Attachment
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	state	varchar	State
	blocking_level	varchar	Blocking Level
	error	text	Error
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_edi_document_pkey	id	
Unq	account_edi_document_unique_edi_document _by_move_by_format	edi_format_id, move_id	UNIQUE(edi_format_id, move_id)
	account_edi_document_move_id_index	move_id	

Foreign Keys

Type	Name	On	Description
	account_edi_document_move_id_fkey (move_id) ref account_move (id)		
	account_edi_document_edi_format_id_fkey (edi_format_id) ref account_edi_format (id)		
	account_edi_document_attachment_id_fkey (attachment_id) ref ir_attachment (id)		
	account_edi_document_create_uid_fkey (create_uid) ref res_users (id)		
	account_edi_document_write_uid_fkey (write_uid) ref res_users (id)		

Table account_edi_format

Idx	Name	Data Type	Description
EDI format			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Name
* Unq	code	varchar	Code
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Table account_edi_format

Indexes

Type	Name	On	Description
Pk	account_edi_format_pkey	id	
Unq	account_edi_format_unique_code	code	unique (code)

Foreign Keys

Type	Name	On	Description
	account_edi_format_create_uid_fkey (create_uid) ref res_users (id)		
	account_edi_format_write_uid_fkey (write_uid) ref res_users (id)		

Table account_edi_format_account_journal_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_journal AND account_edi_format			
* Pk	account_journal_id	integer	
* Pk	account_edi_format_id	integer	

Indexes

Type	Name	On	Description
Pk	account_edi_format_account_journal_rel_p key	account_journal_id, account_edi_format_id	
	account_edi_format_account_jo_account_ed i_format_id_account_idx	account_edi_format_id, account_journal_id	

Foreign Keys

Type	Name	On	Description
	account_edi_format_account_journal_rel_account_journal_id_fkey (account_journal_id) ref account_journal (id)		
	account_edi_format_account_journal_r_account_edi_format_id_fkey (account_edi_format_id) ref account_edi_format (id)		

Table account_financial_year_op

Idx	Name	Data Type	Description
Opening Balance of Financial Year			
* Pk	id	serial	
*	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description

Table account_financial_year_op

Pk	account_financial_year_op_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_financial_year_op_company_id_fkey (company_id) ref res_company (id)		
	account_financial_year_op_create_uid_fkey (create_uid) ref res_users (id)		
	account_financial_year_op_write_uid_fkey (write_uid) ref res_users (id)		

Table account_fiscal_position

Idx	Name	Data Type	Description
Fiscal Position			
* Pk	id	serial	
	sequence	integer	Sequence
*	company_id	integer	Company
	country_id	integer	Country
	country_group_id	integer	Country Group
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Fiscal Position
	zip_from	varchar	Zip Range From
	zip_to	varchar	Zip Range To
	foreign_vat	varchar	Foreign Tax ID
	note	jsonb	Notes
	active	boolean	Active
	auto_apply	boolean	Detect Automatically
	vat_required	boolean	VAT required
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_fiscal_position_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_fiscal_position_company_id_fkey (company_id) ref res_company (id)		

Table account_fiscal_position

account_fiscal_position_country_id_fkey (country_id) ref res_country (id)	
account_fiscal_position_country_group_id_fkey (country_group_id) ref res_country_group (id)	
account_fiscal_position_create_uid_fkey (create_uid) ref res_users (id)	
account_fiscal_position_write_uid_fkey (write_uid) ref res_users (id)	

Table account_fiscal_position_account

Idx	Name	Data Type	Description
	Accounts Mapping of Fiscal Position		
* Pk	id	serial	
* Unq	position_id	integer	Fiscal Position
	company_id	integer	Company
* Unq	account_src_id	integer	Account on Product
* Unq	account_dest_id	integer	Account to Use Instead
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_fiscal_position_account_pkey	id	
Unq	account_fiscal_position_account_account_src_dest_uniq	position_id, account_src_id, account_dest_id	unique (position_id,account_src_id,account_dest_id)

Foreign Keys

Type	Name	On	Description
	account_fiscal_position_account_position_id_fkey (position_id) ref account_fiscal_position (id)		
	account_fiscal_position_account_company_id_fkey (company_id) ref res_company (id)		
	account_fiscal_position_account_account_src_id_fkey (account_src_id) ref account_account (id)		
	account_fiscal_position_account_account_dest_id_fkey (account_dest_id) ref account_account (id)		
	account_fiscal_position_account_create_uid_fkey (create_uid) ref res_users (id)		
	account_fiscal_position_account_write_uid_fkey (write_uid) ref res_users (id)		

Table account_fiscal_position_account_template

Idx	Name	Data Type	Description
	Accounts Mapping Template of Fiscal Position		
* Pk	id	serial	
*	position_id	integer	Fiscal Mapping
*	account_src_id	integer	Account Source
*	account_dest_id	integer	Account Destination
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_fiscal_position_account_template id _pkey		

Foreign Keys

Type	Name	On	Description
	account_fiscal_position_account_template_position_id_fkey (position_id) ref account_fiscal_position_template (id)		
	account_fiscal_position_account_template_account_src_id_fkey (account_src_id) ref account_account_template (id)		
	account_fiscal_position_account_template_account_dest_id_fkey (account_dest_id) ref account_account_template (id)		
	account_fiscal_position_account_template_create_uid_fkey (create_uid) ref res_users (id)		
	account_fiscal_position_account_template_write_uid_fkey (write_uid) ref res_users (id)		

Table account_fiscal_position_res_country_state_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN account_fiscal_position AND res_country_state		
* Pk	account_fiscal_position_id	integer	
* Pk	res_country_state_id	integer	

Indexes

Type	Name	On	Description
Pk	account_fiscal_position_res_country_state_rel_pkey	account_fiscal_position_id, res_country_state_id	
	account_fiscal_position_res_c_res_country_state_id_account__idx	res_country_state_id, account_fiscal_position_id	

Foreign Keys

Type	Name	On	Description

Table account_fiscal_position_res_country_state_rel

account_fiscal_position_res_cou_account_fiscal_position_id_fkey (
account_fiscal_position_id) ref account_fiscal_position (id)

account_fiscal_position_res_country_s_res_country_state_id_fkey (
res_country_state_id) ref res_country_state (id)

Table account_fiscal_position_tax

Idx	Name	Data Type	Description
Tax Mapping of Fiscal Position			
* Pk	id	serial	
* Unq	position_id	integer	Fiscal Position
	company_id	integer	Company
* Unq	tax_src_id	integer	Tax on Product
Unq	tax_dest_id	integer	Tax to Apply
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_fiscal_position_tax_pkey	id	
Unq	account_fiscal_position_tax_tax_src_dest _uniq	position_id, tax_src_id, tax_dest_id	unique (position_id,tax_src_id,tax_dest_id)

Foreign Keys

Type	Name	On	Description
	account_fiscal_position_tax_position_id_fkey (position_id) ref account_fiscal_position (id)		
	account_fiscal_position_tax_company_id_fkey (company_id) ref res_company (id)		
	account_fiscal_position_tax_tax_src_id_fkey (tax_src_id) ref account_tax (id)		
	account_fiscal_position_tax_tax_dest_id_fkey (tax_dest_id) ref account_tax (id)		
	account_fiscal_position_tax_create_uid_fkey (create_uid) ref res_users (id)		
	account_fiscal_position_tax_write_uid_fkey (write_uid) ref res_users (id)		

Table account_fiscal_position_tax_template

Idx	Name	Data Type	Description
Tax Mapping Template of Fiscal Position			

Table account_fiscal_position_tax_template

* Pk	id	serial	
*	position_id	integer	Fiscal Position
*	tax_src_id	integer	Tax Source
	tax_dest_id	integer	Replacement Tax
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_fiscal_position_tax_template_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_fiscal_position_tax_template_position_id_fkey (position_id) ref account_fiscal_position_template (id)		
	account_fiscal_position_tax_template_tax_src_id_fkey (tax_src_id) ref account_tax_template (id)		
	account_fiscal_position_tax_template_tax_dest_id_fkey (tax_dest_id) ref account_tax_template (id)		
	account_fiscal_position_tax_template_create_uid_fkey (create_uid) ref res_users (id)		
	account_fiscal_position_tax_template_write_uid_fkey (write_uid) ref res_users (id)		

Table account_fiscal_position_template

Idx	Name	Data Type	Description
Template for Fiscal Position			
* Pk	id	serial	
	sequence	integer	Sequence
*	chart_template_id	integer	Chart Template
	country_id	integer	Country
	country_group_id	integer	Country Group
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Fiscal Position Template
	zip_from	varchar	Zip Range From
	zip_to	varchar	Zip Range To
	note	text	Notes

Table account_fiscal_position_template

auto_apply	boolean	Detect Automatically
vat_required	boolean	VAT required
create_date	timestamp	Created on
write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_fiscal_position_template_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_fiscal_position_template_chart_template_id_fkey (chart_template_id) ref account_chart_template (id)		
	account_fiscal_position_template_country_id_fkey (country_id) ref res_country (id)		
	account_fiscal_position_template_country_group_id_fkey (country_group_id) ref res_country_group (id)		
	account_fiscal_position_template_create_uid_fkey (create_uid) ref res_users (id)		
	account_fiscal_position_template_write_uid_fkey (write_uid) ref res_users (id)		

Table account_fiscal_position_template_res_country_state_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_fiscal_position_template AND res_country_state			
* Pk	account_fiscal_position_template_id	integer	
* Pk	res_country_state_id	integer	

Indexes

Type	Name	On	Description
Pk	account_fiscal_position_template_res_country_state_rel_pkey	account_fiscal_position_template_id, res_country_state_id	
	account_fiscal_position_templ_res_country_state_id_account__idx	res_country_state_id, account_fiscal_position_template_id	

Foreign Keys

Type	Name	On	Description
	account_fiscal_position_templ_account_fiscal_position_temp_fkey (account_fiscal_position_template_id) ref account_fiscal_position_template (id)		
	account_fiscal_position_template_res__res_country_state_id_fkey (res_country_state_id) ref res_country_state (id)		

Table account_full_reconcile

Idx	Name	Data Type	Description
	Full Reconcile		
* Pk	id	serial	
Idx	exchange_move_id	integer	Exchange Move
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Number
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_full_reconcile_pkey	id	
	account_full_reconcile_exchange_move_id_index	exchange_move_id	

Foreign Keys

Type	Name	On	Description
	account_full_reconcile_exchange_move_id_fkey (exchange_move_id) ref account_move (id)		
	account_full_reconcile_create_uid_fkey (create_uid) ref res_users (id)		
	account_full_reconcile_write_uid_fkey (write_uid) ref res_users (id)		

Table account_group

Idx	Name	Data Type	Description
	Account Group		
* Pk	id	serial	
Idx	parent_id	integer	Parent
*	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	parent_path	varchar	Parent Path
*	name	varchar	Name
	code_prefix_start	varchar	Code Prefix Start
	code_prefix_end	varchar	Code Prefix End
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description

Table account_group

Pk	account_group_pkey	id
	account_group_parent_id_index	parent_id
	account_group_parent_path_index	parent_path

Foreign Keys

Type	Name	On	Description
	account_group_parent_id_fkey (parent_id) ref account_group (id)		
	account_group_company_id_fkey (company_id) ref res_company (id)		
	account_group_create_uid_fkey (create_uid) ref res_users (id)		
	account_group_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
account_group_check_length_prefix	(char_length((COALESCE(code_pref ix_start, ''::character varying))::text) = char_length((COALESCE(code_prefi x_end, ''::character varying))::text))	CHECK(char_length(COALESCE(code_prefix_start, '')) = char_length(COALESCE(code_prefix_end, '')))

Table account_group_template

Idx	Name	Data Type	Description
	Template for Account Groups		
* Pk	id	serial	
	parent_id	integer	Parent
*	chart_template_id	integer	Chart Template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
	code_prefix_start	varchar	Code Prefix Start
	code_prefix_end	varchar	Code Prefix End
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_group_template_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_group_template_parent_id_fkey (parent_id) ref account_group_template (id)		

Table account_group_template

account_group_template_chart_template_id_fkey (chart_template_id) ref account_chart_template (id)	
account_group_template_create_uid_fkey (create_uid) ref res_users (id)	
account_group_template_write_uid_fkey (write_uid) ref res_users (id)	

Table account_incoterms

Idx	Name	Data Type	Description
Incoterms			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	code	varchar(3)	Code
*	name	jsonb	Name
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_incoterms_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_incoterms_create_uid_fkey (create_uid) ref res_users (id)		
	account_incoterms_write_uid_fkey (write_uid) ref res_users (id)		

Table account_invoice_send

Idx	Name	Data Type	Description
Account Invoice Send			
* Pk	id	serial	
*	composer_id	integer	Composer
	template_id	integer	Use template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	is_email	boolean	Email
	is_print	boolean	Print
	printed	boolean	Is Printed
	create_date	timestamp	Created on

Table account_invoice_send

	Name	Data Type	Description
	write_date	timestamp	Last Updated on
	snailmail_is_letter	boolean	Send by Post

Indexes

Type	Name	On	Description
Pk	account_invoice_send_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_invoice_send_composer_id_fkey (composer_id) ref mail_compose_message (id)		
	account_invoice_send_template_id_fkey (template_id) ref mail_template (id)		
	account_invoice_send_create_uid_fkey (create_uid) ref res_users (id)		
	account_invoice_send_write_uid_fkey (write_uid) ref res_users (id)		

Table account_invoice_transaction_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN account_move AND payment_transaction		
* Pk	invoice_id	integer	
* Pk	transaction_id	integer	

Indexes

Type	Name	On	Description
Pk	account_invoice_transaction_rel_pkey	invoice_id, transaction_id	
	account_invoice_transaction_rel_transaction_id_invoice_id_idx	transaction_id, invoice_id	

Foreign Keys

Type	Name	On	Description
	account_invoice_transaction_rel_invoice_id_fkey (invoice_id) ref account_move (id)		
	account_invoice_transaction_rel_transaction_id_fkey (transaction_id) ref payment_transaction (id)		

Table account_journal

Idx	Name	Data Type	Description
	Journal		
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	default_account_id	integer	Default Account
	suspense_account_id	integer	Suspense Account

Table account_journal

	sequence	integer	Sequence	
	currency_id	integer	Currency	
* Unq	company_id	integer	Company	
	profit_account_id	integer	Profit Account	
	loss_account_id	integer	Loss Account	
	bank_account_id	integer	Bank Account	
	sale_activity_type_id	integer	Schedule Activity	
	sale_activity_user_id	integer	Activity User	
	alias_id	integer	Email Alias	
	secure_sequence_id	integer	Secure Sequence	
	create_uid	integer	Created by	
	write_uid	integer	Last Updated by	
	color	integer	Color Index	
*	name	varchar	Journal Name	
* Unq	code	varchar(5)	Short Code	
*	type	varchar	Type	
*	invoice_reference_type	varchar	Communication Type	
*	invoice_reference_model	varchar	Communication Standard	
	bank_statements_source	varchar	Bank Feeds	
	sequence_override_regex	text	Sequence Override Regex	
	sale_activity_note	text	Activity Summary	
	active	boolean	Active	
	restrict_mode_hash_table	boolean	Lock Posted Entries with Hash	
	refund_sequence	boolean	Dedicated Credit Note Sequence	
	payment_sequence	boolean	Dedicated Payment Sequence	
	show_on_dashboard	boolean	Show journal on dashboard	
	create_date	timestamp	Created on	
	write_date	timestamp	Last Updated on	

Indexes

Type	Name	On	Description
Pk	account_journal_pkey	id	
Unq	account_journal_code_company_uniq	company_id, code	unique (company_id, code)
	account_journal_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	account_journal_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		

Table account_journal

account_journal_default_account_id_fkey (default_account_id) ref
account_account (id)

account_journal_suspense_account_id_fkey (suspense_account_id) ref
account_account (id)

account_journal_currency_id_fkey (currency_id) ref res_currency (id)

account_journal_company_id_fkey (company_id) ref res_company (id)

account_journal_profit_account_id_fkey (profit_account_id) ref
account_account (id)

account_journal_loss_account_id_fkey (loss_account_id) ref
account_account (id)

account_journal_bank_account_id_fkey (bank_account_id) ref
res_partner_bank (id)

account_journal_sale_activity_type_id_fkey (sale_activity_type_id) ref
mail_activity_type (id)

account_journal_sale_activity_user_id_fkey (sale_activity_user_id) ref
res_users (id)

account_journal_alias_id_fkey (alias_id) ref mail_alias (id)

account_journal_secure_sequence_id_fkey (secure_sequence_id) ref
ir_sequence (id)

account_journal_create_uid_fkey (create_uid) ref res_users (id)

account_journal_write_uid_fkey (write_uid) ref res_users (id)

Table account_journal_account_journal_group_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_journal_group AND account_journal			
* Pk	account_journal_group_id	integer	
* Pk	account_journal_id	integer	

Indexes

Type	Name	On	Description
Pk	account_journal_account_journal_group_rel_pkey	account_journal_group_id, account_journal_id	
	account_journal_account_journ_account_journal_id_account_jo_idx	account_journal_id, account_journal_group_id	

Foreign Keys

Type	Name	On	Description
	account_journal_account_journal_g_account_journal_group_id_fkey (account_journal_group_id) ref account_journal_group (id)		
	account_journal_account_journal_group_r_account_journal_id_fkey (account_journal_id) ref account_journal (id)		

Table account_journal_account_reconcile_model_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_reconcile_model AND account_journal			
* Pk	account_reconcile_model_id	integer	
* Pk	account_journal_id	integer	

Indexes

Type	Name	On	Description
Pk	account_journal_account_reconcile_model_rel_pkey	account_reconcile_model_id, account_journal_id	
	account_journal_account_recon_account_journal_id_account_re_idx	account_journal_id, account_reconcile_model_id	

Foreign Keys

Type	Name	On	Description
	account_journal_account_reconci_account_reconcile_model_id_fkey (account_reconcile_model_id) ref account_reconcile_model (id)		
	account_journal_account_reconcile_model_account_journal_id_fkey (account_journal_id) ref account_journal (id)		

Table account_journal_account_reconcile_model_template_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_reconcile_model_template AND account_journal			
* Pk	account_reconcile_model_template_id	integer	
* Pk	account_journal_id	integer	

Indexes

Type	Name	On	Description
Pk	account_journal_account_reconcile_model_template_rel_pkey	account_reconcile_model_template_id, account_journal_id	
	account_journal_account_recon_account_journal_id_account_r_idx1	account_journal_id, account_reconcile_model_template_id	

Foreign Keys

Type	Name	On	Description
	account_journal_account_recon_account_reconcile_model_temp_fkey (account_reconcile_model_template_id) ref account_reconcile_model_template (id)		
	account_journal_account_reconcile_mode_account_journal_id_fkey1 (account_journal_id) ref account_journal (id)		

Table account_journal_group

Idx	Name	Data Type	Description
Account Journal Group			

Table account_journal_group

* Pk	id	serial	
* Unq	company_id	integer	Company
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	jsonb	Journal Group
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_journal_group_pkey	id	
Unq	account_journal_group_uniq_name	company_id, name	unique(company_id, name)

Foreign Keys

Type	Name	On	Description
	account_journal_group_company_id_fkey (company_id) ref res_company (id)		
	account_journal_group_create_uid_fkey (create_uid) ref res_users (id)		
	account_journal_group_write_uid_fkey (write_uid) ref res_users (id)		

Table account_move

Idx	Name	Data Type	Description
Journal Entry			
* Pk	id	serial	
Idx	sequence_number	integer	Sequence Number
	message_main_attachment_id	integer	Main Attachment
* Unq	journal_id	integer	Journal
Idx	company_id	integer	Company
Idx	payment_id	integer	Payment
Idx	statement_line_id	integer	Statement Line
Idx	tax_cash_basis_rec_id	integer	Tax Cash Basis Entry of
Idx	tax_cash_basis_origin_move_id	integer	Cash Basis Origin
Idx	auto_post_origin_id	integer	First recurring entry
Idx	secure_sequence_number	integer	Inalteralbility No Gap Sequence #
	invoice_payment_term_id	integer	Payment Terms
Idx	partner_id	integer	Partner
	commercial_partner_id	integer	Commercial Entity
	partner_shipping_id	integer	Delivery Address

Table account_move

	partner_bank_id	integer	Recipient Bank
	fiscal_position_id	integer	Fiscal Position
*	currency_id	integer	Currency
Idx	reversed_entry_id	integer	Reversal of
	invoice_user_id	integer	Salesperson
	invoice_incoterm_id	integer	Incoterm
	invoice_cash_rounding_id	integer	Cash Rounding Method
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	sequence_prefix	varchar	Sequence Prefix
	access_token	varchar	Security Token
Unq	name	varchar	Number
	ref	varchar	Reference
* Idx	state	varchar	Status
* Idx	move_type	varchar	Type
*	auto_post	varchar	Auto-post
	inalterable_hash	varchar	Inalterability Hash
Idx	payment_reference	varchar	Payment Reference
	qr_code_method	varchar	Payment QR-code
Idx	payment_state	varchar	Payment Status
	invoice_source_email	varchar	Source Email
	invoice_partner_display_name	varchar	Invoice Partner Display Name
	invoice_origin	varchar	Origin
* Idx	date	date	Date
	auto_post_until	date	Auto-post until
Idx	invoice_date	date	Invoice/Bill Date
Idx	invoice_date_due	date	Due Date
	narration	text	Terms and Conditions
	amount_untaxed	numeric	Untaxed Amount
	amount_tax	numeric	Tax
	amount_total	numeric	Total
	amount_residual	numeric	Amount Due
	amount_untaxed_signed	numeric	Untaxed Amount Signed
	amount_tax_signed	numeric	Tax Signed
	amount_total_signed	numeric	Total Signed
	amount_total_in_currency_signed	numeric	Total in Currency Signed
	amount_residual_signed	numeric	Amount Due Signed

Table account_move

	quick_edit_total_amount	numeric	Total (Tax inc.)
	is_storno	boolean	Is Storno
	always_tax_exigible	boolean	Always Tax Exigible
	to_check	boolean	To Check
	posted_before	boolean	Posted Before
	is_move_sent	boolean	Is Move Sent
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	edi_state	varchar	Electronic invoicing
Idx	stock_move_id	integer	Stock Move
	campaign_id	integer	Campaign
	source_id	integer	Source
	medium_id	integer	Medium
	team_id	integer	Sales Team
	magento_id	varchar	Magento Id
	magento	boolean	Magento

Indexes

Type	Name	On	Description
Pk	account_move_pkey	id	
	account_move_to_check_idx	journal_id	
	account_move_payment_idx	journal_id, state, payment_state, move_type, date	
	account_move_sequence_index3	journal_id, sequence_prefix	
	account_move_sequence_index	journal_id, sequence_prefix, sequence_number, name	
	account_move_sequence_index2	journal_id, id, sequence_prefix	
	account_move_name_index	name	
	account_move_date_index	date	
	account_move_move_type_index	move_type	
	account_move_company_id_index	company_id	
	account_move_payment_id_index	payment_id	
	account_move_statement_line_id_index	statement_line_id	
	account_move_tax_cash_basis_rec_id_index	tax_cash_basis_rec_id	
	account_move_tax_cash_basis_origin_move_id_index	tax_cash_basis_origin_move_id	
	account_move_auto_post_origin_id_index	auto_post_origin_id	
	account_move_secure_sequence_number_index	secure_sequence_number	

Table account_move

	account_move_invoice_date_index	invoice_date
	account_move_invoice_date_due_index	invoice_date_due
	account_move_partner_id_index	partner_id
	account_move_payment_reference_index	payment_reference
	account_move_reversed_entry_id_index	reversed_entry_id
Unq	account_move_unique_name	name, journal_id
	account_move_stock_move_id_index	stock_move_id

Foreign Keys

Type	Name	On	Description
	account_move_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	account_move_journal_id_fkey (journal_id) ref account_journal (id)		
	account_move_company_id_fkey (company_id) ref res_company (id)		
	account_move_payment_id_fkey (payment_id) ref account_payment (id)		
	account_move_statement_line_id_fkey (statement_line_id) ref account_bank_statement_line (id)		
	account_move_tax_cash_basis_rec_id_fkey (tax_cash_basis_rec_id) ref account_partial_reconcile (id)		
	account_move_tax_cash_basis_origin_move_id_fkey (tax_cash_basis_origin_move_id) ref account_move (id)		
	account_move_auto_post_origin_id_fkey (auto_post_origin_id) ref account_move (id)		
	account_move_invoice_payment_term_id_fkey (invoice_payment_term_id) ref account_payment_term (id)		
	account_move_partner_id_fkey (partner_id) ref res_partner (id)		
	account_move_commercial_partner_id_fkey (commercial_partner_id) ref res_partner (id)		
	account_move_partner_shipping_id_fkey (partner_shipping_id) ref res_partner (id)		
	account_move_partner_bank_id_fkey (partner_bank_id) ref res_partner_bank (id)		
	account_move_fiscal_position_id_fkey (fiscal_position_id) ref account_fiscal_position (id)		
	account_move_currency_id_fkey (currency_id) ref res_currency (id)		
	account_move_reversed_entry_id_fkey (reversed_entry_id) ref account_move (id)		
	account_move_invoice_user_id_fkey (invoice_user_id) ref res_users (id)		
	account_move_invoice_incoterm_id_fkey (invoice_incoterm_id) ref account_incoterms (id)		
	account_move_invoice_cash_rounding_id_fkey (invoice_cash_rounding_id) ref account_cash_rounding (id)		

Table account_move

account_move_create_uid_fkey (create_uid) ref res_users (id)		
account_move_write_uid_fkey (write_uid) ref res_users (id)		
account_move_stock_move_id_fkey (stock_move_id) ref stock_move (id)		
account_move_campaign_id_fkey (campaign_id) ref utm_campaign (id)		
account_move_source_id_fkey (source_id) ref utm_source (id)		
account_move_medium_id_fkey (medium_id) ref utm_medium (id)		
account_move_team_id_fkey (team_id) ref crm_team (id)		

Table account_move_account_invoice_send_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_invoice_send AND account_move			
* Pk	account_invoice_send_id	integer	
* Pk	account_move_id	integer	

Indexes

Type	Name	On	Description
Pk	account_move_account_invoice_send_rel_pk ey	account_invoice_send_id, account_move_id	
	account_move_account_invoice__account_mo ve_id_account_invoi_idx	account_move_id, account_invoice_send_id	

Foreign Keys

Type	Name	On	Description
	account_move_account_invoice_send__account_invoice_send_id_fkey (account_invoice_send_id) ref account_invoice_send (id)		
	account_move_account_invoice_send_rel_account_move_id_fkey (account_move_id) ref account_move (id)		

Table account_move_account_resequence_wizard_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_resequence_wizard AND account_move			
* Pk	account_resequence_wizard_id	integer	
* Pk	account_move_id	integer	

Indexes

Type	Name	On	Description
Pk	account_move_account_resequence_wizard_r el_pkey	account_resequence_wizard_id, account_move_id	
	account_move_account_resequen_account_mo ve_id_account_reseq_idx	account_move_id, account_resequence_wizard_id	

Foreign Keys

Type	Name	On	Description

Table account_move_account_resequence_wizard_rel

account_move_account_resequen_account_resequence_wizard_id_fkey (
account_resequence_wizard_id) ref account_resequence_wizard (id)

account_move_account_resequence_wizard_rel_account_move_id_fkey (
account_move_id) ref account_move (id)

Table account_move_line

Idx	Name	Data Type	Description
Journal Item			
* Pk	id	serial	
* Idx	move_id	integer	Journal Entry
Idx	journal_id	integer	Journal
Idx	company_id	integer	Company
	company_currency_id	integer	Company Currency
	sequence	integer	Sequence
Idx	account_id	integer	Account
*	currency_id	integer	Currency
Idx	partner_id	integer	Partner
	reconcile_model_id	integer	Reconciliation Model
Idx	payment_id	integer	Originator Payment
Idx	statement_line_id	integer	Originator Statement Line
Idx	statement_id	integer	Statement
Idx	group_tax_id	integer	Originator Group of Taxes
	tax_line_id	integer	Originator Tax
	tax_group_id	integer	Originator tax group
	tax_repartition_line_id	integer	Originator Tax Distribution Line
Idx	full_reconcile_id	integer	Matching
	account_root_id	integer	Account Root
	product_id	integer	Product
	product_uom_id	integer	Unit of Measure
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	move_name	varchar	Number
	parent_state	varchar	Status
Idx	ref	varchar	Reference
	name	varchar	Label
	tax_audit	varchar	Tax Audit String
	matching_number	varchar	Matching #

Table account_move_line

*	display_type	varchar	Display Type
Idx	date	date	Date
Idx	date_maturity	date	Due Date
	discount_date	date	Discount Date
Idx	analytic_distribution	jsonb	Analytic
	debit	numeric	Debit
	credit	numeric	Credit
	balance	numeric	Balance
	amount_currency	numeric	Amount in Currency
	tax_base_amount	numeric	Base Amount
	amount_residual	numeric	Residual Amount
	amount_residual_currency	numeric	Residual Amount in Currency
	quantity	numeric	Quantity
	price_unit	numeric	Unit Price
	price_subtotal	numeric	Subtotal
	price_total	numeric	Total
	discount	numeric	Discount (%)
	discount_amount_currency	numeric	Discount amount in Currency
	discount_balance	numeric	Discount Balance
	tax_tag_invert	boolean	Invert Tags
	reconciled	boolean	Reconciled
	blocked	boolean	No Follow-up
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	discount_percentage	double precision	Discount Percentage
	is_downpayment	boolean	Is Downpayment

Indexes

Type	Name	On	Description
Pk	account_move_line_pkey	id	
	account_move_line_partner_id_ref_idx	partner_id, ref	
	account_move_line_date_name_id_idx	date, move_name, id	
	account_move_line_analytic_distribution_ gin_index	analytic_distribution	
	account_move_line_move_id_index	move_id	
	account_move_line_journal_id_index	journal_id	
	account_move_line_company_id_index	company_id	
	account_move_line_move_name_index	move_name	

Table account_move_line

account_move_line_ref_index	ref
account_move_line_account_id_index	account_id
account_move_line_payment_id_index	payment_id
account_move_line_statement_line_id_index	statement_line_id
account_move_line_statement_id_index	statement_id
account_move_line_group_tax_id_index	group_tax_id
account_move_line_full_reconcile_id_index	full_reconcile_id
account_move_line_date_maturity_index	date_maturity

Foreign Keys

Type	Name	On	Description
	account_move_line_move_id_fkey (move_id) ref account_move (id)		
	account_move_line_journal_id_fkey (journal_id) ref account_journal (id)		
	account_move_line_company_id_fkey (company_id) ref res_company (id)		
	account_move_line_company_currency_id_fkey (company_currency_id) ref res_currency (id)		
	account_move_line_account_id_fkey (account_id) ref account_account (id)		
	account_move_line_currency_id_fkey (currency_id) ref res_currency (id)		
	account_move_line_partner_id_fkey (partner_id) ref res_partner (id)		
	account_move_line_reconcile_model_id_fkey (reconcile_model_id) ref account_reconcile_model (id)		
	account_move_line_payment_id_fkey (payment_id) ref account_payment (id)		
	account_move_line_statement_line_id_fkey (statement_line_id) ref account_bank_statement_line (id)		
	account_move_line_statement_id_fkey (statement_id) ref account_bank_statement (id)		
	account_move_line_group_tax_id_fkey (group_tax_id) ref account_tax (id)		
	account_move_line_tax_line_id_fkey (tax_line_id) ref account_tax (id)		
	account_move_line_tax_group_id_fkey (tax_group_id) ref account_tax_group (id)		
	account_move_line_tax_repartition_line_id_fkey (tax_repartition_line_id) ref account_tax_repartition_line (id)		
	account_move_line_full_reconcile_id_fkey (full_reconcile_id) ref account_full_reconcile (id)		
	account_move_line_product_id_fkey (product_id) ref product_product (id)		

Table account_move_line

account_move_line_product_uom_id_fkey (product_uom_id) ref uom_uom (id)	
account_move_line_create_uid_fkey (create_uid) ref res_users (id)	
account_move_line_write_uid_fkey (write_uid) ref res_users (id)	

Constraints

Name	Definition	Description
account_move_line_check_accountable_required_fields	(((display_type)::text = ANY ((ARRAY['line_section'::character varying, 'line_note'::character varying])::text[])) OR (account_id IS NOT NULL))	CHECK(display_type IN ('line_section', 'line_note') OR account_id IS NOT NULL)

account_move_line_check_amount_currency_balance_sign	(((display_type)::text = ANY ((ARRAY['line_section'::character varying, 'line_note'::character varying])::text[])) OR (((balance <= (0)::numeric) AND (amount_currency <= (0)::numeric)) OR ((balance >= (0)::numeric) AND (amount_currency >= (0)::numeric))))	CHECK(
		        display_type IN ('line_section', 'line_note')
		        OR (
		            (balance <= 0 AND amount_currency <= 0)
		            OR
		            (balance >= 0 AND amount_currency >= 0)))

account_move_line_check_credit_debit	(((display_type)::text = ANY ((ARRAY['line_section'::character varying, 'line_note'::character varying])::text[])) OR ((credit * debit) = (0)::numeric))	CHECK(display_type IN ('line_section', 'line_note') OR credit * debit=0)
account_move_line_check_non_accountable_fields_null	(((display_type)::text <> ALL ((ARRAY['line_section'::character varying, 'line_note'::character varying])::text[])) OR ((amount_currency = (0)::numeric) AND (debit = (0)::numeric) AND (credit = (0)::numeric) AND (account_id IS NULL)))	CHECK(display_type NOT IN ('line_section', 'line_note') OR (amount_currency = 0 AND debit = 0 AND credit = 0 AND account_id IS NULL))

Table account_move_line_account_tax_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_move_line AND account_tax			
* Pk	account_move_line_id	integer	
* Pk	account_tax_id	integer	

Indexes

Type	Name	On	Description
Pk	account_move_line_account_tax_rel_pkey	account_move_line_id, account_tax_id	

Table account_move_line_account_tax_rel

account_move_line_account_tax_account_ta x_id_account_move_l_idx	account_tax_id, account_move_line_id	

Foreign Keys

Type	Name	On	Description
	account_move_line_account_tax_rel_account_move_line_id_fkey (account_move_line_id) ref account_move_line (id)		
	account_move_line_account_tax_rel_account_tax_id_fkey (account_tax_id) ref account_tax (id)		

Table account_move_reversal

Idx	Name	Data Type	Description
Account Move Reversal			
* Pk	id	serial	
*	journal_id	integer	Use Specific Journal
*	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	date_mode	varchar	Date Mode
	reason	varchar	Reason
*	refund_method	varchar	Credit Method
	date	date	Reversal date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_move_reversal_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_move_reversal_journal_id_fkey (journal_id) ref account_journal (id)		
	account_move_reversal_company_id_fkey (company_id) ref res_company (id)		
	account_move_reversal_create_uid_fkey (create_uid) ref res_users (id)		
	account_move_reversal_write_uid_fkey (write_uid) ref res_users (id)		

Table account_move_reversal_move

Idx	Name	Data Type	Description
RELATION BETWEEN account_move_reversal AND account_move			

Table account_move_reversal_move

* Pk	reversal_id	integer
* Pk	move_id	integer

Indexes

Type	Name	On	Description
Pk	account_move_reversal_move_pkey	reversal_id, move_id	
	account_move_reversal_move_move_id_reversal_id_idx	move_id, reversal_id	

Foreign Keys

Type	Name	On	Description
	account_move_reversal_move_reversal_id_fkey (reversal_id) ref account_move_reversal (id)		
	account_move_reversal_move_move_id_fkey (move_id) ref account_move (id)		

Table account_move_reversal_new_move

Idx	Name	Data Type	Description
RELATION BETWEEN account_move_reversal AND account_move			
* Pk	reversal_id	integer	
* Pk	new_move_id	integer	

Indexes

Type	Name	On	Description
Pk	account_move_reversal_new_move_pkey	reversal_id, new_move_id	
	account_move_reversal_new_move_new_move_id_reversal_id_idx	new_move_id, reversal_id	

Foreign Keys

Type	Name	On	Description
	account_move_reversal_new_move_reversal_id_fkey (reversal_id) ref account_move_reversal (id)		
	account_move_reversal_new_move_new_move_id_fkey (new_move_id) ref account_move (id)		

Table account_partial_reconcile

Idx	Name	Data Type	Description
Partial Reconcile			
* Pk	id	serial	
* Idx	debit_move_id	integer	Debit Move
* Idx	credit_move_id	integer	Credit Move
Idx	full_reconcile_id	integer	Full Reconcile
Idx	exchange_move_id	integer	Exchange Move

Table account_partial_reconcile

debit_currency_id	integer	Currency of the debit journal item.	
credit_currency_id	integer	Currency of the credit journal item.	
company_id	integer	Company	
create_uid	integer	Created by	
write_uid	integer	Last Updated by	
max_date	date	Max Date of Matched Lines	
amount	numeric	Amount	
debit_amount_currency	numeric	Debit Amount Currency	
credit_amount_currency	numeric	Credit Amount Currency	
create_date	timestamp	Created on	
write_date	timestamp	Last Updated on	

Indexes

Type	Name	On	Description
Pk	account_partial_reconcile_pkey	id	
	account_partial_reconcile_debit_move_id_ index	debit_move_id	
	account_partial_reconcile_credit_move_id _index	credit_move_id	
	account_partial_reconcile_full_reconcile _id_index	full_reconcile_id	
	account_partial_reconcile_exchange_move_ id_index	exchange_move_id	

Foreign Keys

Type	Name	On	Description
	account_partial_reconcile_debit_move_id_fkey (debit_move_id) ref account_move_line (id)		
	account_partial_reconcile_credit_move_id_fkey (credit_move_id) ref account_move_line (id)		
	account_partial_reconcile_full_reconcile_id_fkey (full_reconcile_id) ref account_full_reconcile (id)		
	account_partial_reconcile_exchange_move_id_fkey (exchange_move_id) ref account_move (id)		
	account_partial_reconcile_debit_currency_id_fkey (debit_currency_id) ref res_currency (id)		
	account_partial_reconcile_credit_currency_id_fkey (credit_currency_id) ref res_currency (id)		
	account_partial_reconcile_company_id_fkey (company_id) ref res_company (id)		
	account_partial_reconcile_create_uid_fkey (create_uid) ref res_users (id)		
	account_partial_reconcile_write_uid_fkey (write_uid) ref res_users (id)		

Table account_payment

Idx	Name	Data Type	Description
Payments			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
* Idx	move_id	integer	Journal Entry
	partner_bank_id	integer	Recipient Bank Account
Idx	paired_internal_transfer_payment_id	integer	Paired Internal Transfer Payment
	payment_method_line_id	integer	Payment Method
	payment_method_id	integer	Method
	currency_id	integer	Currency
	partner_id	integer	Customer/Vendor
	outstanding_account_id	integer	Outstanding Account
	destination_account_id	integer	Destination Account
	destination_journal_id	integer	Destination Journal
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	payment_type	varchar	Payment Type
*	partner_type	varchar	Partner Type
	payment_reference	varchar	Payment Reference
	amount	numeric	Amount
	amount_company_currency_signed	numeric	Amount Company Currency Signed
	is_reconciled	boolean	Is Reconciled
	is_matched	boolean	Is Matched With a Bank Statement
	is_internal_transfer	boolean	Internal Transfer
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	payment_transaction_id	integer	Payment Transaction
	payment_token_id	integer	Saved Payment Token
Idx	source_payment_id	integer	Source Payment

Indexes

Type	Name	On	Description
Pk	account_payment_pkey	id	
	account_payment_move_id_index	move_id	
	account_payment_paired_internal_transfer _payment_id_index	paired_internal_transfer_payment _id	
	account_payment_source_payment_id_index	source_payment_id	

Foreign Keys

Table account_payment

Type	Name	On	Description
	account_payment_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	account_payment_move_id_fkey (move_id) ref account_move (id)		
	account_payment_partner_bank_id_fkey (partner_bank_id) ref res_partner_bank (id)		
	account_payment_paired_internal_transfer_payment_id_fkey (paired_internal_transfer_payment_id) ref account_payment (id)		
	account_payment_payment_method_line_id_fkey (payment_method_line_id) ref account_payment_method_line (id)		
	account_payment_payment_method_id_fkey (payment_method_id) ref account_payment_method (id)		
	account_payment_currency_id_fkey (currency_id) ref res_currency (id)		
	account_payment_partner_id_fkey (partner_id) ref res_partner (id)		
	account_payment_outstanding_account_id_fkey (outstanding_account_id) ref account_account (id)		
	account_payment_destination_account_id_fkey (destination_account_id) ref account_account (id)		
	account_payment_destination_journal_id_fkey (destination_journal_id) ref account_journal (id)		
	account_payment_create_uid_fkey (create_uid) ref res_users (id)		
	account_payment_write_uid_fkey (write_uid) ref res_users (id)		
	account_payment_payment_transaction_id_fkey (payment_transaction_id) ref payment_transaction (id)		
	account_payment_payment_token_id_fkey (payment_token_id) ref payment_token (id)		
	account_payment_source_payment_id_fkey (source_payment_id) ref account_payment (id)		

Constraints

Name	Definition	Description
account_payment_check_amount_not_negative	(amount >= 0.0)	CHECK(amount >= 0.0)

Table account_payment_account_bank_statement_line_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_bank_statement_line AND account_payment			
* Pk	account_bank_statement_line_id	integer	
* Pk	account_payment_id	integer	

Indexes

Type	Name	On	Description
Pk	account_payment_account_bank_statement_line_rel_pkey	account_bank_statement_line_id, account_payment_id	

Table account_payment_account_bank_statement_line_rel

account_payment_account_bank__account_pa yment_id_account_ba_idx	account_payment_id, account_bank_statement_line_id	

Foreign Keys

Type	Name	On	Description
	account_payment_account_bank__account_bank_statement_line__fkey (account_bank_statement_line_id) ref account_bank_statement_line (id)		
	account_payment_account_bank_statement__account_payment_id_fkey (account_payment_id) ref account_payment (id)		

Table account_payment_method

Idx	Name	Data Type	Description
Payment Methods			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	code	varchar	Code
* Unq	payment_type	varchar	Payment Type
*	name	jsonb	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_payment_method_pkey	id	
Unq	account_payment_method_name_code_unique	code, payment_type	unique (code, payment_type)

Foreign Keys

Type	Name	On	Description
	account_payment_method_create_uid_fkey (create_uid) ref res_users (id)		
	account_payment_method_write_uid_fkey (write_uid) ref res_users (id)		

Table account_payment_method_line

Idx	Name	Data Type	Description
Payment Methods			
* Pk	id	serial	
	sequence	integer	Sequence
*	payment_method_id	integer	Payment Method
	payment_account_id	integer	Payment Account
	journal_id	integer	Journal

Table account_payment_method_line

	Name	Data Type	Description
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	payment_provider_id	integer	Payment Provider

Indexes

Type	Name	On	Description
Pk	account_payment_method_line_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_payment_method_line_payment_method_id_fkey (payment_method_id) ref account_payment_method (id)		
	account_payment_method_line_payment_account_id_fkey (payment_account_id) ref account_account (id)		
	account_payment_method_line_journal_id_fkey (journal_id) ref account_journal (id)		
	account_payment_method_line_create_uid_fkey (create_uid) ref res_users (id)		
	account_payment_method_line_write_uid_fkey (write_uid) ref res_users (id)		
	account_payment_method_line_payment_provider_id_fkey (payment_provider_id) ref payment_provider (id)		

Table account_payment_register

Idx	Name	Data Type	Description
	Register Payment		
* Pk	id	serial	
	currency_id	integer	Currency
	journal_id	integer	Journal
	partner_bank_id	integer	Recipient Bank Account
	source_currency_id	integer	Source Currency
	company_id	integer	Company
	partner_id	integer	Customer/Vendor
	payment_method_line_id	integer	Payment Method
	writeoff_account_id	integer	Difference Account
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	communication	varchar	Memo

Table account_payment_register

	payment_type	varchar	Payment Type
	partner_type	varchar	Partner Type
	payment_difference_handling	varchar	Payment Difference Handling
	writeoff_label	varchar	Journal Item Label
*	payment_date	date	Payment Date
	amount	numeric	Amount
	source_amount	numeric	Amount to Pay (company currency)
	source_amount_currency	numeric	Amount to Pay (foreign currency)
	group_payment	boolean	Group Payments
	can_edit_wizard	boolean	Can Edit Wizard
	can_group_payments	boolean	Can Group Payments
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	payment_token_id	integer	Saved payment token

Indexes

Type	Name	On	Description
Pk	account_payment_register_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_payment_register_currency_id_fkey (currency_id) ref res_currency (id)		
	account_payment_register_journal_id_fkey (journal_id) ref account_journal (id)		
	account_payment_register_partner_bank_id_fkey (partner_bank_id) ref res_partner_bank (id)		
	account_payment_register_source_currency_id_fkey (source_currency_id) ref res_currency (id)		
	account_payment_register_company_id_fkey (company_id) ref res_company (id)		
	account_payment_register_partner_id_fkey (partner_id) ref res_partner (id)		
	account_payment_register_payment_method_line_id_fkey (payment_method_line_id) ref account_payment_method_line (id)		
	account_payment_register_writeoff_account_id_fkey (writeoff_account_id) ref account_account (id)		
	account_payment_register_create_uid_fkey (create_uid) ref res_users (id)		
	account_payment_register_write_uid_fkey (write_uid) ref res_users (id)		
	account_payment_register_payment_token_id_fkey (payment_token_id) ref payment_token (id)		

Table account_payment_register_move_line_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_payment_register AND account_move_line			
* Pk	wizard_id	integer	
* Pk	line_id	integer	

Indexes

Type	Name	On	Description
Pk	account_payment_register_move_line_rel_p key	wizard_id, line_id	
	account_payment_register_move_line_rel_l ine_id_wizard_id_idx	line_id, wizard_id	

Foreign Keys

Type	Name	On	Description
	account_payment_register_move_line_rel_wizard_id_fkey (wizard_id) ref account_payment_register (id)		
	account_payment_register_move_line_rel_line_id_fkey (line_id) ref account_move_line (id)		

Table account_payment_term

Idx	Name	Data Type	Description
Payment Terms			
* Pk	id	serial	
	company_id	integer	Company
*	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Payment Terms
	note	jsonb	Description on the Invoice
	active	boolean	Active
	display_on_invoice	boolean	Display terms on invoice
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_payment_term_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_payment_term_company_id_fkey (company_id) ref res_company (id)		

Table account_payment_term

account_payment_term_create_uid_fkey (create_uid) ref res_users (id)		
account_payment_term_write_uid_fkey (write_uid) ref res_users (id)		

Table account_payment_term_line

Idx	Name	Data Type	Description
Payment Terms Line			
* Pk	id	serial	
*	months	integer	Months
*	days	integer	Days
	days_after	integer	Days after End of month
	discount_days	integer	Discount Days
* Idx	payment_id	integer	Payment Terms
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	value	varchar	Type
	value_amount	numeric	Value
	end_month	boolean	End of month
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	discount_percentage	double precision	Discount %

Indexes

Type	Name	On	Description
Pk	account_payment_term_line_pkey	id	
	account_payment_term_line_payment_id_index	payment_id	

Foreign Keys

Type	Name	On	Description
	account_payment_term_line_payment_id_fkey (payment_id) ref account_payment_term (id)		
	account_payment_term_line_create_uid_fkey (create_uid) ref res_users (id)		
	account_payment_term_line_write_uid_fkey (write_uid) ref res_users (id)		

Table account_reconcile_model

Idx	Name	Data Type	Description
Preset to create journal entries during a invoices and payments matching			
* Pk	id	serial	

Table account_reconcile_model

	message_main_attachment_id	integer	Main Attachment	
*	sequence	integer	Sequence	
* Unq	company_id	integer	Company	
	past_months_limit	integer	Search Months Limit	
	create_uid	integer	Created by	
	write_uid	integer	Last Updated by	
* Unq	name	varchar	Name	
*	rule_type	varchar	Type	
*	matching_order	varchar	Matching Order	
*	match_nature	varchar	Amount Type	
	match_amount	varchar	Amount Condition	
	match_label	varchar	Label	
	match_label_param	varchar	Label Parameter	
	match_note	varchar	Note	
	match_note_param	varchar	Note Parameter	
	match_transaction_type	varchar	Transaction Type	
	match_transaction_type_param	varchar	Transaction Type Parameter	
*	payment_tolerance_type	varchar	Payment Tolerance Type	
	decimal_separator	varchar	Decimal Separator	
	active	boolean	Active	
	auto_reconcile	boolean	Auto-validate	
	to_check	boolean	To Check	
	match_text_location_label	boolean	Match Text Location Label	
	match_text_location_note	boolean	Match Text Location Note	
	match_text_location_reference	boolean	Match Text Location Reference	
	match_same_currency	boolean	Same Currency	
	allow_payment_tolerance	boolean	Payment Tolerance	
	match_partner	boolean	Partner is Set	
	create_date	timestamp	Created on	
	write_date	timestamp	Last Updated on	
	match_amount_min	double precision	Amount Min Parameter	
	match_amount_max	double precision	Amount Max Parameter	
	payment_tolerance_param	double precision	Gap	

Indexes

Type	Name	On	Description
Pk	account_reconcile_model_pkey	id	
Unq	account_reconcile_model_name_unique	name, company_id	unique(name, company_id)

Table account_reconcile_model

Foreign Keys

Type	Name	On	Description
	account_reconcile_model_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	account_reconcile_model_company_id_fkey (company_id) ref res_company (id)		
	account_reconcile_model_create_uid_fkey (create_uid) ref res_users (id)		
	account_reconcile_model_write_uid_fkey (write_uid) ref res_users (id)		

Table account_reconcile_model_line

Idx	Name	Data Type	Description
	Rules for the reconciliation model		
* Pk	id	serial	
	model_id	integer	Model
	company_id	integer	Company
*	sequence	integer	Sequence
*	account_id	integer	Account
	journal_id	integer	Journal
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	label	varchar	Journal Item Label
*	amount_type	varchar	Amount Type
*	amount_string	varchar	Amount
Idx	analytic_distribution	jsonb	Analytic
	force_tax_included	boolean	Tax Included in Price
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	amount	double precision	Float Amount

Indexes

Type	Name	On	Description
Pk	account_reconcile_model_line_pkey	id	
	account_reconcile_model_line_analytic_distribution_gin_index	analytic_distribution	

Foreign Keys

Type	Name	On	Description
	account_reconcile_model_line_model_id_fkey (model_id) ref account_reconcile_model (id)		

Table account_reconcile_model_line

account_reconcile_model_line_company_id_fkey (company_id) ref
res_company (id)

account_reconcile_model_line_account_id_fkey (account_id) ref
account_account (id)

account_reconcile_model_line_journal_id_fkey (journal_id) ref
account_journal (id)

account_reconcile_model_line_create_uid_fkey (create_uid) ref res_users
(id)

account_reconcile_model_line_write_uid_fkey (write_uid) ref res_users (
id)

Table account_reconcile_model_line_account_tax_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_reconcile_model_line AND account_tax			
* Pk	account_reconcile_model_line_id	integer	
* Pk	account_tax_id	integer	

Indexes

Type	Name	On	Description
Pk	account_reconcile_model_line_account_tax _rel_pkey	account_reconcile_model_line_id, account_tax_id	
	account_reconcile_model_line__account_ta x_id_account_reconc_idx	account_tax_id, account_reconcile_model_line_id	

Foreign Keys

Type	Name	On	Description
	account_reconcile_model_line__account_reconcile_model_line_fkey (account_reconcile_model_line_id) ref account_reconcile_model_line (id)		
	account_reconcile_model_line_account_tax_re_account_tax_id_fkey (account_tax_id) ref account_tax (id)		

Table account_reconcile_model_line_template

Idx	Name	Data Type	Description
Reconcile Model Line Template			
* Pk	id	serial	
	model_id	integer	Model
*	sequence	integer	Sequence
	account_id	integer	Account
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	label	varchar	Journal Item Label
*	amount_type	varchar	Amount Type

Table account_reconcile_model_line_template

	amount_string	varchar	Amount
	force_tax_included	boolean	Tax Included in Price
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_reconcile_model_line_template_pk ey	id	

Foreign Keys

Type	Name	On	Description
	account_reconcile_model_line_template_model_id_fkey (model_id) ref account_reconcile_model_template (id)		
	account_reconcile_model_line_template_account_id_fkey (account_id) ref account_account_template (id)		
	account_reconcile_model_line_template_create_uid_fkey (create_uid) ref res_users (id)		
	account_reconcile_model_line_template_write_uid_fkey (write_uid) ref res_users (id)		

Table account_reconcile_model_line_template_account_tax_template_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN account_reconcile_model_line_template AND account_tax_template		
* Pk	account_reconcile_model_line_template_id	integer	
* Pk	account_tax_template_id	integer	

Indexes

Type	Name	On	Description
Pk	account_reconcile_model_line_template_ac count_tax_template_pkey	account_reconcile_model_line_tem plate_id, account_tax_template_id	
	account_reconcile_model_line__account_ta x_template_id_accou_idx	account_tax_template_id, account_reconcile_model_line_tem plate_id	

Foreign Keys

Type	Name	On	Description
	account_reconcile_model_line_account_reconcile_model_line_fkey1 (account_reconcile_model_line_template_id) ref account_reconcile_model_line_template (id)		
	account_reconcile_model_line_templ_account_tax_template_id_fkey (account_tax_template_id) ref account_tax_template (id)		

Table account_reconcile_model_partner_mapping

Idx	Name	Data Type	Description
	Partner mapping for reconciliation models		
* Pk	id	serial	
*	model_id	integer	Model
*	partner_id	integer	Partner
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	payment_ref_regex	varchar	Find Text in Label
	narration_regex	varchar	Find Text in Notes
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_reconcile_model_partner_mapping_ pkey	id	

Foreign Keys

Type	Name	On	Description
	account_reconcile_model_partner_mapping_model_id_fkey (model_id) ref account_reconcile_model (id)		
	account_reconcile_model_partner_mapping_partner_id_fkey (partner_id) ref res_partner (id)		
	account_reconcile_model_partner_mapping_create_uid_fkey (create_uid) ref res_users (id)		
	account_reconcile_model_partner_mapping_write_uid_fkey (write_uid) ref res_users (id)		

Table account_reconcile_model_res_partner_category_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN account_reconcile_model AND res_partner_category		
* Pk	account_reconcile_model_id	integer	
* Pk	res_partner_category_id	integer	

Indexes

Type	Name	On	Description
Pk	account_reconcile_model_res_partner_cate gory_rel_pkey	account_reconcile_model_id, res_partner_category_id	
	account_reconcile_model_res_p_res_partne r_category_id_accou_idx	res_partner_category_id, account_reconcile_model_id	

Foreign Keys

Type	Name	On	Description

Table account_reconcile_model_res_partner_category_rel

account_reconcile_model_res_pa_account_reconcile_model_id_fkey1 (
account_reconcile_model_id) ref account_reconcile_model (id)

account_reconcile_model_res_partne_res_partner_category_id_fkey (
res_partner_category_id) ref res_partner_category (id)

Table account_reconcile_model_res_partner_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN account_reconcile_model AND res_partner		
* Pk	account_reconcile_model_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description
Pk	account_reconcile_model_res_partner_rel_ pkey	account_reconcile_model_id, res_partner_id	
	account_reconcile_model_res_p_res_partne r_id_account_reconc_idx	res_partner_id, account_reconcile_model_id	

Foreign Keys

Type	Name	On	Description
	account_reconcile_model_res_par_account_reconcile_model_id_fkey (account_reconcile_model_id) ref account_reconcile_model (id)		
	account_reconcile_model_res_partner_rel_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table account_reconcile_model_template

Idx	Name	Data Type	Description
	Reconcile Model Template		
* Pk	id	serial	
*	chart_template_id	integer	Chart Template
*	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Button Label
*	rule_type	varchar	Type
	matching_order	varchar	Matching Order
*	match_nature	varchar	Amount Type
	match_amount	varchar	Amount Condition
	match_label	varchar	Label
	match_label_param	varchar	Label Parameter
	match_note	varchar	Note

Table account_reconcile_model_template

	Name	Type	Description
	match_note_param	varchar	Note Parameter
	match_transaction_type	varchar	Transaction Type
	match_transaction_type_param	varchar	Transaction Type Parameter
*	payment_tolerance_type	varchar	Payment Tolerance Type
	decimal_separator	varchar	Decimal Separator
	auto_reconcile	boolean	Auto-validate
	to_check	boolean	To Check
	match_text_location_label	boolean	Match Text Location Label
	match_text_location_note	boolean	Match Text Location Note
	match_text_location_reference	boolean	Match Text Location Reference
	match_same_currency	boolean	Same Currency
	allow_payment_tolerance	boolean	Allow Payment Gap
	match_partner	boolean	Partner Is Set
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	match_amount_min	double precision	Amount Min Parameter
	match_amount_max	double precision	Amount Max Parameter
	payment_tolerance_param	double precision	Gap

Indexes

Type	Name	On	Description
Pk	account_reconcile_model_template_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_reconcile_model_template_chart_template_id_fkey (chart_template_id) ref account_chart_template (id)		
	account_reconcile_model_template_create_uid_fkey (create_uid) ref res_users (id)		
	account_reconcile_model_template_write_uid_fkey (write_uid) ref res_users (id)		

Table account_reconcile_model_template_res_partner_category_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN account_reconcile_model_template AND res_partner_category		
* Pk	account_reconcile_model_template_id	integer	
* Pk	res_partner_category_id	integer	

Indexes

Type	Name	On	Description

Table account_reconcile_model_template_res_partner_category_rel

Pk	account_reconcile_model_template_res_partner_category_rel_pkey	account_reconcile_model_template_id, res_partner_category_id
	account_reconcile_model_templ_res_partner_category_id_accou_idx	res_partner_category_id, account_reconcile_model_template_id

Foreign Keys

Type	Name	On	Description
	account_reconcile_model_temp_account_reconcile_model_temp_fkey1 (account_reconcile_model_template_id) ref account_reconcile_model_template (id)		
	account_reconcile_model_template_r_res_partner_category_id_fkey (res_partner_category_id) ref res_partner_category (id)		

Table account_reconcile_model_template_res_partner_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_reconcile_model_template AND res_partner			
* Pk	account_reconcile_model_template_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description
Pk	account_reconcile_model_template_res_partner_rel_pkey	account_reconcile_model_template_id, res_partner_id	
	account_reconcile_model_templ_res_partner_id_account_reconc_idx	res_partner_id, account_reconcile_model_template_id	

Foreign Keys

Type	Name	On	Description
	account_reconcile_model_templ_account_reconcile_model_temp_fkey (account_reconcile_model_template_id) ref account_reconcile_model_template (id)		
	account_reconcile_model_template_res_partne_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table account_report

Idx	Name	Data Type	Description
Accounting Report			
* Pk	id	serial	
	root_report_id	integer	Root Report
	chart_template_id	integer	Chart of Accounts
	country_id	integer	Country
	load_more_limit	integer	Load More Limit

Table account_report

	Name	Data Type	Description
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	availability_condition	varchar	Availability
	default_opening_date_filter	varchar	Default Opening
	filter_multi_company	varchar	Multi-Company
	filter_hierarchy	varchar	Account Groups
*	name	jsonb	Name
	only_tax_exigible	boolean	Only Tax Exigible Lines
	search_bar	boolean	Search Bar
	filter_date_range	boolean	Date Range
	filter_show_draft	boolean	Draft Entries
	filter_unreconciled	boolean	Unreconciled Entries
	filter_unfold_all	boolean	Unfold All
	filter_period_comparison	boolean	Period Comparison
	filter_growth_comparison	boolean	Growth Comparison
	filter_journals	boolean	Journals
	filter_analytic	boolean	Analytic Filter
	filter_account_type	boolean	Account Types
	filter_partner	boolean	Partners
	filter_fiscal_position	boolean	Filter Multivat
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_report_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_report_root_report_id_fkey (root_report_id) ref account_report (id)		
	account_report_chart_template_id_fkey (chart_template_id) ref account_chart_template (id)		
	account_report_country_id_fkey (country_id) ref res_country (id)		
	account_report_create_uid_fkey (create_uid) ref res_users (id)		
	account_report_write_uid_fkey (write_uid) ref res_users (id)		

Table account_report_column

Idx	Name	Data Type	Description

Table account_report_column

Accounting Report Column

* Pk	id	serial	
	sequence	integer	Sequence
	report_id	integer	Report
	custom_audit_action_id	integer	Custom Audit Action
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	expression_label	varchar	Expression Label
*	figure_type	varchar	Figure Type
*	name	jsonb	Name
	sortable	boolean	Sortable
	blank_if_zero	boolean	Blank if Zero
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_report_column_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_report_column_report_id_fkey (report_id) ref account_report (id)		
	account_report_column_custom_audit_action_id_fkey (custom_audit_action_id) ref ir_act_window (id)		
	account_report_column_create_uid_fkey (create_uid) ref res_users (id)		
	account_report_column_write_uid_fkey (write_uid) ref res_users (id)		

Table account_report_expression

Idx	Name	Data Type	Description
	Accounting Report Expression		
* Pk	id	serial	
*	report_line_id	integer	Report Line
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	label	varchar	Label
*	engine	varchar	Computation Engine
*	formula	varchar	Formula
	subformula	varchar	Subformula

Table account_report_expression

*	date_scope	varchar	Date Scope
	figure_type	varchar	Figure Type
	carryover_target	varchar	Carry Over To
	green_on_positive	boolean	Is Growth Good when Positive
	blank_if_zero	boolean	Blank if Zero
	auditable	boolean	Auditable
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_report_expression_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_report_expression_report_line_id_fkey (report_line_id) ref account_report_line (id)		
	account_report_expression_create_uid_fkey (create_uid) ref res_users (id)		
	account_report_expression_write_uid_fkey (write_uid) ref res_users (id)		

Table account_report_external_value

Idx	Name	Data Type	Description
	Accounting Report External Value		
* Pk	id	serial	
*	target_report_expression_id	integer	Target Expression
*	company_id	integer	Company
	foreign_vat_fiscal_position_id	integer	Fiscal position
	carryover_origin_report_line_id	integer	Origin Line
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
	carryover_origin_expression_label	varchar	Origin Expression Label
*	date	date	Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	value	double precision	Value

Indexes

Type	Name	On	Description

Table account_report_external_value

Pk	account_report_external_value_pkey	id

Foreign Keys

Type	Name	On	Description
	account_report_external_value_target_report_expression_id_fkey (target_report_expression_id) ref account_report_expression (id)		
	account_report_external_value_company_id_fkey (company_id) ref res_company (id)		
	account_report_external_value_foreign_vat_fiscal_position__fkey (foreign_vat_fiscal_position_id) ref account_fiscal_position (id)		
	account_report_external_value_carryover_origin_report_line_fkey (carryover_origin_report_line_id) ref account_report_line (id)		
	account_report_external_value_create_uid_fkey (create_uid) ref res_users (id)		
	account_report_external_value_write_uid_fkey (write_uid) ref res_users (id)		

Table account_report_line

Idx	Name	Data Type	Description
	Accounting Report Line		
* Pk	id	serial	
*	report_id	integer	Parent Report
*	hierarchy_level	integer	Level
	parent_id	integer	Parent Line
	sequence	integer	Sequence
	action_id	integer	Action
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	groupby	varchar	Group By
Unq	code	varchar	Code
*	name	jsonb	Name
	foldable	boolean	Foldable
	print_on_new_page	boolean	Print On New Page
	hide_if_zero	boolean	Hide if Zero
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_report_line_pkey	id	
Unq	account_report_line_code_uniq	code	unique (code)

Table account_report_line

Foreign Keys

Type	Name	On	Description
	account_report_line_report_id_fkey (report_id) ref account_report (id)		
	account_report_line_parent_id_fkey (parent_id) ref account_report_line (id)		
	account_report_line_create_uid_fkey (create_uid) ref res_users (id)		
	account_report_line_write_uid_fkey (write_uid) ref res_users (id)		

Table account_resequence_wizard

Idx	Name	Data Type	Description
	Remake the sequence of Journal Entries.		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	first_name	varchar	First New Sequence
*	ordering	varchar	Ordering
	first_date	date	First Date
	end_date	date	End Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_resequence_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_resequence_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	account_resequence_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table account_setup_bank_manual_config

Idx	Name	Data Type	Description
	Bank setup manual config		
* Pk	id	serial	
*	res_partner_bank_id	integer	Res Partner Bank
	num_journals_without_account	integer	Num Journals Without Account
	create_uid	integer	Created by

Table account_setup_bank_manual_config

	write_uid	integer	Last Updated by
*	new_journal_name	varchar	New Journal Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_setup_bank_manual_config_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_setup_bank_manual_config_res_partner_bank_id_fkey (res_partner_bank_id) ref res_partner_bank (id)		
	account_setup_bank_manual_config_create_uid_fkey (create_uid) ref res_users (id)		
	account_setup_bank_manual_config_write_uid_fkey (write_uid) ref res_users (id)		

Table account_tax

Idx	Name	Data Type	Description
Tax			
* Pk	id	serial	
* Unq	company_id	integer	Company
*	sequence	integer	Sequence
*	tax_group_id	integer	Tax Group
	cash_basis_transition_account_id	integer	Cash Basis Transition Account
*	country_id	integer	Country
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Tax Name
* Unq	type_tax_use	varchar	Tax Type
Unq	tax_scope	varchar	Tax Scope
*	amount_type	varchar	Tax Computation
	description	varchar	Label on Invoices
	tax_exigibility	varchar	Tax Exigibility
*	amount	numeric	Amount
	active	boolean	Active
	price_include	boolean	Included in Price
	include_base_amount	boolean	Affect Base of Subsequent Taxes
	is_base_affected	boolean	Base Affected by Previous Taxes

Table account_tax

analytic	boolean	Include in Analytic Cost
create_date	timestamp	Created on
write_date	timestamp	Last Updated on
real_amount	double precision	Real amount to apply
magento_id	varchar	Magento Id
magento	boolean	Magento

Indexes

Type	Name	On	Description
Pk	account_tax_pkey	id	
Unq	account_tax_name_company_uniq	name, company_id, type_tax_use, tax_scope	unique(name, company_id, type_tax_use, tax_scope)

Foreign Keys

Type	Name	On	Description
	account_tax_company_id_fkey (company_id) ref res_company (id)		
	account_tax_tax_group_id_fkey (tax_group_id) ref account_tax_group (id)		
	account_tax_cash_basis_transition_account_id_fkey (cash_basis_transition_account_id) ref account_account (id)		
	account_tax_country_id_fkey (country_id) ref res_country (id)		
	account_tax_create_uid_fkey (create_uid) ref res_users (id)		
	account_tax_write_uid_fkey (write_uid) ref res_users (id)		

Table account_tax_filiation_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_tax AND account_tax			
* Pk	parent_tax	integer	
* Pk	child_tax	integer	

Indexes

Type	Name	On	Description
Pk	account_tax_filiation_rel_pkey	parent_tax, child_tax	
	account_tax_filiation_rel_child_tax_parent_tax_idx	child_tax, parent_tax	

Foreign Keys

Type	Name	On	Description
	account_tax_filiation_rel_parent_tax_fkey (parent_tax) ref account_tax (id)		
	account_tax_filiation_rel_child_tax_fkey (child_tax) ref account_tax (id)		

Table account_tax_group

Idx	Name	Data Type	Description
Tax Group			
* Pk	id	serial	
	sequence	integer	Sequence
	country_id	integer	Country
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	preceding_subtotal	varchar	Preceding Subtotal
*	name	jsonb	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_tax_group_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_tax_group_country_id_fkey (country_id) ref res_country (id)		
	account_tax_group_create_uid_fkey (create_uid) ref res_users (id)		
	account_tax_group_write_uid_fkey (write_uid) ref res_users (id)		

Table account_tax_rep_template_minus

Idx	Name	Data Type	Description
RELATION BETWEEN account_tax_repartition_line_template AND account_report_expression			
* Pk	account_tax_repartition_line_template_id	integer	
* Pk	account_report_expression_id	integer	

Indexes

Type	Name	On	Description
Pk	account_tax_rep_template_minus_pkey	account_tax_repartition_line_template_id, account_report_expression_id	
	account_tax_rep_template_minu_account_report_expression_id__idx	account_report_expression_id, account_tax_repartition_line_template_id	

Foreign Keys

Type	Name	On	Description
	account_tax_rep_template_minu_account_tax_repartition_line_fkey (account_tax_repartition_line_template_id) ref account_tax_repartition_line_template (id)		

Table account_tax_rep_template_minus

account_tax_rep_template_minu_account_report_expression_id_fkey (
account_report_expression_id) ref account_report_expression (id)

Table account_tax_rep_template_plus

Idx	Name	Data Type	Description
RELATION BETWEEN account_tax_repartition_line_template AND account_report_expression			
* Pk	account_tax_repartition_line_template_id	integer	
* Pk	account_report_expression_id	integer	

Indexes

Type	Name	On	Description
Pk	account_tax_rep_template_plus_pkey	account_tax_repartition_line_template_id, account_report_expression_id	
	account_tax_rep_template_plus_account_report_expression_id__idx	account_report_expression_id, account_tax_repartition_line_template_id	

Foreign Keys

Type	Name	On	Description
	account_tax_rep_template_plus_account_tax_repartition_line_fkey (account_tax_repartition_line_template_id) ref account_tax_repartition_line_template (id)		
	account_tax_rep_template_plus_account_report_expression_id_fkey (account_report_expression_id) ref account_report_expression (id)		

Table account_tax_repartition_financial_tags

Idx	Name	Data Type	Description
RELATION BETWEEN account_tax_repartition_line_template AND account_account_tag			
* Pk	account_tax_repartition_line_template_id	integer	
* Pk	account_account_tag_id	integer	

Indexes

Type	Name	On	Description
Pk	account_tax_repartition_financial_tags_pkey	account_tax_repartition_line_template_id, account_account_tag_id	
	account_tax_repartition_finan_account_account_tag_id_accoun_idx	account_account_tag_id, account_tax_repartition_line_template_id	

Foreign Keys

Type	Name	On	Description
	account_tax_repartition_finan_account_tax_repartition_line_fkey (account_tax_repartition_line_template_id) ref account_tax_repartition_line_template (id)		

Table account_tax_repartition_financial_tags

```
account_tax_repartition_financial_t_account_account_tag_id_fkey (
account_account_tag_id ) ref account_account_tag ( id )
```

Table account_tax_repartition_line

Idx	Name	Data Type	Description
	Tax Repartition Line		
* Pk	id	serial	
	account_id	integer	Account
	invoice_tax_id	integer	Invoice Tax
	refund_tax_id	integer	Refund Tax
	company_id	integer	Company
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	repartition_type	varchar	Based On
	use_in_tax_closing	boolean	Tax Closing Entry
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	factor_percent	double precision	%

Indexes

Type	Name	On	Description
Pk	account_tax_repartition_line_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_tax_repartition_line_account_id_fkey (account_id) ref account_account (id)		
	account_tax_repartition_line_invoice_tax_id_fkey (invoice_tax_id) ref account_tax (id)		
	account_tax_repartition_line_refund_tax_id_fkey (refund_tax_id) ref account_tax (id)		
	account_tax_repartition_line_company_id_fkey (company_id) ref res_company (id)		
	account_tax_repartition_line_create_uid_fkey (create_uid) ref res_users (id)		
	account_tax_repartition_line_write_uid_fkey (write_uid) ref res_users (id)		

Table account_tax_repartition_line_template

Idx	Name	Data Type	Description

Table account_tax_repartition_line_template

Tax Repartition Line Template

* Pk	id	serial	
	account_id	integer	Account
	invoice_tax_id	integer	Invoice Tax
	refund_tax_id	integer	Refund Tax
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	repartition_type	varchar	Based On
	use_in_tax_closing	boolean	Tax Closing Entry
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	factor_percent	double precision	%

Indexes

Type	Name	On	Description
Pk	account_tax_repartition_line_template_pk ey	id	

Foreign Keys

Type	Name	On	Description
	account_tax_repartition_line_template_account_id_fkey (account_id) ref account_account_template (id)		
	account_tax_repartition_line_template_invoice_tax_id_fkey (invoice_tax_id) ref account_tax_template (id)		
	account_tax_repartition_line_template_refund_tax_id_fkey (refund_tax_id) ref account_tax_template (id)		
	account_tax_repartition_line_template_create_uid_fkey (create_uid) ref res_users (id)		
	account_tax_repartition_line_template_write_uid_fkey (write_uid) ref res_users (id)		

Table account_tax_sale_advance_payment_inv_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN sale_advance_payment_inv AND account_tax		
* Pk	sale_advance_payment_inv_id	integer	
* Pk	account_tax_id	integer	

Indexes

Type	Name	On	Description
Pk	account_tax_sale_advance_payment_inv_rel _pkey	sale_advance_payment_inv_id, account_tax_id	
	account_tax_sale_advance_paym_account_ta x_id_sale_advance_p_idx	account_tax_id, sale_advance_payment_inv_id	

Table account_tax_sale_advance_payment_inv_rel

Foreign Keys

Type	Name	On	Description
	account_tax_sale_advance_payme_sale_advance_payment_inv_id_fkey (sale_advance_payment_inv_id) ref sale_advance_payment_inv (id)		
	account_tax_sale_advance_payment_inv_rel_account_tax_id_fkey (account_tax_id) ref account_tax (id)		

Table account_tax_sale_order_line_rel

Idx	Name	Data Type	Description
RELATION BETWEEN sale_order_line AND account_tax			
* Pk	sale_order_line_id	integer	
* Pk	account_tax_id	integer	

Indexes

Type	Name	On	Description
Pk	account_tax_sale_order_line_rel_pkey	sale_order_line_id, account_tax_id	
	account_tax_sale_order_line_r_account_tax_id_sale_order_lin_idx	account_tax_id, sale_order_line_id	

Foreign Keys

Type	Name	On	Description
	account_tax_sale_order_line_rel_sale_order_line_id_fkey (sale_order_line_id) ref sale_order_line (id)		
	account_tax_sale_order_line_rel_account_tax_id_fkey (account_tax_id) ref account_tax (id)		

Table account_tax_template

Idx	Name	Data Type	Description
Templates for Taxes			
* Pk	id	serial	
* Unq	chart_template_id	integer	Chart Template
*	sequence	integer	Sequence
	tax_group_id	integer	Tax Group
	cash_basis_transition_account_id	integer	Cash Basis Transition Account
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Tax Name
* Unq	type_tax_use	varchar	Tax Type
Unq	tax_scope	varchar	Tax Scope
*	amount_type	varchar	Tax Computation

Table account_tax_template

	description	varchar	Display on Invoices
	tax_exigibility	varchar	Tax Due
*	amount	numeric	Amount
	active	boolean	Active
	price_include	boolean	Included in Price
	include_base_amount	boolean	Affect Subsequent Taxes
	is_base_affected	boolean	Base Affected by Previous Taxes
	analytic	boolean	Analytic Cost
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_tax_template_pkey	id	
Unq	account_tax_template_name_company_uniq	name, type_tax_use, tax_scope, chart_template_id	unique(name, type_tax_use, tax_scope, chart_template_id)

Foreign Keys

Type	Name	On	Description
	account_tax_template_chart_template_id_fkey (chart_template_id) ref account_chart_template (id)		
	account_tax_template_tax_group_id_fkey (tax_group_id) ref account_tax_group (id)		
	account_tax_template_cash_basis_transition_account_id_fkey (cash_basis_transition_account_id) ref account_account_template (id)		
	account_tax_template_create_uid_fkey (create_uid) ref res_users (id)		
	account_tax_template_write_uid_fkey (write_uid) ref res_users (id)		

Table account_tax_template_filiation_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_tax_template AND account_tax_template			
* Pk	parent_tax	integer	
* Pk	child_tax	integer	

Indexes

Type	Name	On	Description
Pk	account_tax_template_filiation_rel_pkey	parent_tax, child_tax	
	account_tax_template_filiation_rel_child_tax_parent_tax_idx	child_tax, parent_tax	

Foreign Keys

Type	Name	On	Description

Table account_tax_template_filiation_rel

account_tax_template_filiation_rel_parent_tax_fkey (parent_tax) ref
account_tax_template (id)

account_tax_template_filiation_rel_child_tax_fkey (child_tax) ref
account_tax_template (id)

Table account_tour_upload_bill

Idx	Name	Data Type	Description
Account tour upload bill			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	selection	varchar	Selection
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_tour_upload_bill_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_tour_upload_bill_create_uid_fkey (create_uid) ref res_users (id)		
	account_tour_upload_bill_write_uid_fkey (write_uid) ref res_users (id)		

Table account_tour_upload_bill_email_confirm

Idx	Name	Data Type	Description
Account tour upload bill email confirm			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	email_alias	varchar	Email Alias
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_tour_upload_bill_email_confirm_pkey	id	

Foreign Keys

Table account_tour_upload_bill_email_confirm

Type	Name	On	Description
	account_tour_upload_bill_email_confirm_create_uid_fkey (create_uid) ref res_users (id)		
	account_tour_upload_bill_email_confirm_write_uid_fkey (write_uid) ref res_users (id)		

Table account_tour_upload_bill_ir_attachments_rel

Idx	Name	Data Type	Description
RELATION BETWEEN account_tour_upload_bill AND ir_attachment			
* Pk	account_tour_upload_bill_id	integer	
* Pk	ir_attachment_id	integer	

Indexes

Type	Name	On	Description
Pk	account_tour_upload_bill_ir_attachments_rel_pkey	account_tour_upload_bill_id, ir_attachment_id	
	account_tour_upload_bill_ir_a_ir_attachment_id_account_tour_idx	ir_attachment_id, account_tour_upload_bill_id	

Foreign Keys

Type	Name	On	Description
	account_tour_upload_bill_ir_at_account_tour_upload_bill_id_fkey (account_tour_upload_bill_id) ref account_tour_upload_bill (id)		
	account_tour_upload_bill_ir_attachments_r_ir_attachment_id_fkey (ir_attachment_id) ref ir_attachment (id)		

Table account_unreconcile

Idx	Name	Data Type	Description
Account Unreconcile			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	account_unreconcile_pkey	id	

Foreign Keys

Type	Name	On	Description
	account_unreconcile_create_uid_fkey (create_uid) ref res_users (id)		
	account_unreconcile_write_uid_fkey (write_uid) ref res_users (id)		

Table auth_totp_device

Idx	Name	Data Type
* Pk	id	serial
*	name	varchar
* Idx	user_id	integer
	scope	varchar
	create_date	timestamp DEFAULT timezone('utc'::text, now())

Indexes

Type	Name	On
Pk	auth_totp_device_pkey	id
	auth_totp_device_user_id_index_idx	user_id

Foreign Keys

Type	Name	On
	auth_totp_device_user_id_fkey (user_id) ref res_users (id)	

Constraints

Name	Definition
auth_totp_device_index_check	(char_length((index)::text) = 8)

Table auth_totp_wizard

Idx	Name	Data Type	Description
2-Factor Setup Wizard			
* Pk	id	serial	
*	user_id	integer	User
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	secret	varchar	Secret
	url	varchar	Url
	code	varchar(7)	Verification Code
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	qrcode	bytea	Qrcode

Indexes

Type	Name	On	Description
Pk	auth_totp_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	auth_totp_wizard_user_id_fkey (user_id) ref res_users (id)		

Table auth_totp_wizard

auth_totp_wizard_create_uid_fkey (create_uid) ref res_users (id)	
auth_totp_wizard_write_uid_fkey (write_uid) ref res_users (id)	

Table badge_unlocked_definition_rel

Idx	Name	Data Type	Description
RELATION BETWEEN gamification_badge AND gamification_goal_definition			
* Pk	gamification_badge_id	integer	
* Pk	gamification_goal_definition_id	integer	

Indexes

Type	Name	On	Description
Pk	badge_unlocked_definition_rel_pkey	gamification_badge_id, gamification_goal_definition_id	
	badge_unlocked_definition_rel_gamificati on_goal_definition__idx	gamification_goal_definition_id, gamification_badge_id	

Foreign Keys

Type	Name	On	Description
	badge_unlocked_definition_rel_gamification_badge_id_fkey (gamification_badge_id) ref gamification_badge (id)		
	badge_unlocked_definition_rel_gamification_goal_definition_fkey (gamification_goal_definition_id) ref gamification_goal_definition (id)		

Table barcode_nomenclature

Idx	Name	Data Type	Description
Barcode Nomenclature			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar(32)	Barcode Nomenclature
*	upc_ean_conv	varchar	UPC/EAN Conversion
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	gs1_separator_fnc1	varchar	FNC1 Separator
	is_gs1_nomenclature	boolean	Is GS1 Nomenclature

Indexes

Type	Name	On	Description
Pk	barcode_nomenclature_pkey	id	

Foreign Keys

Type	Name	On	Description

Table barcode_nomenclature

barcode_nomenclature_create_uid_fkey (create_uid) ref res_users (id)	
barcode_nomenclature_write_uid_fkey (write_uid) ref res_users (id)	

Table barcode_rule

Idx	Name	Data Type	Description
Barcode Rule			
* Pk	id	serial	
	barcode_nomenclature_id	integer	Barcode Nomenclature
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar(32)	Rule Name
*	encoding	varchar	Encoding
*	type	varchar	Type
*	pattern	varchar	Barcode Pattern
*	alias	varchar	Alias
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	associated_uom_id	integer	Associated Uom
	gs1_content_type	varchar	GS1 Content Type
	gs1_decimal_usage	boolean	Decimal

Indexes

Type	Name	On	Description
Pk	barcode_rule_pkey	id	

Foreign Keys

Type	Name	On	Description
	barcode_rule_barcode_nomenclature_id_fkey (barcode_nomenclature_id) ref barcode_nomenclature (id)		
	barcode_rule_create_uid_fkey (create_uid) ref res_users (id)		
	barcode_rule_write_uid_fkey (write_uid) ref res_users (id)		
	barcode_rule_associated_uom_id_fkey (associated_uom_id) ref uom_uom (id)		

Table base_document_layout

Idx	Name	Data Type	Description
Company Document Layout			
* Pk	id	serial	

Table base_document_layout

*	company_id	integer	Company
	report_layout_id	integer	Report Layout
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_document_layout_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_document_layout_company_id_fkey (company_id) ref res_company (id)		
	base_document_layout_report_layout_id_fkey (report_layout_id) ref report_layout (id)		
	base_document_layout_create_uid_fkey (create_uid) ref res_users (id)		
	base_document_layout_write_uid_fkey (write_uid) ref res_users (id)		

Table base_enable_profiling_wizard

Idx	Name	Data Type	Description
	Enable profiling for some time		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	duration	varchar	Enable profiling for
	expiration	timestamp	Enable profiling until
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_enable_profiling_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_enable_profiling_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	base_enable_profiling_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_import

Idx	Name	Data Type	Description
Base Import			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	res_model	varchar	Model
	file_name	varchar	File Name
	file_type	varchar	File Type
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	file	bytea	File

Indexes

Type	Name	On	Description
Pk	base_import_import_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_import_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_import_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_mapping

Idx	Name	Data Type	Description
Base Import Mapping			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	res_model	varchar	Res Model
	column_name	varchar	Column Name
	field_name	varchar	Field Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_mapping_pkey	id	
	base_import_mapping_res_model_index	res_model	

Foreign Keys

Type	Name	On	Description

Table base_import_mapping

base_import_mapping_create_uid_fkey (create_uid) ref res_users (id)

base_import_mapping_write_uid_fkey (write_uid) ref res_users (id)

Table base_import_tests_models_char

Idx	Name	Data Type	Description
Tests : Base Import Model, Character			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	value	varchar	Value
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_char_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_char_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_char_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_char_noreadonly

Idx	Name	Data Type	Description
Tests : Base Import Model, Character No readonly			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	value	varchar	Value
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_char_noreadonly_pkey	id	

Foreign Keys

Type	Name	On	Description

Table base_import_tests_models_char_noreadonly

base_import_tests_models_char_noreadonly_create_uid_fkey (create_uid)
ref res_users (id)

base_import_tests_models_char_noreadonly_write_uid_fkey (write_uid) ref
res_users (id)

Table base_import_tests_models_char_readonly

Idx	Name	Data Type	Description
Tests : Base Import Model, Character readonly			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	value	varchar	Value
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_char_readonly_p key	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_char_readonly_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_char_readonly_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_char_required

Idx	Name	Data Type	Description
Tests : Base Import Model, Character required			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	value	varchar	Value
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_char_required_p key	id	

Foreign Keys

Table base_import_tests_models_char_required

Type	Name	On	Description
	base_import_tests_models_char_required_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_char_required_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_char_states

Idx	Name	Data Type	Description
	Tests : Base Import Model, Character states		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	value	varchar	Value
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_char_states_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_char_states_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_char_states_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_char_stillreadonly

Idx	Name	Data Type	Description
	Tests : Base Import Model, Character still readonly		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	value	varchar	Value
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_char_stillreadonly_pkey	id	

Table base_import_tests_models_char_stillreadonly

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_char_stillreadonly_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_char_stillreadonly_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_complex

Idx	Name	Data Type	Description
	Tests: Base Import Model Complex		
* Pk	id	serial	
	currency_id	integer	Currency
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	c	varchar	C
	d	date	D
	m	numeric	M
	dt	timestamp	Dt
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	f	double precision	F

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_complex_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_complex_currency_id_fkey (currency_id) ref res_currency (id)		
	base_import_tests_models_complex_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_complex_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_float

Idx	Name	Data Type	Description
	Tests: Base Import Model Float		
* Pk	id	serial	
	currency_id	integer	Currency

Table base_import_tests_models_float

	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	value2	numeric	Value2
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	value	double precision	Value

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_float_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_float_currency_id_fkey (currency_id) ref res_currency (id)		
	base_import_tests_models_float_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_float_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_m2o

Idx	Name	Data Type	Description
Tests : Base Import Model, Many to One			
* Pk	id	serial	
	value	integer	Value
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_m2o_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_m2o_value_fkey (value) ref base_import_tests_models_m2o_related (id)		
	base_import_tests_models_m2o_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_m2o_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_m2o_related

Idx	Name	Data Type	Description
Tests : Base Import Model, Many to One related			
* Pk	id	serial	
	value	integer	Value
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_m2o_related_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_m2o_related_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_m2o_related_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_m2o_required

Idx	Name	Data Type	Description
Tests : Base Import Model, Many to One required			
* Pk	id	serial	
*	value	integer	Value
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_m2o_required_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_m2o_required_value_fkey (value) ref base_import_tests_models_m2o_required_related (id)		
	base_import_tests_models_m2o_required_create_uid_fkey (create_uid) ref res_users (id)		

Table base_import_tests_models_m2o_required

base_import_tests_models_m2o_required_write_uid_fkey (write_uid) ref
res_users (id)

Table base_import_tests_models_m2o_required_related

Idx	Name	Data Type	Description
Tests : Base Import Model, Many to One required related			
* Pk	id	serial	
	value	integer	Value
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_m2o_required_related_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_m2o_required_related_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_m2o_required_related_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_o2m

Idx	Name	Data Type	Description
Tests : Base Import Model, One to Many			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_o2m_pkey	id	

Foreign Keys

Type	Name	On	Description

Table base_import_tests_models_o2m

base_import_tests_models_o2m_create_uid_fkey (create_uid) ref res_users
(id)

base_import_tests_models_o2m_write_uid_fkey (write_uid) ref res_users (
id)

Table base_import_tests_models_o2m_child

Idx	Name	Data Type	Description
Tests : Base Import Model, One to Many child			
* Pk	id	serial	
	parent_id	integer	Parent
	value	integer	Value
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_o2m_child_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_o2m_child_parent_id_fkey (parent_id) ref base_import_tests_models_o2m (id)		
	base_import_tests_models_o2m_child_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_o2m_child_write_uid_fkey (write_uid) ref res_users (id)		

Table base_import_tests_models_preview

Idx	Name	Data Type	Description
Tests : Base Import Model Preview			
* Pk	id	serial	
*	somevalue	integer	Some Value
	othervalue	integer	Other Variable
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Table base_import_tests_models_preview

Indexes

Type	Name	On	Description
Pk	base_import_tests_models_preview_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_import_tests_models_preview_create_uid_fkey (create_uid) ref res_users (id)		
	base_import_tests_models_preview_write_uid_fkey (write_uid) ref res_users (id)		

Table base_language_export

Idx	Name	Data Type	Description
	Language Export		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	File Name
*	lang	varchar	Language
*	format	varchar	File Format
	state	varchar	State
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	data	bytea	File

Indexes

Type	Name	On	Description
Pk	base_language_export_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_language_export_create_uid_fkey (create_uid) ref res_users (id)		
	base_language_export_write_uid_fkey (write_uid) ref res_users (id)		

Table base_language_import

Idx	Name	Data Type	Description
	Language Import		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by

Table base_language_import

	name	varchar	Language Name
*	name	varchar	Language Name
*	code	varchar(6)	ISO Code
*	filename	varchar	File Name
	overwrite	boolean	Overwrite Existing Terms
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	data	bytea	File

Indexes

Type	Name	On	Description
Pk	base_language_import_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_language_import_create_uid_fkey (create_uid) ref res_users (id)		
	base_language_import_write_uid_fkey (write_uid) ref res_users (id)		

Table base_language_install

Idx	Name	Data Type	Description
Install Language			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	overwrite	boolean	Overwrite Existing Terms
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_language_install_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_language_install_create_uid_fkey (create_uid) ref res_users (id)		
	base_language_install_write_uid_fkey (write_uid) ref res_users (id)		

Table base_module_install_request

Idx	Name	Data Type	Description
Module Activation Request			
* Pk	id	serial	

Table base_module_install_request

	Name	Data Type	Description
*	module_id	integer	Module
*	user_id	integer	User
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	body_html	text	Body
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_module_install_request_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_module_install_request_module_id_fkey (module_id) ref ir_module_module (id)		
	base_module_install_request_user_id_fkey (user_id) ref res_users (id)		
	base_module_install_request_create_uid_fkey (create_uid) ref res_users (id)		
	base_module_install_request_write_uid_fkey (write_uid) ref res_users (id)		

Table base_module_install_review

Idx	Name	Data Type	Description
	Module Activation Review		
* Pk	id	serial	
*	module_id	integer	Module
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_module_install_review_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_module_install_review_module_id_fkey (module_id) ref ir_module_module (id)		
	base_module_install_review_create_uid_fkey (create_uid) ref res_users (id)		

Table base_module_install_review

base_module_install_review_write_uid_fkey (write_uid) ref res_users (id)

Table base_module_uninstall

Idx	Name	Data Type	Description
Module Uninstall			
* Pk	id	serial	
*	module_id	integer	Module
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	show_all	boolean	Show All
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_module_uninstall_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_module_uninstall_module_id_fkey (module_id) ref ir_module_module (id)		
	base_module_uninstall_create_uid_fkey (create_uid) ref res_users (id)		
	base_module_uninstall_write_uid_fkey (write_uid) ref res_users (id)		

Table base_module_update

Idx	Name	Data Type	Description
Update Module			
* Pk	id	serial	
	updated	integer	Number of modules updated
	added	integer	Number of modules added
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	state	varchar	Status
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_module_update_pkey	id	

Table base_module_update

Foreign Keys

Type	Name	On	Description
	base_module_update_create_uid_fkey (create_uid) ref res_users (id)		
	base_module_update_write_uid_fkey (write_uid) ref res_users (id)		

Table base_module_upgrade

Idx	Name	Data Type	Description
Upgrade Module			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	module_info	text	Apps to Update
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_module_upgrade_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_module_upgrade_create_uid_fkey (create_uid) ref res_users (id)		
	base_module_upgrade_write_uid_fkey (write_uid) ref res_users (id)		

Table base_partner_merge_automatic_wizard

Idx	Name	Data Type	Description
Merge Partner Wizard			
* Pk	id	serial	
	number_group	integer	Group of Contacts
	current_line_id	integer	Current Line
	dst_partner_id	integer	Destination Contact
	maximum_group	integer	Maximum of Group of Contacts
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	state	varchar	State
	group_by_email	boolean	Email
	group_by_name	boolean	Name
	group_by_is_company	boolean	Is Company

Table base_partner_merge_automatic_wizard

group_by_vat	boolean	VAT	
group_by_parent_id	boolean	Parent Company	
exclude_contact	boolean	A user associated to the contact	
exclude_journal_item	boolean	Journal Items associated to the contact	
create_date	timestamp	Created on	
write_date	timestamp	Last Updated on	

Indexes

Type	Name	On	Description
Pk	base_partner_merge_automatic_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_partner_merge_automatic_wizard_current_line_id_fkey (current_line_id) ref base_partner_merge_line (id)		
	base_partner_merge_automatic_wizard_dst_partner_id_fkey (dst_partner_id) ref res_partner (id)		
	base_partner_merge_automatic_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	base_partner_merge_automatic_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table base_partner_merge_automatic_wizard_res_partner_rel

Idx	Name	Data Type	Description
RELATION BETWEEN base_partner_merge_automatic_wizard AND res_partner			
* Pk	base_partner_merge_automatic_wizard_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description
Pk	base_partner_merge_automatic_wizard_res_partner_rel_pkey	base_partner_merge_automatic_wizard_id, res_partner_id	
	base_partner_merge_automatic__res_partner_id_base_partner_m_idx	res_partner_id, base_partner_merge_automatic_wizard_id	

Foreign Keys

Type	Name	On	Description
	base_partner_merge_automatic__base_partner_merge_automatic_fkey (base_partner_merge_automatic_wizard_id) ref base_partner_merge_automatic_wizard (id)		
	base_partner_merge_automatic_wizard_res_par_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table base_partner_merge_line

Idx	Name	Data Type	Description
Merge Partner Line			
* Pk	id	serial	
	wizard_id	integer	Wizard
	min_id	integer	MinID
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	aggr_ids	varchar	Ids
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	base_partner_merge_line_pkey	id	

Foreign Keys

Type	Name	On	Description
	base_partner_merge_line_wizard_id_fkey (wizard_id) ref base_partner_merge_automatic_wizard (id)		
	base_partner_merge_line_create_uid_fkey (create_uid) ref res_users (id)		
	base_partner_merge_line_write_uid_fkey (write_uid) ref res_users (id)		

Table bus_bus

Idx	Name	Data Type	Description
Communication Bus			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	channel	varchar	Channel
	message	varchar	Message
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	bus_bus_pkey	id	

Foreign Keys

Type	Name	On	Description
	bus_bus_create_uid_fkey (create_uid) ref res_users (id)		

Table bus_bus

bus_bus_write_uid_fkey (write_uid) ref res_users (id)

Table bus_presence

Idx	Name	Data Type	Description
User Presence			
* Pk	id	serial	
Unq	user_id	integer	Users
	status	varchar	IM Status
	last_poll	timestamp	Last Poll
	last_presence	timestamp	Last Presence
Unq	guest_id	integer	Guest

Indexes

Type	Name	On	Description
Pk	bus_presence_pkey	id	
Unq	bus_presence_user_unique	user_id	
Unq	bus_presence_guest_unique	guest_id	

Foreign Keys

Type	Name	On	Description
	bus_presence_user_id_fkey (user_id) ref res_users (id)		
	bus_presence_guest_id_fkey (guest_id) ref mail_guest (id)		

Constraints

Name	Definition	Description
bus_presence_partner_or_guest_exists	(((user_id IS NOT NULL) AND (guest_id IS NULL)) OR ((user_id IS NULL) AND (guest_id IS NOT NULL)))	CHECK((user_id IS NOT NULL AND guest_id IS NULL) OR (user_id IS NULL AND guest_id IS NOT NULL))

Table change_password_own

Idx	Name	Data Type	Description
User, change own password wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	new_password	varchar	New Password
	confirm_password	varchar	New Password (Confirmation)
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Table change_password_own

Indexes

Type	Name	On	Description
Pk	change_password_own_pkey	id	

Foreign Keys

Type	Name	On	Description
	change_password_own_create_uid_fkey (create_uid) ref res_users (id)		
	change_password_own_write_uid_fkey (write_uid) ref res_users (id)		

Table change_password_user

Idx	Name	Data Type	Description
User, Change Password Wizard			
* Pk	id	serial	
*	wizard_id	integer	Wizard
*	user_id	integer	User
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	user_login	varchar	User Login
	new_passwd	varchar	New Password
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	change_password_user_pkey	id	

Foreign Keys

Type	Name	On	Description
	change_password_user_wizard_id_fkey (wizard_id) ref change_password_wizard (id)		
	change_password_user_user_id_fkey (user_id) ref res_users (id)		
	change_password_user_create_uid_fkey (create_uid) ref res_users (id)		
	change_password_user_write_uid_fkey (write_uid) ref res_users (id)		

Table change_password_wizard

Idx	Name	Data Type	Description
Change Password Wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by

Table change_password_wizard

	Name	Data Type	Description
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	change_password_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	change_password_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	change_password_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table compra_inventario

Idx	Name	Data Type
* Pk	id	serial
*	product_id	integer
	magento_product_id	integer
	product_name	varchar
	product_code	varchar
	date	integer
	action_type	varchar(20)
	stock_added	double precision DEFAULT 0

Indexes

Type	Name	On
Pk	compra_inventario_pkey	id

Table confirm_stock_sms

Idx	Name	Data Type	Description
Confirm Stock SMS			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	confirm_stock_sms_pkey	id	

Foreign Keys

Table confirm_stock_sms

Type	Name	On	Description
	confirm_stock_sms_create_uid_fkey (create_uid) ref res_users (id)		
	confirm_stock_sms_write_uid_fkey (write_uid) ref res_users (id)		

Table credit_notes_fetch_wizard

Idx	Name	Data Type	Description
Credit Notes Fetch Wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	credit_notes_fetch_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	credit_notes_fetch_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	credit_notes_fetch_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table crm_tag

Idx	Name	Data Type	Description
CRM Tag			
* Pk	id	serial	
	color	integer	Color
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	jsonb	Tag Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	crm_tag_pkey	id	
Unq	crm_tag_name_uniq	name	unique (name)

Foreign Keys

Table crm_tag

Type	Name	On	Description
	crm_tag_create_uid_fkey (create_uid) ref res_users (id)		
	crm_tag_write_uid_fkey (write_uid) ref res_users (id)		

Table crm_team

Idx	Name	Data Type	Description
Sales Team			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	sequence	integer	Sequence
Idx	company_id	integer	Company
	user_id	integer	Team Leader
	color	integer	Color Index
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Sales Team
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	use_quotations	boolean	Quotations
	invoiced_target	double precision	Invoicing Target

Indexes

Type	Name	On	Description
Pk	crm_team_pkey	id	
	crm_team_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	crm_team_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	crm_team_company_id_fkey (company_id) ref res_company (id)		
	crm_team_user_id_fkey (user_id) ref res_users (id)		
	crm_team_create_uid_fkey (create_uid) ref res_users (id)		
	crm_team_write_uid_fkey (write_uid) ref res_users (id)		

Table crm_team_member

Idx	Name	Data Type	Description
Sales Team Member			

Table crm_team_member

* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
* Idx	crm_team_id	integer	Sales Team
* Idx	user_id	integer	Salesperson
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	crm_team_member_pkey	id	
	crm_team_member_crm_team_id_index	crm_team_id	
	crm_team_member_user_id_index	user_id	

Foreign Keys

Type	Name	On	Description
	crm_team_member_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	crm_team_member_crm_team_id_fkey (crm_team_id) ref crm_team (id)		
	crm_team_member_user_id_fkey (user_id) ref res_users (id)		
	crm_team_member_create_uid_fkey (create_uid) ref res_users (id)		
	crm_team_member_write_uid_fkey (write_uid) ref res_users (id)		

Table customer_fetch_wizard

Idx	Name	Data Type	Description
Customer Fetch Wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	customer_fetch_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	customer_fetch_wizard_create_uid_fkey (create_uid) ref res_users (id)		

Table customer_fetch_wizard

customer_fetch_wizard_write_uid_fkey (write_uid) ref res_users (id)

Table customer_group

Idx	Name	Data Type	Description
customer.group			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	group_id	varchar	Customer Group Id
	group	varchar	Customr Group
	tax_class	varchar	Tax Class
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	customer_group_pkey	id	

Foreign Keys

Type	Name	On	Description
	customer_group_create_uid_fkey (create_uid) ref res_users (id)		
	customer_group_write_uid_fkey (write_uid) ref res_users (id)		

Table customer_group_fetch_wizard

Idx	Name	Data Type	Description
Customer Group Fetch Wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	customer_group_fetch_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	customer_group_fetch_wizard_create_uid_fkey (create_uid) ref res_users (id)		

Table customer_group_fetch_wizard

customer_group_fetch_wizard_write_uid_fkey (write_uid) ref res_users (id)

Table decimal_precision

Idx	Name	Data Type	Description
Decimal Precision			
* Pk	id	serial	
*	digits	integer	Digits
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Usage
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	decimal_precision_pkey	id	
Unq	decimal_precision_name_uniq	name	unique (name)

Foreign Keys

Type	Name	On	Description
	decimal_precision_create_uid_fkey (create_uid) ref res_users (id)		
	decimal_precision_write_uid_fkey (write_uid) ref res_users (id)		

Table digest_digest

Idx	Name	Data Type	Description
Digest			
* Pk	id	serial	
	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	periodicity	varchar	Periodicity
	state	varchar	Status
	next_run_date	date	Next Mailing Date
*	name	jsonb	Name
	kpi_res_users_connected	boolean	Connected Users
	kpi_mail_message_total	boolean	Messages Sent
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Table digest_digest

	Name	Data Type	Description
	kpi_account_total_revenue	boolean	Revenue
	kpi_all_sale_total	boolean	All Sales
	kpi_project_task_opened	boolean	Open Tasks

Indexes

Type	Name	On	Description
Pk	digest_digest_pkey	id	

Foreign Keys

Type	Name	On	Description
	digest_digest_company_id_fkey (company_id) ref res_company (id)		
	digest_digest_create_uid_fkey (create_uid) ref res_users (id)		
	digest_digest_write_uid_fkey (write_uid) ref res_users (id)		

Table digest_digest_res_users_rel

Idx	Name	Data Type	Description
RELATION BETWEEN digest_digest AND res_users			
* Pk	digest_digest_id	integer	
* Pk	res_users_id	integer	

Indexes

Type	Name	On	Description
Pk	digest_digest_res_users_rel_pkey	digest_digest_id, res_users_id	
	digest_digest_res_users_rel_res_users_id_digest_digest_id_idx	res_users_id, digest_digest_id	

Foreign Keys

Type	Name	On	Description
	digest_digest_res_users_rel_digest_digest_id_fkey (digest_digest_id) ref digest_digest (id)		
	digest_digest_res_users_rel_res_users_id_fkey (res_users_id) ref res_users (id)		

Table digest_tip

Idx	Name	Data Type	Description
Digest Tips			
* Pk	id	serial	
	sequence	integer	Sequence
	group_id	integer	Authorized Group
	create_uid	integer	Created by
	write_uid	integer	Last Updated by

Table digest_tip

name	jsonb	Name	
tip_description	jsonb	Tip description	
create_date	timestamp	Created on	
write_date	timestamp	Last Updated on	

Indexes

Type	Name	On	Description
Pk	digest_tip_pkey	id	

Foreign Keys

Type	Name	On	Description
	digest_tip_group_id_fkey (group_id) ref res_groups (id)		
	digest_tip_create_uid_fkey (create_uid) ref res_users (id)		
	digest_tip_write_uid_fkey (write_uid) ref res_users (id)		

Table digest_tip_res_users_rel

Idx	Name	Data Type	Description
RELATION BETWEEN digest_tip AND res_users			
∗ Pk	digest_tip_id	integer	
∗ Pk	res_users_id	integer	

Indexes

Type	Name	On	Description
Pk	digest_tip_res_users_rel_pkey	digest_tip_id, res_users_id	
	digest_tip_res_users_rel_res_users_id_digest_tip_id_idx	res_users_id, digest_tip_id	

Foreign Keys

Type	Name	On	Description
	digest_tip_res_users_rel_digest_tip_id_fkey (digest_tip_id) ref digest_tip (id)		
	digest_tip_res_users_rel_res_users_id_fkey (res_users_id) ref res_users (id)		

Table email_template_attachment_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_template AND ir_attachment			
∗ Pk	email_template_id	integer	
∗ Pk	attachment_id	integer	

Indexes

Type	Name	On	Description

Table email_template_attachment_rel

Pk	email_template_attachment_rel_pkey	email_template_id, attachment_id
	email_template_attachment_rel_attachment_id_email_template__idx	attachment_id, email_template_id

Foreign Keys

Type	Name	On	Description
	email_template_attachment_rel_email_template_id_fkey (email_template_id) ref mail_template (id)		
	email_template_attachment_rel_attachment_id_fkey (attachment_id) ref ir_attachment (id)		

Table employee_category_rel

Idx	Name	Data Type	Description
RELATION BETWEEN hr_employee AND hr_employee_category			
* Pk	emp_id	integer	
* Pk	category_id	integer	

Indexes

Type	Name	On	Description
Pk	employee_category_rel_pkey	emp_id, category_id	
	employee_category_rel_category_id_emp_id_idx	category_id, emp_id	

Foreign Keys

Type	Name	On	Description
	employee_category_rel_emp_id_fkey (emp_id) ref hr_employee (id)		
	employee_category_rel_category_id_fkey (category_id) ref hr_employee_category (id)		

Table fetchmail_server

Idx	Name	Data Type	Description
Incoming Mail Server			
* Pk	id	serial	
	port	integer	Port
	object_id	integer	Create a New Record
	priority	integer	Server Priority
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
Idx	state	varchar	Status
	server	varchar	Server Name

Table fetchmail_server

* Idx	server_type	varchar	Server Type
	user	varchar	Username
	password	varchar	Password
	script	varchar	Script
	configuration	text	Configuration
	active	boolean	Active
	is_ssl	boolean	SSL/TLS
	attach	boolean	Keep Attachments
	original	boolean	Keep Original
	date	timestamp	Last Fetch Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	google_gmail_access_token_expiration	integer	Access Token Expiration Timestamp
	google_gmail_authorization_code	varchar	Authorization Code
	google_gmail_refresh_token	varchar	Refresh Token
	google_gmail_access_token	varchar	Access Token

Indexes

Type	Name	On	Description
Pk	fetchmail_server_pkey	id	
	fetchmail_server_state_index	state	
	fetchmail_server_server_type_index	server_type	

Foreign Keys

Type	Name	On	Description
	fetchmail_server_object_id_fkey (object_id) ref ir_model (id)		
	fetchmail_server_create_uid_fkey (create_uid) ref res_users (id)		
	fetchmail_server_write_uid_fkey (write_uid) ref res_users (id)		

Table gamification_badge

Idx	Name	Data Type	Description
	Gamification Badge		
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	rule_max_number	integer	Limitation Number
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	level	varchar	Forum Badge Level

Table gamification_badge

*	rule_auth	varchar	Allowance to Grant
*	name	jsonb	Badge
	description	jsonb	Description
	active	boolean	Active
	rule_max	boolean	Monthly Limited Sending
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	survey_id	integer	Survey

Indexes

Type	Name	On	Description
Pk	gamification_badge_pkey	id	

Foreign Keys

Type	Name	On	Description
	gamification_badge_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	gamification_badge_create_uid_fkey (create_uid) ref res_users (id)		
	gamification_badge_write_uid_fkey (write_uid) ref res_users (id)		
	gamification_badge_survey_id_fkey (survey_id) ref survey_survey (id)		

Table gamification_badge_rule_badge_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN gamification_badge AND gamification_badge		
* Pk	badge1_id	integer	
* Pk	badge2_id	integer	

Indexes

Type	Name	On	Description
Pk	gamification_badge_rule_badge_rel_pkey	badge1_id, badge2_id	
	gamification_badge_rule_badge_rel_badge2_id_badge1_id_idx	badge2_id, badge1_id	

Foreign Keys

Type	Name	On	Description
	gamification_badge_rule_badge_rel_badge1_id_fkey (badge1_id) ref gamification_badge (id)		
	gamification_badge_rule_badge_rel_badge2_id_fkey (badge2_id) ref gamification_badge (id)		

Table gamification_badge_user

Idx	Name	Data Type	Description

Table gamification_badge_user

Gamification User Badge

* Pk	id	serial	
* Idx	user_id	integer	User
	sender_id	integer	Sender
* Idx	badge_id	integer	Badge
	challenge_id	integer	Challenge
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	level	varchar	Badge Level
	comment	text	Comment
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
Idx	employee_id	integer	Employee

Indexes

Type	Name	On	Description
Pk	gamification_badge_user_pkey	id	
	gamification_badge_user_user_id_index	user_id	
	gamification_badge_user_badge_id_index	badge_id	
	gamification_badge_user_employee_id_index	employee_id	

Foreign Keys

Type	Name	On	Description
	gamification_badge_user_user_id_fkey (user_id) ref res_users (id)		
	gamification_badge_user_sender_id_fkey (sender_id) ref res_users (id)		
	gamification_badge_user_badge_id_fkey (badge_id) ref gamification_badge (id)		
	gamification_badge_user_challenge_id_fkey (challenge_id) ref gamification_challenge (id)		
	gamification_badge_user_create_uid_fkey (create_uid) ref res_users (id)		
	gamification_badge_user_write_uid_fkey (write_uid) ref res_users (id)		
	gamification_badge_user_employee_id_fkey (employee_id) ref hr_employee (id)		

Table gamification_badge_user_wizard

Idx	Name	Data Type	Description
	Gamification User Badge Wizard		
* Pk	id	serial	

Table gamification_badge_user_wizard

	Name	Data Type	Description
	user_id	integer	User
*	badge_id	integer	Badge
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	comment	text	Comment
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	employee_id	integer	Employee

Indexes

Type	Name	On	Description
Pk	gamification_badge_user_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	gamification_badge_user_wizard_user_id_fkey (user_id) ref res_users (id)		
	gamification_badge_user_wizard_badge_id_fkey (badge_id) ref gamification_badge (id)		
	gamification_badge_user_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	gamification_badge_user_wizard_write_uid_fkey (write_uid) ref res_users (id)		
	gamification_badge_user_wizard_employee_id_fkey (employee_id) ref hr_employee (id)		

Table gamification_challenge

Idx	Name	Data Type	Description
	Gamification Challenge		
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	manager_id	integer	Responsible
	reward_id	integer	For Every Succeeding User
	reward_first_id	integer	For 1st user
	reward_second_id	integer	For 2nd user
	reward_third_id	integer	For 3rd user
	report_message_group_id	integer	Send a copy to
*	report_template_id	integer	Report Template
	remind_update_delay	integer	Non-updated manual goals will be reminded after
	create_uid	integer	Created by

Table gamification_challenge

	write_uid	integer	Last Updated by
*	state	varchar	State
	user_domain	varchar	User domain
*	period	varchar	Periodicity
*	visibility_mode	varchar	Display Mode
*	report_message_frequency	varchar	Report Frequency
*	challenge_category	varchar	Appears in
	start_date	date	Start Date
	end_date	date	End Date
	last_report_date	date	Last Report Date
	next_report_date	date	Next Report Date
*	name	jsonb	Challenge Name
	description	jsonb	Description
	reward_failure	boolean	Reward Bests if not Succeeded?
	reward_realtime	boolean	Reward as soon as every goal is reached
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	gamification_challenge_pkey	id	

Foreign Keys

Type	Name	On	Description
	gamification_challenge_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	gamification_challenge_manager_id_fkey (manager_id) ref res_users (id)		
	gamification_challenge_reward_id_fkey (reward_id) ref gamification_badge (id)		
	gamification_challenge_reward_first_id_fkey (reward_first_id) ref gamification_badge (id)		
	gamification_challenge_reward_second_id_fkey (reward_second_id) ref gamification_badge (id)		
	gamification_challenge_reward_third_id_fkey (reward_third_id) ref gamification_badge (id)		
	gamification_challenge_report_message_group_id_fkey (report_message_group_id) ref mail_channel (id)		
	gamification_challenge_report_template_id_fkey (report_template_id) ref mail_template (id)		
	gamification_challenge_create_uid_fkey (create_uid) ref res_users (id)		

Table gamification_challenge

gamification_challenge_write_uid_fkey (write_uid) ref res_users (id)

Table gamification_challenge_line

Idx	Name	Data Type	Description
Gamification generic goal for challenge			
* Pk	id	serial	
*	challenge_id	integer	Challenge
*	definition_id	integer	Goal Definition
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	target_goal	double precision	Target Value to Reach

Indexes

Type	Name	On	Description
Pk	gamification_challenge_line_pkey	id	

Foreign Keys

Type	Name	On	Description
	gamification_challenge_line_challenge_id_fkey (challenge_id) ref gamification_challenge (id)		
	gamification_challenge_line_definition_id_fkey (definition_id) ref gamification_goal_definition (id)		
	gamification_challenge_line_create_uid_fkey (create_uid) ref res_users (id)		
	gamification_challenge_line_write_uid_fkey (write_uid) ref res_users (id)		

Table gamification_challenge_users_rel

Idx	Name	Data Type	Description
RELATION BETWEEN gamification_challenge AND res_users			
* Pk	gamification_challenge_id	integer	
* Pk	res_users_id	integer	

Indexes

Type	Name	On	Description
Pk	gamification_challenge_users_rel_pkey	gamification_challenge_id, res_users_id	
	gamification_challenge_users__res_users_ id_gamification_cha_idx	res_users_id, gamification_challenge_id	

Table gamification_challenge_users_rel

Foreign Keys

Type	Name	On	Description
	gamification_challenge_users_rel_gamification_challenge_id_fkey (gamification_challenge_id) ref gamification_challenge (id)		
	gamification_challenge_users_rel_res_users_id_fkey (res_users_id) ref res_users (id)		

Table gamification_goal

Idx	Name	Data Type	Description
Gamification Goal			
* Pk	id	serial	
*	definition_id	integer	Goal Definition
*	user_id	integer	User
	line_id	integer	Challenge Line
Idx	challenge_id	integer	Challenge
	remind_update_delay	integer	Remind delay
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	state	varchar	State
	start_date	date	Start Date
	end_date	date	End Date
	last_update	date	Last Update
	to_update	boolean	To update
	closed	boolean	Closed goal
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	target_goal	double precision	To Reach
*	current	double precision	Current Value

Indexes

Type	Name	On	Description
Pk	gamification_goal_pkey	id	
	gamification_goal_challenge_id_index	challenge_id	

Foreign Keys

Type	Name	On	Description
	gamification_goal_definition_id_fkey (definition_id) ref gamification_goal_definition (id)		
	gamification_goal_user_id_fkey (user_id) ref res_users (id)		

Table gamification_goal

gamification_goal_line_id_fkey (line_id) ref
gamification_challenge_line (id)

gamification_goal_challenge_id_fkey (challenge_id) ref
gamification_challenge (id)

gamification_goal_create_uid_fkey (create_uid) ref res_users (id)

gamification_goal_write_uid_fkey (write_uid) ref res_users (id)

Table gamification_goal_definition

Idx	Name	Data Type	Description
Gamification Goal Definition			
* Pk	id	serial	
	model_id	integer	Model
	field_id	integer	Field to Sum
	field_date_id	integer	Date Field
	batch_distinctive_field	integer	Distinctive field for batch user
	action_id	integer	Action
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	computation_mode	varchar	Computation Mode
*	display_mode	varchar	Displayed as
*	domain	varchar	Filter Domain
	batch_user_expression	varchar	Evaluated expression for batch mode
*	condition	varchar	Goal Performance
	res_id_field	varchar	ID Field of user
*	name	jsonb	Goal Definition
	suffix	jsonb	Suffix
	description	text	Goal Description
	compute_code	text	Python Code
	monetary	boolean	Monetary Value
	batch_mode	boolean	Batch Mode
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	gamification_goal_definition_pkey	id	

Foreign Keys

Type	Name	On	Description

Table gamification_goal_definition

gamification_goal_definition_model_id_fkey (model_id) ref ir_model (id)			
gamification_goal_definition_field_id_fkey (field_id) ref ir_model_fields (id)			
gamification_goal_definition_field_date_id_fkey (field_date_id) ref ir_model_fields (id)			
gamification_goal_definition_batch_distinctive_field_fkey (batch_distinctive_field) ref ir_model_fields (id)			
gamification_goal_definition_action_id_fkey (action_id) ref ir_act_window (id)			
gamification_goal_definition_create_uid_fkey (create_uid) ref res_users (id)			
gamification_goal_definition_write_uid_fkey (write_uid) ref res_users (id)			

Table gamification_goal_wizard

Idx	Name	Data Type	Description
Gamification Goal Wizard			
* Pk	id	serial	
*	goal_id	integer	Goal
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	current	double precision	Current

Indexes

Type	Name	On	Description
Pk	gamification_goal_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	gamification_goal_wizard_goal_id_fkey (goal_id) ref gamification_goal (id)		
	gamification_goal_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	gamification_goal_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table gamification_invited_user_ids_rel

Idx	Name	Data Type	Description
RELATION BETWEEN gamification_challenge AND res_users			

Table gamification_invited_user_ids_rel

* Pk	gamification_challenge_id	integer
* Pk	res_users_id	integer

Indexes

Type	Name	On	Description
Pk	gamification_invited_user_ids_rel_pkey	gamification_challenge_id, res_users_id	
	gamification_invited_user_ids_res_users_id_gamification_cha_idx	res_users_id, gamification_challenge_id	

Foreign Keys

Type	Name	On	Description
	gamification_invited_user_ids_re_gamification_challenge_id_fkey (gamification_challenge_id) ref gamification_challenge (id)		
	gamification_invited_user_ids_rel_res_users_id_fkey (res_users_id) ref res_users (id)		

Table gamification_karma_rank

Idx	Name	Data Type	Description
Rank based on karma			
* Pk	id	serial	
*	karma_min	integer	Required Karma
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Rank Name
	description	jsonb	Description
	description_motivational	jsonb	Motivational
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	gamification_karma_rank_pkey	id	

Foreign Keys

Type	Name	On	Description
	gamification_karma_rank_create_uid_fkey (create_uid) ref res_users (id)		
	gamification_karma_rank_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
gamification_karma_rank_karma_min_check	(karma_min > 0)	CHECK(karma_min > 0)

Table gamification_karma_tracking

Idx	Name	Data Type	Description
	Track Karma Changes		
* Pk	id	serial	
* Idx	user_id	integer	User
*	old_value	integer	Old Karma Value
*	new_value	integer	New Karma Value
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	tracking_date	date	Tracking Date
	consolidated	boolean	Consolidated
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	gamification_karma_tracking_pkey	id	
	gamification_karma_tracking_user_id_index	user_id	

Foreign Keys

Type	Name	On	Description
	gamification_karma_tracking_user_id_fkey (user_id) ref res_users (id)		
	gamification_karma_tracking_create_uid_fkey (create_uid) ref res_users (id)		
	gamification_karma_tracking_write_uid_fkey (write_uid) ref res_users (id)		

Table hr_contract_type

Idx	Name	Data Type	Description
	Contract Type		
* Pk	id	serial	
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	hr_contract_type_pkey	id	

Table hr_contract_type

Foreign Keys

Type	Name	On	Description
	hr_contract_type_create_uid_fkey (create_uid) ref res_users (id)		
	hr_contract_type_write_uid_fkey (write_uid) ref res_users (id)		

Table hr_department

Idx	Name	Data Type	Description
Department			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
Idx	company_id	integer	Company
Idx	parent_id	integer	Parent Department
	manager_id	integer	Manager
	color	integer	Color Index
	master_department_id	integer	Master Department
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Department Name
	complete_name	varchar	Complete Name
Idx	parent_path	varchar	Parent Path
	note	text	Note
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	hr_department_pkey	id	
	hr_department_company_id_index	company_id	
	hr_department_parent_id_index	parent_id	
	hr_department_parent_path_index	parent_path	

Foreign Keys

Type	Name	On	Description
	hr_department_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	hr_department_company_id_fkey (company_id) ref res_company (id)		
	hr_department_parent_id_fkey (parent_id) ref hr_department (id)		
	hr_department_manager_id_fkey (manager_id) ref hr_employee (id)		

Table hr_department

hr_department_master_department_id_fkey (master_department_id) ref
hr_department (id)

hr_department_create_uid_fkey (create_uid) ref res_users (id)

hr_department_write_uid_fkey (write_uid) ref res_users (id)

Table hr_department_mail_channel_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_channel AND hr_department			
* Pk	mail_channel_id	integer	
* Pk	hr_department_id	integer	

Indexes

Type	Name	On	Description
Pk	hr_department_mail_channel_rel_pkey	mail_channel_id, hr_department_id	
	hr_department_mail_channel_re_hr_departm ent_id_mail_channel_idx	hr_department_id, mail_channel_id	

Foreign Keys

Type	Name	On	Description
	hr_department_mail_channel_rel_mail_channel_id_fkey (mail_channel_id) ref mail_channel (id)		
	hr_department_mail_channel_rel_hr_department_id_fkey (hr_department_id) ref hr_department (id)		

Table hr_departure_reason

Idx	Name	Data Type	Description
Departure Reason			
* Pk	id	serial	
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Reason
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	hr_departure_reason_pkey	id	

Foreign Keys

Type	Name	On	Description

Table hr_departure_reason

hr_departure_reason_create_uid_fkey (create_uid) ref res_users (id)

hr_departure_reason_write_uid_fkey (write_uid) ref res_users (id)

Table hr_departure_wizard

Idx	Name	Data Type	Description
Departure Wizard			
* Pk	id	serial	
*	departure_reason_id	integer	Departure Reason
*	employee_id	integer	Employee
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	departure_date	date	Departure Date
	departure_description	text	Additional Information
	archive_private_address	boolean	Archive Private Address
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	hr_departure_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	hr_departure_wizard_departure_reason_id_fkey (departure_reason_id) ref hr_departure_reason (id)		
	hr_departure_wizard_employee_id_fkey (employee_id) ref hr_employee (id)		
	hr_departure_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	hr_departure_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table hr_employee

Idx	Name	Data Type	Description
Employee			
* Pk	id	serial	
* Idx	resource_id	integer	Resource
* Unq	company_id	integer	Company
Idx	resource_calendar_id	integer	Working Hours
	message_main_attachment_id	integer	Main Attachment
	color	integer	Color Index

Table hr_employee

	department_id	integer	Department
	job_id	integer	Job Position
	address_id	integer	Work Address
	work_contact_id	integer	Work Contact
	work_location_id	integer	Work Location
Unq	user_id	integer	User
	parent_id	integer	Manager
	coach_id	integer	Coach
	address_home_id	integer	Address
	country_id	integer	Nationality (Country)
	children	integer	Number of Dependent Children
	country_of_birth	integer	Country of Birth
	bank_account_id	integer	Bank Account Number
	km_home_work	integer	Home-Work Distance
	departure_reason_id	integer	Departure Reason
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Employee Name
	job_title	varchar	Job Title
	work_phone	varchar	Work Phone
	mobile_phone	varchar	Work Mobile
	work_email	varchar	Work Email
*	employee_type	varchar	Employee Type
	gender	varchar	Gender
	marital	varchar	Marital Status
	spouse_complete_name	varchar	Spouse Complete Name
	place_of_birth	varchar	Place of Birth
	ssnid	varchar	SSN No
	sinid	varchar	SIN No
	identification_id	varchar	Identification No
	passport_id	varchar	Passport No
	permit_no	varchar	Work Permit No
	visa_no	varchar	Visa No
	certificate	varchar	Certificate Level
	study_field	varchar	Field of Study
	study_school	varchar	School
	emergency_contact	varchar	Contact Name

Table hr_employee

	emergency_phone	varchar	Contact Phone
Unq	barcode	varchar	Badge ID
	pin	varchar	PIN
	spouse_birthdate	date	Spouse Birthdate
	birthday	date	Date of Birth
	visa_expire	date	Visa Expiration Date
	work_permit_expiration_date	date	Work Permit Expiration Date
	departure_date	date	Departure Date
	additional_note	text	Additional Note
	notes	text	Notes
	departure_description	text	Additional Information
	active	boolean	Active
	work_permit_scheduled_activity	boolean	Work Permit Scheduled Activity
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	hr_employee_pkey	id	
Unq	hr_employee_barcode_uniq	barcode	unique (barcode)
Unq	hr_employee_user_uniq	user_id, company_id	unique (user_id, company_id)
	hr_employee_resource_id_index	resource_id	
	hr_employee_company_id_index	company_id	
	hr_employee_resource_calendar_id_index	resource_calendar_id	

Foreign Keys

Type	Name	On	Description
	hr_employee_resource_id_fkey (resource_id) ref resource_resource (id)		
	hr_employee_company_id_fkey (company_id) ref res_company (id)		
	hr_employee_resource_calendar_id_fkey (resource_calendar_id) ref resource_calendar (id)		
	hr_employee_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	hr_employee_department_id_fkey (department_id) ref hr_department (id)		
	hr_employee_job_id_fkey (job_id) ref hr_job (id)		
	hr_employee_address_id_fkey (address_id) ref res_partner (id)		
	hr_employee_work_contact_id_fkey (work_contact_id) ref res_partner (id)		
	hr_employee_work_location_id_fkey (work_location_id) ref hr_work_location (id)		

Table hr_employee

hr_employee_user_id_fkey (user_id) ref res_users (id)	
hr_employee_parent_id_fkey (parent_id) ref hr_employee (id)	
hr_employee_coach_id_fkey (coach_id) ref hr_employee (id)	
hr_employee_address_home_id_fkey (address_home_id) ref res_partner (id)	
hr_employee_country_id_fkey (country_id) ref res_country (id)	
hr_employee_country_of_birth_fkey (country_of_birth) ref res_country (id)	
hr_employee_bank_account_id_fkey (bank_account_id) ref res_partner_bank (id)	
hr_employee_departure_reason_id_fkey (departure_reason_id) ref hr_departure_reason (id)	
hr_employee_create_uid_fkey (create_uid) ref res_users (id)	
hr_employee_write_uid_fkey (write_uid) ref res_users (id)	

Table hr_employee_category

Idx	Name	Data Type	Description
Employee Category			
* Pk	id	serial	
	color	integer	Color Index
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Tag Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	hr_employee_category_pkey	id	
Unq	hr_employee_category_name_uniq	name	unique (name)

Foreign Keys

Type	Name	On	Description
	hr_employee_category_write_uid_fkey (write_uid) ref res_users (id)		
	hr_employee_category_create_uid_fkey (create_uid) ref res_users (id)		

Table hr_employee_hr_plan_wizard_rel

Idx	Name	Data Type	Description
RELATION BETWEEN hr_plan_wizard AND hr_employee			
* Pk	employee_id	integer	

Table hr_employee_hr_plan_wizard_rel

* Pk	plan_wizard_id	integer

Indexes

Type	Name	On	Description
Pk	hr_employee_hr_plan_wizard_rel_pkey	employee_id, plan_wizard_id	
	hr_employee_hr_plan_wizard_rel_plan_wizard_id_employee_id_idx	plan_wizard_id, employee_id	

Foreign Keys

Type	Name	On	Description
	hr_employee_hr_plan_wizard_rel_employee_id_fkey (employee_id) ref hr_plan_wizard (id)		
	hr_employee_hr_plan_wizard_rel_plan_wizard_id_fkey (plan_wizard_id) ref hr_employee (id)		

Table hr_job

Idx	Name	Data Type	Description
	Job Position		
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	sequence	integer	Sequence
	expected_employees	integer	Total Forecasted Employees
	no_of_employee	integer	Current Number of Employees
	no_of_recruitment	integer	Target
	no_of_hired_employee	integer	Hired Employees
Unq	department_id	integer	Department
Unq	company_id	integer	Company
	contract_type_id	integer	Employment Type
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	jsonb	Job Position
	description	text	Job Description
	requirements	text	Requirements
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	hr_job_pkey	id	
Unq	hr_job_name_company_uniq	name, company_id, department_id	unique(name, company_id, department_id)

Table hr_job

Foreign Keys

Type	Name	On	Description
	hr_job_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	hr_job_department_id_fkey (department_id) ref hr_department (id)		
	hr_job_company_id_fkey (company_id) ref res_company (id)		
	hr_job_contract_type_id_fkey (contract_type_id) ref hr_contract_type (id)		
	hr_job_create_uid_fkey (create_uid) ref res_users (id)		
	hr_job_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
hr_job_no_of_recruitment_positive	(no_of_recruitment >= 0)	CHECK(no_of_recruitment >= 0)

Table hr_plan

Idx	Name	Data Type	Description
plan			
* Pk	id	serial	
	company_id	integer	Company
	department_id	integer	Department
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	hr_plan_pkey	id	

Foreign Keys

Type	Name	On	Description
	hr_plan_company_id_fkey (company_id) ref res_company (id)		
	hr_plan_department_id_fkey (department_id) ref hr_department (id)		
	hr_plan_create_uid_fkey (create_uid) ref res_users (id)		
	hr_plan_write_uid_fkey (write_uid) ref res_users (id)		

Table hr_plan_activity_type

Idx	Name	Data Type	Description
	Plan activity type		
* Pk	id	serial	
	company_id	integer	Company
	activity_type_id	integer	Activity Type
	responsible_id	integer	Other Responsible
	plan_id	integer	Plan
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	summary	varchar	Summary
*	responsible	varchar	Responsible
	note	text	Note
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	hr_plan_activity_type_pkey	id	

Foreign Keys

Type	Name	On	Description
	hr_plan_activity_type_company_id_fkey (company_id) ref res_company (id)		
	hr_plan_activity_type_activity_type_id_fkey (activity_type_id) ref mail_activity_type (id)		
	hr_plan_activity_type_responsible_id_fkey (responsible_id) ref res_users (id)		
	hr_plan_activity_type_plan_id_fkey (plan_id) ref hr_plan (id)		
	hr_plan_activity_type_create_uid_fkey (create_uid) ref res_users (id)		
	hr_plan_activity_type_write_uid_fkey (write_uid) ref res_users (id)		

Table hr_plan_wizard

Idx	Name	Data Type	Description
	Plan Wizard		
* Pk	id	serial	
	plan_id	integer	Plan
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Table hr_plan_wizard

Indexes

Type	Name	On	Description
Pk	hr_plan_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	hr_plan_wizard_plan_id_fkey (plan_id) ref hr_plan (id)		
	hr_plan_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	hr_plan_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table hr_work_location

Idx	Name	Data Type	Description
	Work Location		
* Pk	id	serial	
*	company_id	integer	Company
*	address_id	integer	Work Address
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Work Location
	location_number	varchar	Location Number
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	hr_work_location_pkey	id	

Foreign Keys

Type	Name	On	Description
	hr_work_location_company_id_fkey (company_id) ref res_company (id)		
	hr_work_location_address_id_fkey (address_id) ref res_partner (id)		
	hr_work_location_create_uid_fkey (create_uid) ref res_users (id)		
	hr_work_location_write_uid_fkey (write_uid) ref res_users (id)		

Table iap_account

Idx	Name	Data Type	Description
	IAP Account		
* Pk	id	serial	

Table iap_account

create_uid	integer	Created by
write_uid	integer	Last Updated by
service_name	varchar	Service Name
account_token	varchar	Account Token
create_date	timestamp	Created on
write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	iap_account_pkey	id	

Foreign Keys

Type	Name	On	Description
	iap_account_create_uid_fkey (create_uid) ref res_users (id)		
	iap_account_write_uid_fkey (write_uid) ref res_users (id)		

Table iap_account_res_company_rel

Idx	Name	Data Type	Description
RELATION BETWEEN iap_account AND res_company			
* Pk	iap_account_id	integer	
* Pk	res_company_id	integer	

Indexes

Type	Name	On	Description
Pk	iap_account_res_company_rel_pkey	iap_account_id, res_company_id	
	iap_account_res_company_rel_res_company_id_iap_account_id_idx	res_company_id, iap_account_id	

Foreign Keys

Type	Name	On	Description
	iap_account_res_company_rel_iap_account_id_fkey (iap_account_id) ref iap_account (id)		
	iap_account_res_company_rel_res_company_id_fkey (res_company_id) ref res_company (id)		

Table ir_act_client

Idx	Name	Data Type	Description
*	tag	varchar	Client action tag
	target	varchar	Target Window
	res_model	varchar	Destination Model
*	context	varchar	Context Value

Table ir_act_client

Idx	Name	Data Type	Description
	params_store	bytea	Params storage

Options

INHERITS (public.ir_actions)

Table ir_act_report_xml

Idx	Name	Data Type	Description
	paperformat_id	integer	Paper Format
*	model	varchar	Model Name
*	report_type	varchar	Report Type
*	report_name	varchar	Template Name
	report_file	varchar	Report File
	attachment	varchar	Save as Attachment Prefix
	print_report_name	jsonb	Printed Report Name
	multi	boolean	On Multiple Doc.
	attachment_use	boolean	Reload from Attachment
	id	integer DEFAULT nextval('ir_actions_id_seq'::regclass)	

Options

INHERITS (public.ir_actions)

Table ir_act_server

Idx	Name	Data Type	Description
	sequence	integer	Sequence
* Idx	model_id	integer	Model
	crud_model_id	integer	Target Model
	link_field_id	integer	Link Field
*	usage	varchar	Usage
*	state	varchar	Action To Do
	model_name	varchar	Model Name
	code	text	Python Code
	template_id	integer	Email Template
	activity_type_id	integer	Activity
	activity_date_deadline_range	integer	Due Date In
	activity_user_id	integer	Responsible
	mail_post_method	varchar	Send as
	activity_summary	varchar	Summary

Table ir_act_server

	activity_date_deadline_range_type	varchar	Due type
	activity_user_type	varchar	Activity User Type
	activity_user_field_name	varchar	User field name
	activity_note	text	Note
	mail_post_autofollow	boolean	Subscribe Recipients
	sms_template_id	integer	SMS Template
	sms_method	varchar	Send as (SMS)
	id	integer DEFAULT nextval('ir_actions_id_seq'::reg class)	

Indexes

Type	Name	On	Description
	ir_act_server_model_id_index	model_id	

Options

INHERITS (public.ir_actions)

Table ir_act_server_group_rel

Idx	Name	Data Type	Description
RELATION BETWEEN ir_act_server AND res_groups			
* Pk	act_id	integer	
* Pk	gid	integer	

Indexes

Type	Name	On	Description
Pk	ir_act_server_group_rel_pkey	act_id, gid	
	ir_act_server_group_rel_gid_act_id_idx	gid, act_id	

Foreign Keys

Type	Name	On	Description
	ir_act_server_group_rel_act_id_fkey (act_id) ref ir_act_server (id)		
	ir_act_server_group_rel_gid_fkey (gid) ref res_groups (id)		

Table ir_act_server_res_partner_rel

Idx	Name	Data Type	Description
RELATION BETWEEN ir_act_server AND res_partner			
* Pk	ir_act_server_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description

Table ir_act_server_res_partner_rel

Pk	ir_act_server_res_partner_rel_pkey	ir_act_server_id, res_partner_id
	ir_act_server_res_partner_rel_res_partne r_id_ir_act_server__idx	res_partner_id, ir_act_server_id

Foreign Keys

Type	Name	On	Description
	ir_act_server_res_partner_rel_ir_act_server_id_fkey (ir_act_server_id) ref ir_act_server (id)		
	ir_act_server_res_partner_rel_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table ir_act_url

Idx	Name	Data Type	Description
*	target	varchar	Action Target
*	url	text	Action URL

Options

INHERITS (public.ir_actions)

Table ir_act_window

Idx	Name	Data Type	Description
	view_id	integer	View Ref.
	res_id	integer	Record ID
	limit	integer	Limit
	search_view_id	integer	Search View Ref.
	domain	varchar	Domain Value
*	context	varchar	Context Value
*	res_model	varchar	Destination Model
	target	varchar	Target Window
*	view_mode	varchar	View Mode
	usage	varchar	Action Usage
	filter	boolean	Filter
	id	integer DEFAULT nextval('ir_actions_id_seq'::reg class)	

Options

INHERITS (public.ir_actions)

Table ir_act_window_group_rel

Idx	Name	Data Type	Description

Table ir_act_window_group_rel

RELATION BETWEEN ir_act_window AND res_groups

* Pk	act_id	integer
* Pk	gid	integer

Indexes

Type	Name	On	Description
Pk	ir_act_window_group_rel_pkey	act_id, gid	
	ir_act_window_group_rel_gid_act_id_idx	gid, act_id	

Foreign Keys

Type	Name	On	Description
	ir_act_window_group_rel_act_id_fkey (act_id) ref ir_act_window (id)		
	ir_act_window_group_rel_gid_fkey (gid) ref res_groups (id)		

Table ir_act_window_view

Idx	Name	Data Type	Description
Action Window View			
* Pk	id	serial	
	sequence	integer	Sequence
	view_id	integer	View
Unq	act_window_id	integer	Action
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	view_mode	varchar	View Type
	multi	boolean	On Multiple Doc.
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_act_window_view_pkey	id	
Unq	act_window_view_unique_mode_per_action	act_window_id, view_mode	

Foreign Keys

Type	Name	On	Description
	ir_act_window_view_view_id_fkey (view_id) ref ir_ui_view (id)		
	ir_act_window_view_act_window_id_fkey (act_window_id) ref ir_act_window (id)		
	ir_act_window_view_create_uid_fkey (create_uid) ref res_users (id)		
	ir_act_window_view_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_actions

Idx	Name	Data Type	Description
* Pk	id	serial	
	binding_model_id	integer	Binding Model
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	type	varchar	Action Type
*	binding_type	varchar	Binding Type
	binding_view_types	varchar	Binding View Types
*	name	jsonb	Action Name
	help	jsonb	Action Description
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_actions_pkey	id	

Foreign Keys

Type	Name	On	Description
	ir_actions_binding_model_id_fkey (binding_model_id) ref ir_model (id)		
	ir_actions_create_uid_fkey (create_uid) ref res_users (id)		
	ir_actions_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_actions_todo

Idx	Name	Data Type	Description
Configuration Wizards			
* Pk	id	serial	
* Idx	action_id	integer	Action
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	state	varchar	Status
	name	varchar	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_actions_todo_pkey	id	

Table ir_actions_todo

	ir_actions_todo_action_id_index	action_id	

Foreign Keys

Type	Name	On	Description
	ir_actions_todo_create_uid_fkey (create_uid) ref res_users (id)		
	ir_actions_todo_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_asset

Idx	Name	Data Type	Description
Asset			
* Pk	id	serial	
*	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
*	bundle	varchar	Bundle name
	directive	varchar	Directive
*	path	varchar	Path (or glob pattern)
	target	varchar	Target
	active	boolean	active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_asset_pkey	id	

Foreign Keys

Type	Name	On	Description
	ir_asset_create_uid_fkey (create_uid) ref res_users (id)		
	ir_asset_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_attachment

Idx	Name	Data Type	Description
Attachment			
* Pk	id	serial	
Idx	res_id	integer	Resource ID
	company_id	integer	Company
	file_size	integer	File Size

Table ir_attachment

	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
Idx	res_model	varchar	Resource Model
	res_field	varchar	Resource Field
*	type	varchar	Type
Idx	url	varchar(1024)	Url
	access_token	varchar	Access Token
Idx	store_fname	varchar	Stored Filename
Idx	checksum	varchar(40)	Checksum/SHA1
	mimetype	varchar	Mime Type
	description	text	Description
	index_content	text	Indexed Content
	public	boolean	Is public document
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	db_datas	bytea	Database Data
	original_id	integer	Original (unoptimized, unresized) attachment

Indexes

Type	Name	On	Description
Pk	ir_attachment_pkey	id	
	ir_attachment_res_idx	res_model, res_id	
	ir_attachment_url_index	url	
	ir_attachment_store_fname_index	store_fname	
	ir_attachment_checksum_index	checksum	

Foreign Keys

Type	Name	On	Description
	ir_attachment_company_id_fkey (company_id) ref res_company (id)		
	ir_attachment_create_uid_fkey (create_uid) ref res_users (id)		
	ir_attachment_write_uid_fkey (write_uid) ref res_users (id)		
	ir_attachment_original_id_fkey (original_id) ref ir_attachment (id)		

Table ir_config_parameter

Idx	Name	Data Type	Description
System Parameter			
* Pk	id	serial	

Table ir_config_parameter

	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	value	text	Value
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_config_parameter_pkey	id	

Foreign Keys

Type	Name	On	Description
	ir_config_parameter_create_uid_fkey (create_uid) ref res_users (id)		
	ir_config_parameter_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_cron

Idx	Name	Data Type	Description
	Scheduled Actions		
* Pk	id	serial	
*	ir_actions_server_id	integer	Server action
*	user_id	integer	Scheduler User
	interval_number	integer	Interval Number
	numbercall	integer	Number of Calls
	priority	integer	Priority
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	interval_type	varchar	Interval Unit
	cron_name	jsonb	Name
	active	boolean	Active
	doall	boolean	Repeat Missed
*	nextcall	timestamp	Next Execution Date
	lastcall	timestamp	Last Execution Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_cron_pkey	id	

Foreign Keys

Table ir_cron

Type	Name	On	Description
	ir_cron_ir_actions_server_id_fkey (ir_actions_server_id) ref ir_act_server (id)		
	ir_cron_user_id_fkey (user_id) ref res_users (id)		
	ir_cron_create_uid_fkey (create_uid) ref res_users (id)		
	ir_cron_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_cron_trigger

Idx	Name	Data Type	Description
Triggered actions			
* Pk	id	serial	
Idx	cron_id	integer	Cron
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	call_at	timestamp	Call At
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_cron_trigger_pkey	id	
	ir_cron_trigger_cron_id_index	cron_id	

Foreign Keys

Type	Name	On	Description
	ir_cron_trigger_cron_id_fkey (cron_id) ref ir_cron (id)		
	ir_cron_trigger_create_uid_fkey (create_uid) ref res_users (id)		
	ir_cron_trigger_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_default

Idx	Name	Data Type	Description
Default Values			
* Pk	id	serial	
* Idx	field_id	integer	Field
Idx	user_id	integer	User
Idx	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	condition	varchar	Condition

Table ir_default

*	json_value	varchar	Default Value (JSON format)
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_default_pkey	id	
	ir_default_field_id_index	field_id	
	ir_default_user_id_index	user_id	
	ir_default_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	ir_default_field_id_fkey (field_id) ref ir_model_fields (id)		
	ir_default_user_id_fkey (user_id) ref res_users (id)		
	ir_default_company_id_fkey (company_id) ref res_company (id)		
	ir_default_create_uid_fkey (create_uid) ref res_users (id)		
	ir_default_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_demo

Idx	Name	Data Type	Description
Demo			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_demo_pkey	id	

Foreign Keys

Type	Name	On	Description
	ir_demo_create_uid_fkey (create_uid) ref res_users (id)		
	ir_demo_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_demo_failure

Idx	Name	Data Type	Description
Demo failure			

Table ir_demo_failure

* Pk	id	serial	
*	module_id	integer	Module
	wizard_id	integer	Wizard
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	error	varchar	Error
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_demo_failure_pkey	id	

Foreign Keys

Type	Name	On	Description
	ir_demo_failure_module_id_fkey (module_id) ref ir_module_module (id)		
	ir_demo_failure_wizard_id_fkey (wizard_id) ref ir_demo_failure_wizard (id)		
	ir_demo_failure_create_uid_fkey (create_uid) ref res_users (id)		
	ir_demo_failure_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_demo_failure_wizard

Idx	Name	Data Type	Description
Demo Failure wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_demo_failure_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	ir_demo_failure_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	ir_demo_failure_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_exports

Idx	Name	Data Type	Description
Exports			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Export Name
Idx	resource	varchar	Resource
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_exports_pkey	id	
	ir_exports_resource_index	resource	

Foreign Keys

Type	Name	On	Description
	ir_exports_create_uid_fkey (create_uid) ref res_users (id)		
	ir_exports_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_exports_line

Idx	Name	Data Type	Description
Exports Line			
* Pk	id	serial	
Idx	export_id	integer	Export
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Field Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_exports_line_pkey	id	
	ir_exports_line_export_id_index	export_id	

Foreign Keys

Type	Name	On	Description
	ir_exports_line_export_id_fkey (export_id) ref ir_exports (id)		
	ir_exports_line_create_uid_fkey (create_uid) ref res_users (id)		

Table ir_exports_line

ir_exports_line_write_uid_fkey (write_uid) ref res_users (id)

Table ir_filters

Idx	Name	Data Type	Description
Filters			
* Pk	id	serial	
Unq	user_id	integer	User
Unq	action_id	integer	Action
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Filter Name
* Unq	model_id	varchar	Model
*	domain	text	Domain
*	context	text	Context
*	sort	text	Sort
	is_default	boolean	Default Filter
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_filters_pkey	id	
Unq	ir_filters_name_model_uid_unique	model_id, user_id, action_id, name	unique (model_id, user_id, action_id, name)
Unq	ir_filters_name_model_uid_unique_action_ index	model_id	

Foreign Keys

Type	Name	On	Description
	ir_filters_user_id_fkey (user_id) ref res_users (id)		
	ir_filters_create_uid_fkey (create_uid) ref res_users (id)		
	ir_filters_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_logging

Idx	Name	Data Type	Description
Logging			
* Pk	id	serial	
	create_uid	integer	Created by

Table ir_logging

	write_uid	integer	Last Updated by
*	name	varchar	Name
* Idx	type	varchar	Type
Idx	dbname	varchar	Database Name
Idx	level	varchar	Level
*	path	varchar	Path
*	func	varchar	Function
*	line	varchar	Line
*	message	text	Message
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_logging_pkey	id	
	ir_logging_type_index	type	
	ir_logging_dbname_index	dbname	
	ir_logging_level_index	level	

Table ir_mail_server

Idx	Name	Data Type	Description
Mail Server			
* Pk	id	serial	
*	smtp_port	integer	SMTP Port
	sequence	integer	Priority
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Idx	name	varchar	Name
	from_filter	varchar	FROM Filtering
*	smtp_host	varchar	SMTP Server
*	smtp_authentication	varchar	Authenticate with
	smtp_user	varchar	Username
	smtp_pass	varchar	Password
*	smtp_encryption	varchar	Connection Encryption
	smtp_debug	boolean	Debugging
	active	boolean	Active
	create_date	timestamp	Created on

Table ir_mail_server

	Name	Data Type	Description
	write_date	timestamp	Last Updated on
	smtp_ssl_certificate	bytea	SSL Certificate
	smtp_ssl_private_key	bytea	SSL Private Key
	google_gmail_access_token_expiration	integer	Access Token Expiration Timestamp
	google_gmail_authorization_code	varchar	Authorization Code
	google_gmail_refresh_token	varchar	Refresh Token
	google_gmail_access_token	varchar	Access Token

Indexes

Type	Name	On	Description
Pk	ir_mail_server_pkey	id	
	ir_mail_server_name_index	name	

Foreign Keys

Type	Name	On	Description
	ir_mail_server_create_uid_fkey (create_uid) ref res_users (id)		
	ir_mail_server_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_model

Idx	Name	Data Type	Description
Models			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	model	varchar	Model
*	order	varchar	Order
	state	varchar	Type
*	name	jsonb	Model Description
	info	text	Information
	transient	boolean	Transient Model
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	is_mail_thread	boolean	Has Mail Thread
	is_mail_activity	boolean	Has Mail Activity
	is_mail_blacklist	boolean	Has Mail Blacklist

Indexes

Type	Name	On	Description
Pk	ir_model_pkey	id	

Table ir_model

Unq	ir_model_obj_name_uniq	model	unique (model)

Foreign Keys

Type	Name	On	Description
	ir_model_create_uid_fkey (create_uid) ref res_users (id)		
	ir_model_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_model_access

Idx	Name	Data Type	Description
Model Access			
* Pk	id	serial	
* Idx	model_id	integer	Model
Idx	group_id	integer	Group
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Idx	name	varchar	Name
	active	boolean	Active
	perm_read	boolean	Read Access
	perm_write	boolean	Write Access
	perm_create	boolean	Create Access
	perm_unlink	boolean	Delete Access
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_model_access_pkey	id	
	ir_model_access_name_index	name	
	ir_model_access_model_id_index	model_id	
	ir_model_access_group_id_index	group_id	

Foreign Keys

Type	Name	On	Description
	ir_model_access_model_id_fkey (model_id) ref ir_model (id)		
	ir_model_access_group_id_fkey (group_id) ref res_groups (id)		
	ir_model_access_create_uid_fkey (create_uid) ref res_users (id)		
	ir_model_access_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_model_constraint

Idx	Name	Data Type	Description
	Model Constraint		
* Pk	id	serial	
* Idx	model	integer	Model
* Unq	module	integer	Module
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Constraint
	definition	varchar	Definition
* Idx	type	varchar(1)	Constraint Type
	message	jsonb	Message
	write_date	timestamp	Write Date
	create_date	timestamp	Create Date

Indexes

Type	Name	On	Description
Pk	ir_model_constraint_pkey	id	
Unq	ir_model_constraint_module_name_uniq	name, module	unique(name, module)
	ir_model_constraint_name_index	name	
	ir_model_constraint_model_index	model	
	ir_model_constraint_module_index	module	
	ir_model_constraint_type_index	type	

Foreign Keys

Type	Name	On	Description
	ir_model_constraint_model_fkey (model) ref ir_model (id)		
	ir_model_constraint_module_fkey (module) ref ir_module_module (id)		
	ir_model_constraint_create_uid_fkey (create_uid) ref res_users (id)		
	ir_model_constraint_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_model_data

Idx	Name	Data Type	Description
* Pk	id	serial	
	create_uid	integer	
	create_date	timestamp DEFAULT timezone('UTC'::text, now())	
	write_date	timestamp DEFAULT timezone('UTC'::text, now())	
	write_uid	integer	

Table ir_model_data

Idx	res_id	integer
	noupdate	boolean DEFAULT false
* Unq	name	varchar
* Unq	module	varchar
* Idx	model	varchar

Indexes

Type	Name	On	Description
Pk	ir_model_data_pkey	id	
Unq	ir_model_data_module_name_uniq_index	module, name	
	ir_model_data_model_res_id_index	model, res_id	

Foreign Keys

Type	Name	On	Description
	ir_model_data_create_uid_fkey (create_uid) ref res_users (id)		
	ir_model_data_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

	Name	Definition	Description
	ir_model_data_name_nospaces	((name)::text !~~ '% %'::text)	CHECK(name NOT LIKE '% %')

Table ir_model_fields

Idx	Name	Data Type	Description
Fields			
* Pk	id	serial	
	relation_field_id	integer	Relation field
* Idx	model_id	integer	Model
	related_field_id	integer	Related field
	size	integer	Size
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Field Name
Idx	complete_name	varchar	Complete Name
* Unq	model	varchar	Model Name
	relation	varchar	Related Model
	relation_field	varchar	Relation Field
*	ttype	varchar	Field Type
	related	varchar	Related Field
* Idx	state	varchar	Type

Table ir_model_fields

	on_delete	varchar	On Delete
	domain	varchar	Domain
	relation_table	varchar	Relation Table
	column1	varchar	Column 1
	column2	varchar	Column 2
	depends	varchar	Dependencies
*	field_description	jsonb	Field Label
	help	jsonb	Field Help
	compute	text	Compute
	copied	boolean	Copied
	required	boolean	Required
	readonly	boolean	Readonly
	translate	boolean	Translatable
	group_expand	boolean	Expand Groups
	selectable	boolean	Selectable
	store	boolean	Stored
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	tracking	integer	Enable Ordered Tracking

Indexes

Type	Name	On	Description
Pk	ir_model_fields_pkey	id	
Unq	ir_model_fields_name_unique	model, name	UNIQUE(model, name)
	ir_model_fields_name_index	name	
	ir_model_fields_complete_name_index	complete_name	
	ir_model_fields_model_index	model	
	ir_model_fields_model_id_index	model_id	
	ir_model_fields_state_index	state	

Foreign Keys

Type	Name	On	Description
	ir_model_fields_relation_field_id_fkey (relation_field_id) ref ir_model_fields (id)		
	ir_model_fields_model_id_fkey (model_id) ref ir_model (id)		
	ir_model_fields_related_field_id_fkey (related_field_id) ref ir_model_fields (id)		
	ir_model_fields_create_uid_fkey (create_uid) ref res_users (id)		
	ir_model_fields_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_model_fields

Constraints

Name	Definition	Description
ir_model_fields_size_gt_zero	(size >= 0)	CHECK (size>=0)

Table ir_model_fields_group_rel

Idx	Name	Data Type	Description
RELATION BETWEEN ir_model_fields AND res_groups			
* Pk	field_id	integer	
* Pk	group_id	integer	

Indexes

Type	Name	On	Description
Pk	ir_model_fields_group_rel_pkey	field_id, group_id	
	ir_model_fields_group_rel_group_id_field _id_idx	group_id, field_id	

Foreign Keys

Type	Name	On	Description
	ir_model_fields_group_rel_field_id_fkey (field_id) ref ir_model_fields (id)		
	ir_model_fields_group_rel_group_id_fkey (group_id) ref res_groups (id)		

Table ir_model_fields_selection

Idx	Name	Data Type	Description
Fields Selection			
* Pk	id	serial	
* Unq	field_id	integer	Field
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	value	varchar	Value
*	name	jsonb	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_model_fields_selection_pkey	id	
Unq	ir_model_fields_selection_selection_fiel d_uniq	field_id, value	unique(field_id, value)

Table ir_model_fields_selection

	ir_model_fields_selection_field_id_index	field_id	

Foreign Keys

Type	Name	On	Description
	ir_model_fields_selection_field_id_fkey (field_id) ref ir_model_fields (id)		
	ir_model_fields_selection_create_uid_fkey (create_uid) ref res_users (id)		
	ir_model_fields_selection_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_model_relation

Idx	Name	Data Type	Description
Relation Model			
* Pk	id	serial	
* Idx	model	integer	Model
* Idx	module	integer	Module
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Idx	name	varchar	Relation Name
	write_date	timestamp	Write Date
	create_date	timestamp	Create Date

Indexes

Type	Name	On	Description
Pk	ir_model_relation_pkey	id	
	ir_model_relation_name_index	name	
	ir_model_relation_model_index	model	
	ir_model_relation_module_index	module	

Foreign Keys

Type	Name	On	Description
	ir_model_relation_model_fkey (model) ref ir_model (id)		
	ir_model_relation_module_fkey (module) ref ir_module_module (id)		
	ir_model_relation_create_uid_fkey (create_uid) ref res_users (id)		
	ir_model_relation_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_module_category

Idx	Name	Data Type	Description
* Pk	id	serial	

Table ir_module_category

	create_uid	integer	
	create_date	timestamp	
	write_date	timestamp	
	write_uid	integer	
Idx	parent_id	integer	
*	name	jsonb	
	sequence	integer	Sequence
	description	jsonb	Description
	visible	boolean	Visible
	exclusive	boolean	Exclusive

Indexes

Type	Name	On	Description
Pk	ir_module_category_pkey	id	
	ir_module_category_parent_id_index	parent_id	

Foreign Keys

Type	Name	On	Description
	ir_module_category_parent_id_fkey (parent_id) ref ir_module_category (id)		
	ir_module_category_create_uid_fkey (create_uid) ref res_users (id)		
	ir_module_category_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_module_module

Idx	Name	Data Type	Description
* Pk	id	serial	
	create_uid	integer	
	create_date	timestamp	
	write_date	timestamp	
	write_uid	integer	
	website	varchar	
	summary	jsonb	
* Unq	name	varchar	
	author	varchar	
	icon	varchar	
Idx	state	varchar(16)	
	latest_version	varchar	
	shortdesc	jsonb	
Idx	category_id	integer	

Table ir_module_module

description	jsonb	
application	boolean DEFAULT false	
demo	boolean DEFAULT false	
web	boolean DEFAULT false	
license	varchar(32)	
sequence	integer DEFAULT 100	
auto_install	boolean DEFAULT false	
to_buy	boolean DEFAULT false	
maintainer	varchar	Maintainer
published_version	varchar	Published Version
url	varchar	URL
contributors	text	Contributors
menus_by_module	text	Menus
reports_by_module	text	Reports
views_by_module	text	Views

Indexes

Type	Name	On	Description
Pk	ir_module_module_pkey	id	
Unq	ir_module_module_name_uniq	name	UNIQUE (name)
	ir_module_module_category_id_index	category_id	
	ir_module_module_state_index	state	

Foreign Keys

Type	Name	On	Description
	ir_module_module_category_id_fkey (category_id) ref ir_module_category (id)		
	ir_module_module_create_uid_fkey (create_uid) ref res_users (id)		
	ir_module_module_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_module_module_dependency

Idx	Name	Data Type
* Pk	id	serial
Idx	name	varchar
	module_id	integer
	auto_install_required	boolean DEFAULT true

Indexes

Type	Name	On
Pk	ir_module_module_dependency_pkey	id

Table ir_module_module_dependency

	ir_module_module_dependency_name_index		name

Foreign Keys

Type	Name		On
	ir_module_module_dependency_module_id_fkey (module_id) ref ir_module_module (id)		

Table ir_module_module_exclusion

Idx	Name	Data Type	Description
	Module exclusion		
* Pk	id	serial	
	module_id	integer	Module
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	name	varchar	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_module_module_exclusion_pkey	id	
	ir_module_module_exclusion_name_index	name	

Foreign Keys

Type	Name	On	Description
	ir_module_module_exclusion_module_id_fkey (module_id) ref ir_module_module (id)		
	ir_module_module_exclusion_create_uid_fkey (create_uid) ref res_users (id)		
	ir_module_module_exclusion_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_profile

Idx	Name	Data Type	Description
	Profiling results		
* Pk	id	serial	
	sql_count	integer	Queries Count
	entry_count	integer	Entry count
Idx	session	varchar	Session
	name	varchar	Description
	init_stack_trace	text	Initial stack trace

Table ir_profile

sql	text	Sql
traces_async	text	Traces Async
traces_sync	text	Traces Sync
qweb	text	Qweb
create_date	timestamp	Creation Date
duration	double precision	Duration

Indexes

Type	Name	On	Description
Pk	ir_profile_pkey	id	
	ir_profile_session_index	session	

Table ir_property

Idx	Name	Data Type	Description
Company Property			
* Pk	id	serial	
Idx	company_id	integer	Company
* Unq	fields_id	integer	Field
	value_integer	integer	Value Integer
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	name	varchar	Name
Idx	res_id	varchar	Resource
	value_reference	varchar	Value Reference
* Idx	type	varchar	Type
	value_text	text	Value Text
	value_datetime	timestamp	Value Datetime
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	value_float	double precision	Value Float
	value_binary	bytea	Value Binary

Indexes

Type	Name	On	Description
Pk	ir_property_pkey	id	
Unq	ir_property_unique_index	fields_id	
	ir_property_name_index	name	
	ir_property_res_id_index	res_id	

Table ir_property

ir_property_company_id_index	company_id	
ir_property_type_index	type	

Foreign Keys

Type	Name	On	Description
	ir_property_company_id_fkey (company_id) ref res_company (id)		
	ir_property_fields_id_fkey (fields_id) ref ir_model_fields (id)		
	ir_property_create_uid_fkey (create_uid) ref res_users (id)		
	ir_property_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_rule

Idx	Name	Data Type	Description
Record Rule			
* Pk	id	serial	
* Idx	model_id	integer	Model
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	name	varchar	Name
	domain_force	text	Domain
	active	boolean	Active
	perm_read	boolean	Apply for Read
	perm_write	boolean	Apply for Write
	perm_create	boolean	Apply for Create
	perm_unlink	boolean	Apply for Delete
	global	boolean	Global
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_rule_pkey	id	
	ir_rule_name_index	name	
	ir_rule_model_id_index	model_id	

Foreign Keys

Type	Name	On	Description
	ir_rule_model_id_fkey (model_id) ref ir_model (id)		
	ir_rule_create_uid_fkey (create_uid) ref res_users (id)		
	ir_rule_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_rule

Constraints

Name	Definition	Description
ir_rule_no_access_rights	((perm_read <> false) OR (perm_write <> false) OR (perm_create <> false) OR (perm_unlink <> false))	CHECK (perm_read!=False or perm_write!=False or perm_create!=False or perm_unlink!=False)

Table ir_sequence

Idx	Name	Data Type	Description
Sequence			
* Pk	id	serial	
*	number_next	integer	Next Number
*	number_increment	integer	Step
*	padding	integer	Sequence Size
	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
	code	varchar	Sequence Code
*	implementation	varchar	Implementation
	prefix	varchar	Prefix
	suffix	varchar	Suffix
	active	boolean	Active
	use_date_range	boolean	Use subsequences per date_range
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_sequence_pkey	id	

Foreign Keys

Type	Name	On	Description
	ir_sequence_company_id_fkey (company_id) ref res_company (id)		
	ir_sequence_create_uid_fkey (create_uid) ref res_users (id)		
	ir_sequence_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_sequence_date_range

Idx	Name	Data Type	Description

Table ir_sequence_date_range

Sequence Date Range

* Pk	id	serial	
*	sequence_id	integer	Main Sequence
*	number_next	integer	Next Number
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	date_from	date	From
*	date_to	date	To
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_sequence_date_range_pkey	id	

Foreign Keys

Type	Name	On	Description
	ir_sequence_date_range_sequence_id_fkey (sequence_id) ref ir_sequence (id)		
	ir_sequence_date_range_create_uid_fkey (create_uid) ref res_users (id)		
	ir_sequence_date_range_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_server_object_lines

Idx	Name	Data Type	Description
	Server Action value mapping		
* Pk	id	serial	
	server_id	integer	Related Server Action
*	col1	integer	Field
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	evaluation_type	varchar	Evaluation Type
*	value	text	Value
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_server_object_lines_pkey	id	

Foreign Keys

Table ir_server_object_lines

Type	Name	On	Description
	ir_server_object_lines_server_id_fkey (server_id) ref ir_act_server (id)		
	ir_server_object_lines_col1_fkey (col1) ref ir_model_fields (id)		
	ir_server_object_lines_create_uid_fkey (create_uid) ref res_users (id)		
	ir_server_object_lines_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_ui_menu

Idx	Name	Data Type	Description
Menu			
* Pk	id	serial	
	sequence	integer	Sequence
Idx	parent_id	integer	Parent Menu
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	parent_path	varchar	Parent Path
	web_icon	varchar	Web Icon File
	action	varchar	Action
*	name	jsonb	Menu
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_ui_menu_pkey	id	
	ir_ui_menu_parent_id_index	parent_id	
	ir_ui_menu_parent_path_index	parent_path	

Foreign Keys

Type	Name	On	Description
	ir_ui_menu_parent_id_fkey (parent_id) ref ir_ui_menu (id)		
	ir_ui_menu_create_uid_fkey (create_uid) ref res_users (id)		
	ir_ui_menu_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_ui_menu_group_rel

Idx	Name	Data Type	Description

RELATION BETWEEN ir_ui_menu AND res_groups

Table ir_ui_menu_group_rel

	Name	Data Type
* Pk	menu_id	integer
* Pk	gid	integer

Indexes

Type	Name	On	Description
Pk	ir_ui_menu_group_rel_pkey	menu_id, gid	
	ir_ui_menu_group_rel_gid_menu_id_idx	gid, menu_id	

Foreign Keys

Type	Name	On	Description
	ir_ui_menu_group_rel_menu_id_fkey (menu_id) ref ir_ui_menu (id)		
	ir_ui_menu_group_rel_gid_fkey (gid) ref res_groups (id)		

Table ir_ui_view

Idx	Name	Data Type	Description
View			
* Pk	id	serial	
*	priority	integer	Sequence
Idx	inherit_id	integer	Inherited View
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	View Name
Idx	model	varchar	Model
	type	varchar	View Type
	arch_fs	varchar	Arch Filename
	field_parent	varchar	Child Field
*	mode	varchar	View inheritance mode
	arch_db	jsonb	Arch Blob
	arch_prev	text	Previous View Architecture
	arch_updated	boolean	Modified Architecture
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	customize_show	boolean	Show As Optional Inherit

Indexes

Type	Name	On	Description
Pk	ir_ui_view_pkey	id	
	ir_ui_view_model_type_inherit_id	model, inherit_id	

Table `ir_ui_view`

ir_ui_view_model_index	model	
ir_ui_view_inherit_id_index	inherit_id	

Foreign Keys

Type	Name	On	Description
	ir_ui_view_inherit_id_fkey (inherit_id) ref ir_ui_view (id)		
	ir_ui_view_create_uid_fkey (create_uid) ref res_users (id)		
	ir_ui_view_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
ir_ui_view_inheritance_mode	(((mode)::text <> 'extension'::text) OR (inherit_id IS NOT NULL))	CHECK (mode != 'extension' OR inherit_id IS NOT NULL)
ir_ui_view_qweb_required_key	(((type)::text <> 'qweb'::text) OR (key IS NOT NULL))	CHECK (type != 'qweb' OR key IS NOT NULL)

Table `ir_ui_view_custom`

Idx	Name	Data Type	Description
Custom View			
* Pk	id	serial	
* Idx	ref_id	integer	Original View
* Idx	user_id	integer	User
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	arch	text	View Architecture
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	ir_ui_view_custom_pkey	id	
	ir_ui_view_custom_user_id_ref_id	user_id, ref_id	
	ir_ui_view_custom_ref_id_index	ref_id	
	ir_ui_view_custom_user_id_index	user_id	

Foreign Keys

Type	Name	On	Description
	ir_ui_view_custom_ref_id_fkey (ref_id) ref ir_ui_view (id)		
	ir_ui_view_custom_user_id_fkey (user_id) ref res_users (id)		
	ir_ui_view_custom_create_uid_fkey (create_uid) ref res_users (id)		
	ir_ui_view_custom_write_uid_fkey (write_uid) ref res_users (id)		

Table ir_ui_view_group_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN ir_ui_view AND res_groups		
* Pk	view_id	integer	
* Pk	group_id	integer	

Indexes

Type	Name	On	Description
Pk	ir_ui_view_group_rel_pkey	view_id, group_id	
x	ir_ui_view_group_rel_group_id_view_id_id	group_id, view_id	

Foreign Keys

Type	Name	On	Description
	ir_ui_view_group_rel_view_id_fkey (view_id) ref ir_ui_view (id)		
	ir_ui_view_group_rel_group_id_fkey (group_id) ref res_groups (id)		

Table journal_account_control_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN account_journal AND account_account		
* Pk	journal_id	integer	
* Pk	account_id	integer	

Indexes

Type	Name	On	Description
Pk	journal_account_control_rel_pkey	journal_id, account_id	
	journal_account_control_rel_account_id_journal_id_idx	account_id, journal_id	

Foreign Keys

Type	Name	On	Description
	journal_account_control_rel_journal_id_fkey (journal_id) ref account_journal (id)		
	journal_account_control_rel_account_id_fkey (account_id) ref account_account (id)		

Table link_tracker

Idx	Name	Data Type	Description
	Link Tracker		
* Pk	id	serial	
	campaign_id	integer	Campaign
	source_id	integer	Source
	medium_id	integer	Medium

Table link_tracker

	count	integer	Number of Clicks
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	url	varchar	Target URL
	title	varchar	Page Title
	label	varchar	Button label
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	mass_mailing_id	integer	Mass Mailing

Indexes

Type	Name	On	Description
Pk	link_tracker_pkey	id	

Foreign Keys

Type	Name	On	Description
	link_tracker_campaign_id_fkey (campaign_id) ref utm_campaign (id)		
	link_tracker_source_id_fkey (source_id) ref utm_source (id)		
	link_tracker_medium_id_fkey (medium_id) ref utm_medium (id)		
	link_tracker_create_uid_fkey (create_uid) ref res_users (id)		
	link_tracker_write_uid_fkey (write_uid) ref res_users (id)		
	link_tracker_mass_mailing_id_fkey (mass_mailing_id) ref mailing_mailing (id)		

Table link_tracker_click

Idx	Name	Data Type	Description
	Link Tracker Click		
* Pk	id	serial	
	campaign_id	integer	UTM Campaign
* Idx	link_id	integer	Link
	country_id	integer	Country
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	ip	varchar	Internet Protocol
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	mailing_trace_id	integer	Mail Statistics
	mass_mailing_id	integer	Mass Mailing

Indexes

Table link_tracker_click

Type	Name	On	Description
Pk	link_tracker_click_pkey	id	
	link_tracker_click_link_id_index	link_id	

Foreign Keys

Type	Name	On	Description
	link_tracker_click_campaign_id_fkey (campaign_id) ref utm_campaign (id)		
	link_tracker_click_link_id_fkey (link_id) ref link_tracker (id)		
	link_tracker_click_country_id_fkey (country_id) ref res_country (id)		
	link_tracker_click_create_uid_fkey (create_uid) ref res_users (id)		
	link_tracker_click_write_uid_fkey (write_uid) ref res_users (id)		
	link_tracker_click_mailing_trace_id_fkey (mailing_trace_id) ref mailing_trace (id)		
	link_tracker_click_mass_mailing_id_fkey (mass_mailing_id) ref mailing_mailing (id)		

Table link_tracker_code

Idx	Name	Data Type	Description
Link Tracker Code			
* Pk	id	serial	
*	link_id	integer	Link
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	code	varchar	Short URL Code
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	link_tracker_code_pkey	id	
Unq	link_tracker_code_code	code	unique(code)

Foreign Keys

Type	Name	On	Description
	link_tracker_code_link_id_fkey (link_id) ref link_tracker (id)		
	link_tracker_code_create_uid_fkey (create_uid) ref res_users (id)		
	link_tracker_code_write_uid_fkey (write_uid) ref res_users (id)		

Table lot_label_layout

Idx	Name	Data Type	Description
	Choose the sheet layout to print lot labels		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	label_quantity	varchar	Quantity to print
*	print_format	varchar	Format
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	lot_label_layout_pkey	id	

Foreign Keys

Type	Name	On	Description
	lot_label_layout_create_uid_fkey (create_uid) ref res_users (id)		
	lot_label_layout_write_uid_fkey (write_uid) ref res_users (id)		

Table lot_label_layout_stock_picking_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN lot_label_layout AND stock_picking		
* Pk	lot_label_layout_id	integer	
* Pk	stock_picking_id	integer	

Indexes

Type	Name	On	Description
Pk	lot_label_layout_stock_picking_rel_pkey	lot_label_layout_id, stock_picking_id	
	lot_label_layout_stock_pickin_stock_picking_id_lot_label_la_idx	stock_picking_id, lot_label_layout_id	

Foreign Keys

Type	Name	On	Description
	lot_label_layout_stock_picking_rel_lot_label_layout_id_fkey (lot_label_layout_id) ref lot_label_layout (id)		
	lot_label_layout_stock_picking_rel_stock_picking_id_fkey (stock_picking_id) ref stock_picking (id)		

Table magento_connector

Idx	Name	Data Type	Description
	Magento Connector		

Table magento_connector

* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	magento_connector_pkey	id	

Foreign Keys

Type	Name	On	Description
	magento_connector_create_uid_fkey (create_uid) ref res_users (id)		
	magento_connector_write_uid_fkey (write_uid) ref res_users (id)		

Table magento_dashboard

Idx	Name	Data Type	Description
Magento Dashboard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	magento_dashboard_pkey	id	

Foreign Keys

Type	Name	On	Description
	magento_dashboard_create_uid_fkey (create_uid) ref res_users (id)		
	magento_dashboard_write_uid_fkey (write_uid) ref res_users (id)		

Table magento_product_category

Idx	Name	Data Type	Description
Magento Product Categories			
* Pk	id	serial	
	name	integer	Category
	product_tmpl_id	integer	Product
	product_id	integer	Product.

Table magento_product_category

	Name	Data Type	Description
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	magento_product_category_pkey	id	

Foreign Keys

Type	Name	On	Description
	magento_product_category_name_fkey (name) ref product_category (id)		
	magento_product_category_product_tmpl_id_fkey (product_tmpl_id) ref product_template (id)		
	magento_product_category_product_id_fkey (product_id) ref product_product (id)		
	magento_product_category_create_uid_fkey (create_uid) ref res_users (id)		
	magento_product_category_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_activity

Idx	Name	Data Type	Description
Activity			
* Pk	id	serial	
* Idx	res_model_id	integer	Document Model
Idx	res_id	integer	Related Document ID
	activity_type_id	integer	Activity Type
* Idx	user_id	integer	Assigned to
	request_partner_id	integer	Requesting Partner
	recommended_activity_type_id	integer	Recommended Activity Type
	previous_activity_type_id	integer	Previous Activity Type
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	res_model	varchar	Related Document Model
	res_name	varchar	Document Name
	summary	varchar	Summary
* Idx	date_deadline	date	Due Date
	note	text	Note
	automated	boolean	Automated activity

Table mail_activity

	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_activity_pkey	id	
	mail_activity_res_model_id_index	res_model_id	
	mail_activity_res_model_index	res_model	
	mail_activity_res_id_index	res_id	
	mail_activity_date_deadline_index	date_deadline	
	mail_activity_user_id_index	user_id	

Foreign Keys

Type	Name	On	Description
	mail_activity_res_model_id_fkey (res_model_id) ref ir_model (id)		
	mail_activity_activity_type_id_fkey (activity_type_id) ref mail_activity_type (id)		
	mail_activity_user_id_fkey (user_id) ref res_users (id)		
	mail_activity_request_partner_id_fkey (request_partner_id) ref res_partner (id)		
	mail_activity_recommended_activity_type_id_fkey (recommended_activity_type_id) ref mail_activity_type (id)		
	mail_activity_previous_activity_type_id_fkey (previous_activity_type_id) ref mail_activity_type (id)		
	mail_activity_create_uid_fkey (create_uid) ref res_users (id)		
	mail_activity_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
mail_activity_check_res_id_is_set	((res_id IS NOT NULL) AND (res_id <> 0))	CHECK(res_id IS NOT NULL AND res_id !=0)

Table mail_activity_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_activity_type AND mail_activity_type			
* Pk	activity_id	integer	
* Pk	recommended_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_activity_rel_pkey	activity_id, recommended_id	
	mail_activity_rel_recommended_id_activity_id_idx	recommended_id, activity_id	

Table mail_activity_rel

Foreign Keys

Type	Name	On	Description
	mail_activity_rel_activity_id_fkey (activity_id) ref mail_activity_type (id)		
	mail_activity_rel_recommended_id_fkey (recommended_id) ref mail_activity_type (id)		

Table mail_activity_type

Idx	Name	Data Type	Description
Activity Type			
* Pk	id	serial	
	sequence	integer	Sequence
Idx	create_uid	integer	Create Uid
	delay_count	integer	Schedule
	triggered_next_type_id	integer	Trigger
	default_user_id	integer	Default User
	write_uid	integer	Last Updated by
*	delay_unit	varchar	Delay units
*	delay_from	varchar	Delay Type
	icon	varchar	Icon
	decoration_type	varchar	Decoration Type
	res_model	varchar	Model
*	chaining_type	varchar	Chaining Type
	category	varchar	Action
*	name	jsonb	Name
	summary	jsonb	Default Summary
	default_note	jsonb	Default Note
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_activity_type_pkey	id	
	mail_activity_type_create_uid_index	create_uid	

Foreign Keys

Type	Name	On	Description
	mail_activity_type_create_uid_fkey (create_uid) ref res_users (id)		

Table mail_activity_type

mail_activity_type_triggered_next_type_id_fkey (triggered_next_type_id)
ref mail_activity_type (id)

mail_activity_type_default_user_id_fkey (default_user_id) ref res_users
(id)

mail_activity_type_write_uid_fkey (write_uid) ref res_users (id)

Table mail_activity_type_mail_template_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_activity_type AND mail_template			
* Pk	mail_activity_type_id	integer	
* Pk	mail_template_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_activity_type_mail_template_rel_pkey	mail_activity_type_id, mail_template_id	
	mail_activity_type_mail_templ_mail_templ ate_id_mail_activit_idx	mail_template_id, mail_activity_type_id	

Foreign Keys

Type	Name	On	Description
	mail_activity_type_mail_template_rel_mail_activity_type_id_fkey (mail_activity_type_id) ref mail_activity_type (id)		
	mail_activity_type_mail_template_rel_mail_template_id_fkey (mail_template_id) ref mail_template (id)		

Table mail_alias

Idx	Name	Data Type	Description
Email Aliases			
* Pk	id	serial	
*	alias_model_id	integer	Aliased Model
	alias_user_id	integer	Owner
	alias_force_thread_id	integer	Record Thread ID
	alias_parent_model_id	integer	Parent Model
	alias_parent_thread_id	integer	Parent Record Thread ID
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Unq	alias_name	varchar	Alias Name
*	alias_contact	varchar	Alias Contact Security
	alias_bounced_content	jsonb	Custom Bounced Message
*	alias_defaults	text	Default Values

Table mail_alias

	Name	Data Type	Description
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_alias_pkey	id	
Unq	mail_alias_alias_unique	alias_name	UNIQUE(alias_name)

Foreign Keys

Type	Name	On	Description
	mail_alias_alias_model_id_fkey (alias_model_id) ref ir_model (id)		
	mail_alias_alias_user_id_fkey (alias_user_id) ref res_users (id)		
	mail_alias_alias_parent_model_id_fkey (alias_parent_model_id) ref ir_model (id)		
	mail_alias_create_uid_fkey (create_uid) ref res_users (id)		
	mail_alias_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_blacklist

Idx	Name	Data Type	Description
Mail Blacklist			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	email	varchar	Email Address
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_blacklist_pkey	id	
Unq	mail_blacklist_unique_email	email	unique (email)
	mail_blacklist_email_index	email	

Foreign Keys

Type	Name	On	Description
	mail_blacklist_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	mail_blacklist_create_uid_fkey (create_uid) ref res_users (id)		
	mail_blacklist_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_blacklist_remove

Idx	Name	Data Type	Description
Remove email from blacklist wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	email	varchar	Email
	reason	varchar	Reason
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_blacklist_remove_pkey	id	

Foreign Keys

Type	Name	On	Description
	mail_blacklist_remove_create_uid_fkey (create_uid) ref res_users (id)		
	mail_blacklist_remove_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_channel

Idx	Name	Data Type	Description
Discussion Channel			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	group_public_id	integer	Authorized Group
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
*	channel_type	varchar	Channel Type
	default_display_mode	varchar	Default Display Mode
Unq	uuid	varchar(50)	UUID
	description	text	Description
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_channel_pkey	id	

Table mail_channel

Unq	mail_channel_uuid_unique	uuid	UNIQUE(uuid)

Foreign Keys

Type	Name	On	Description
	mail_channel_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	mail_channel_group_public_id_fkey (group_public_id) ref res_groups (id)		
	mail_channel_create_uid_fkey (create_uid) ref res_users (id)		
	mail_channel_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
mail_channel_channel_type_not_null	(channel_type IS NOT NULL)	CHECK(channel_type IS NOT NULL)
mail_channel_group_public_id_check	(((channel_type)::text = 'channel'::text) OR (group_public_id IS NULL))	CHECK (channel_type = 'channel' OR group_public_id IS NULL)

Table mail_channel_member

Idx	Name	Data Type	Description
	Listeners of a Channel		
* Pk	id	serial	
Unq	partner_id	integer	Recipient
Unq	guest_id	integer	Guest
* Unq	channel_id	integer	Channel
Idx	fetched_message_id	integer	Last Fetched
Idx	seen_message_id	integer	Last Seen
	rtc_inviting_session_id	integer	Ringing session
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	custom_channel_name	varchar	Custom channel name
	fold_state	varchar	Conversation Fold State
	is_minimized	boolean	Conversation is minimized
	is_pinned	boolean	Is pinned on the interface
	last_interest_dt	timestamp	Last Interest
	last_seen_dt	timestamp	Last seen date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description

Table mail_channel_member

Pk	mail_channel_member_pkey	id
Unq	mail_channel_member_partner_unique	channel_id, partner_id
Unq	mail_channel_member_guest_unique	channel_id, guest_id
	mail_channel_member_seen_message_id_idx	channel_id, partner_id, seen_message_id
	mail_channel_member_partner_id_index	partner_id
	mail_channel_member_guest_id_index	guest_id
	mail_channel_member_fetched_message_id_index	fetched_message_id
	mail_channel_member_seen_message_id_index	seen_message_id

Foreign Keys

Type	Name	On	Description
	mail_channel_member_partner_id_fkey (partner_id) ref res_partner (id)		
	mail_channel_member_guest_id_fkey (guest_id) ref mail_guest (id)		
	mail_channel_member_channel_id_fkey (channel_id) ref mail_channel (id)		
	mail_channel_member_fetched_message_id_fkey (fetched_message_id) ref mail_message (id)		
	mail_channel_member_seen_message_id_fkey (seen_message_id) ref mail_message (id)		
	mail_channel_member_rtc_inviting_session_id_fkey (rtc_inviting_session_id) ref mail_channel_rtc_session (id)		
	mail_channel_member_create_uid_fkey (create_uid) ref res_users (id)		
	mail_channel_member_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
mail_channel_member_partner_or_guest_exists	(((partner_id IS NOT NULL) AND (guest_id IS NULL)) OR ((partner_id IS NULL) AND (guest_id IS NOT NULL)))	CHECK((partner_id IS NOT NULL AND guest_id IS NULL) OR (partner_id IS NULL AND guest_id IS NOT NULL))

Table mail_channel_res_groups_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_channel AND res_groups			
* Pk	mail_channel_id	integer	
* Pk	res_groups_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_channel_res_groups_rel_pkey	mail_channel_id, res_groups_id	

Table mail_channel_res_groups_rel

mail_channel_res_groups_rel_res_groups_id_mail_channel_id_idx	res_groups_id, mail_channel_id	

Foreign Keys

Type	Name	On	Description
	mail_channel_res_groups_rel_mail_channel_id_fkey (mail_channel_id) ref mail_channel (id)		
	mail_channel_res_groups_rel_res_groups_id_fkey (res_groups_id) ref res_groups (id)		

Table mail_channel_rtc_session

Idx	Name	Data Type	Description
Mail RTC session			
* Pk	id	serial	
* Unq	channel_member_id	integer	Channel Member
	channel_id	integer	Channel
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	is_screen_sharing_on	boolean	Is sharing the screen
	is_camera_on	boolean	Is sending user video
	is_muted	boolean	Is microphone muted
	is_deaf	boolean	Has disabled incoming sound
Idx	write_date	timestamp	Last Updated On
	create_date	timestamp	Created on

Indexes

Type	Name	On	Description
Pk	mail_channel_rtc_session_pkey	id	
Unq	mail_channel_rtc_session_channel_member_unique	channel_member_id	UNIQUE(channel_member_id)
	mail_channel_rtc_session_write_date_index	write_date	

Foreign Keys

Type	Name	On	Description
	mail_channel_rtc_session_channel_member_id_fkey (channel_member_id) ref mail_channel_member (id)		
	mail_channel_rtc_session_channel_id_fkey (channel_id) ref mail_channel (id)		
	mail_channel_rtc_session_create_uid_fkey (create_uid) ref res_users (id)		
	mail_channel_rtc_session_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_compose_message

Idx	Name	Data Type	Description
	Email composition wizard		
* Pk	id	serial	
	template_id	integer	Use template
	parent_id	integer	Parent Message
	author_id	integer	Author
	res_id	integer	Related Document ID
	subtype_id	integer	Subtype
	mail_activity_type_id	integer	Mail Activity Type
	mail_server_id	integer	Outgoing mail server
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	lang	varchar	Language
	subject	varchar	Subject
	email_layout_xmlid	varchar	Email Notification Layout
	email_from	varchar	From
	composition_mode	varchar	Composition mode
	model	varchar	Related Document Model
	record_name	varchar	Message Record Name
*	message_type	varchar	Type
	reply_to	varchar	Reply To
	body	text	Contents
	active_domain	text	Active domain
	email_add_signature	boolean	Email Add Signature
	use_active_domain	boolean	Use active domain
	is_log	boolean	Log as Internal Note
	notify	boolean	Notify followers
	reply_to_force_new	boolean	Considers answers as new thread
	auto_delete	boolean	Delete Emails
	auto_delete_message	boolean	Delete Message Copy
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	mass_mailing_id	integer	Mass Mailing
	campaign_id	integer	Mass Mailing Campaign
	mass_mailing_name	varchar	Mass Mailing Name

Indexes

Type	Name	On	Description

Table mail_compose_message

Pk	mail_compose_message_pkey	id

Foreign Keys

Type	Name	On	Description
	mail_compose_message_template_id_fkey (template_id) ref mail_template (id)		
	mail_compose_message_parent_id_fkey (parent_id) ref mail_message (id)		
	mail_compose_message_author_id_fkey (author_id) ref res_partner (id)		
	mail_compose_message_subtype_id_fkey (subtype_id) ref mail_message_subtype (id)		
	mail_compose_message_mail_activity_type_id_fkey (mail_activity_type_id) ref mail_activity_type (id)		
	mail_compose_message_mail_server_id_fkey (mail_server_id) ref ir_mail_server (id)		
	mail_compose_message_create_uid_fkey (create_uid) ref res_users (id)		
	mail_compose_message_write_uid_fkey (write_uid) ref res_users (id)		
	mail_compose_message_mass_mailing_id_fkey (mass_mailing_id) ref mailing_mailing (id)		
	mail_compose_message_campaign_id_fkey (campaign_id) ref utm_campaign (id)		

Table mail_compose_message_ir_attachments_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN mail_compose_message AND ir_attachment		
* Pk	wizard_id	integer	
* Pk	attachment_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_compose_message_ir_attachments_rel_pkey	wizard_id, attachment_id	
	mail_compose_message_ir_attachments_attachment_id_wizard_id_idx	attachment_id, wizard_id	

Foreign Keys

Type	Name	On	Description
	mail_compose_message_ir_attachments_rel_wizard_id_fkey (wizard_id) ref mail_compose_message (id)		
	mail_compose_message_ir_attachments_rel_attachment_id_fkey (attachment_id) ref ir_attachment (id)		

Table mail_compose_message_mailing_list_rel

Idx	Name	Data Type	Description

Table mail_compose_message_mailing_list_rel

RELATION BETWEEN mail_compose_message AND mailing_list

* Pk	mail_compose_message_id	integer
* Pk	mailing_list_id	integer

Indexes

Type	Name	On	Description
Pk	mail_compose_message_mailing_list_rel_pk ey	mail_compose_message_id, mailing_list_id	
	mail_compose_message_mailing__mailing_li st_id_mail_compose__idx	mailing_list_id, mail_compose_message_id	

Foreign Keys

Type	Name	On	Description
	mail_compose_message_mailing_list__mail_compose_message_id_fkey (mail_compose_message_id) ref mail_compose_message (id)		
	mail_compose_message_mailing_list_rel_mailing_list_id_fkey (mailing_list_id) ref mailing_list (id)		

Table mail_compose_message_res_partner_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN mail_compose_message AND res_partner		
* Pk	wizard_id	integer	
* Pk	partner_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_compose_message_res_partner_rel_pke y	wizard_id, partner_id	
	mail_compose_message_res_partner_rel_par tner_id_wizard_id_idx	partner_id, wizard_id	

Foreign Keys

Type	Name	On	Description
	mail_compose_message_res_partner_rel_wizard_id_fkey (wizard_id) ref mail_compose_message (id)		
	mail_compose_message_res_partner_rel_partner_id_fkey (partner_id) ref res_partner (id)		

Table mail_followers

Idx	Name	Data Type	Description
	Document Followers		
* Pk	id	serial	
Unq	res_id	integer	Related Document ID

Table mail_followers

* Unq	partner_id	integer	Related Partner
* Unq	res_model	varchar	Related Document Model Name

Indexes

Type	Name	On	Description
Pk	mail_followers_pkey	id	
Unq	mail_followers_mail_followers_res_partner_res_model_id_uniq	res_model, res_id, partner_id	unique(res_model,res_id,partner_id)
	mail_followers_res_model_index	res_model	
	mail_followers_res_id_index	res_id	
	mail_followers_partner_id_index	partner_id	

Foreign Keys

Type	Name	On	Description
	mail_followers_partner_id_fkey (partner_id) ref res_partner (id)		

Table mail_followers_mail_message_subtype_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_followers AND mail_message_subtype			
* Pk	mail_followers_id	integer	
* Pk	mail_message_subtype_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_followers_mail_message_subtype_rel_pkey	mail_followers_id, mail_message_subtype_id	
	mail_followers_mail_message_s_mail_message_subtype_id_mail__idx	mail_message_subtype_id, mail_followers_id	

Foreign Keys

Type	Name	On	Description
	mail_followers_mail_message_subtype_rel_mail_followers_id_fkey (mail_followers_id) ref mail_followers (id)		
	mail_followers_mail_message_subtyp_mail_message_subtype_id_fkey (mail_message_subtype_id) ref mail_message_subtype (id)		

Table mail_gateway_allowed

Idx	Name	Data Type	Description
Mail Gateway Allowed			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by

Table mail_gateway_allowed

Idx	Name	Data Type	Description
	email	varchar	Email Address
Idx	email_normalized	varchar	Normalized Email
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_gateway_allowed_pkey	id	
	mail_gateway_allowed_email_normalized_index	email_normalized	

Foreign Keys

Type	Name	On	Description
	mail_gateway_allowed_create_uid_fkey (create_uid) ref res_users (id)		
	mail_gateway_allowed_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_guest

Idx	Name	Data Type	Description
Guest			
* Pk	id	serial	
	country_id	integer	Country
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
*	access_token	varchar	Access Token
	lang	varchar	Language
	timezone	varchar	Timezone
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_guest_pkey	id	

Foreign Keys

Type	Name	On	Description
	mail_guest_country_id_fkey (country_id) ref res_country (id)		
	mail_guest_create_uid_fkey (create_uid) ref res_users (id)		
	mail_guest_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_ice_server

Idx	Name	Data Type	Description
	ICE server		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	server_type	varchar	Type
*	uri	varchar	URI
	username	varchar	Username
	credential	varchar	Credential
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_ice_server_pkey	id	

Foreign Keys

Type	Name	On	Description
	mail_ice_server_create_uid_fkey (create_uid) ref res_users (id)		
	mail_ice_server_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_link_preview

Idx	Name	Data Type	Description
	Store link preview data		
* Pk	id	serial	
* Idx	message_id	integer	Message
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	source_url	varchar	URL
	og_type	varchar	Type
	og_title	varchar	Title
	og_image	varchar	Image
	og_mimetype	varchar	MIME type
	image_mimetype	varchar	Image MIME type
	og_description	text	Description
Idx	create_date	timestamp	Create Date
	write_date	timestamp	Last Updated on

Indexes

Table mail_link_preview

Type	Name	On	Description
Pk	mail_link_preview_pkey	id	
	mail_link_preview_message_id_index	message_id	
	mail_link_preview_create_date_index	create_date	

Foreign Keys

Type	Name	On	Description
	mail_link_preview_message_id_fkey (message_id) ref mail_message (id)		
	mail_link_preview_create_uid_fkey (create_uid) ref res_users (id)		
	mail_link_preview_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_mail

Idx	Name	Data Type	Description
Outgoing Mails			
* Pk	id	serial	
* Idx	mail_message_id	integer	Message
	fetchmail_server_id	integer	Inbound Mail Server
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	email_cc	varchar	Cc
	state	varchar	Status
	failure_type	varchar	Failure type
	body_html	text	Text Contents
	references	text	References
	headers	text	Headers
	email_to	text	To
	failure_reason	text	Failure Reason
	is_notification	boolean	Notification Email
	auto_delete	boolean	Auto Delete
	to_delete	boolean	To Delete
	scheduled_date	timestamp	Scheduled Send Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	mailing_id	integer	Mass Mailing

Indexes

Type	Name	On	Description
Pk	mail_mail_pkey	id	

Table mail_mail

	mail_mail_mail_message_id_index	mail_message_id	

Foreign Keys

Type	Name	On	Description
	mail_mail_mail_message_id_fkey (mail_message_id) ref mail_message (id)		
	mail_mail_fetchmail_server_id_fkey (fetchmail_server_id) ref fetchmail_server (id)		
	mail_mail_create_uid_fkey (create_uid) ref res_users (id)		
	mail_mail_write_uid_fkey (write_uid) ref res_users (id)		
	mail_mail_mailing_id_fkey (mailing_id) ref mailing_mailing (id)		

Table mail_mail_res_partner_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_mail AND res_partner			
* Pk	mail_mail_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_mail_res_partner_rel_pkey	mail_mail_id, res_partner_id	
	mail_mail_res_partner_rel_res_partner_id_mail_mail_id_idx	res_partner_id, mail_mail_id	

Foreign Keys

Type	Name	On	Description
	mail_mail_res_partner_rel_mail_mail_id_fkey (mail_mail_id) ref mail_mail (id)		
	mail_mail_res_partner_rel_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table mail_mass_mailing_list_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mailing_list AND mailing_mailing			
* Pk	mailing_list_id	integer	
* Pk	mailing_mailing_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_mass_mailing_list_rel_pkey	mailing_list_id, mailing_mailing_id	
	mail_mass_mailing_list_rel_mailing_mailing_id_mailing_list__idx	mailing_mailing_id, mailing_list_id	

Table mail_mass_mailing_list_rel

Foreign Keys

Type	Name	On	Description
	mail_mass_mailing_list_rel_mailing_list_id_fkey (mailing_list_id) ref mailing_list (id)		
	mail_mass_mailing_list_rel_mailing_mailing_id_fkey (mailing_mailing_id) ref mailing_mailing (id)		

Table mail_message

Idx	Name	Data Type	Description
Message			
* Pk	id	serial	
Idx	parent_id	integer	Parent Message
Idx	res_id	integer	Related Document ID
Idx	subtype_id	integer	Subtype
Idx	mail_activity_type_id	integer	Mail Activity Type
Idx	author_id	integer	Author
	author_guest_id	integer	Guest
	mail_server_id	integer	Outgoing mail server
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	subject	varchar	Subject
Idx	model	varchar	Related Document Model
	record_name	varchar	Message Record Name
*	message_type	varchar	Type
	email_from	varchar	From
Idx	message_id	varchar	Message-Id
	reply_to	varchar	Reply-To
	email_layout_xmlid	varchar	Layout
	body	text	Contents
	is_internal	boolean	Employee Only
	reply_to_force_new	boolean	No threading for answers
	email_add_signature	boolean	Email Add Signature
Idx	date	timestamp	Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description

Table mail_message

Pk	mail_message_pkey	id
	mail_message_model_res_id_idx	model, res_id
	mail_message_model_res_id_id_idx	model, res_id, id
	mail_message_parent_id_index	parent_id
	mail_message_subtype_id_index	subtype_id
	mail_message_mail_activity_type_id_index	mail_activity_type_id
	mail_message_author_id_index	author_id
	mail_message_message_id_index	message_id
	mail_message_date_res_id_id_for_burndown _chart	date, res_id, id

Foreign Keys

Type	Name	On	Description
	mail_message_parent_id_fkey (parent_id) ref mail_message (id)		
	mail_message_subtype_id_fkey (subtype_id) ref mail_message_subtype (id)		
	mail_message_mail_activity_type_id_fkey (mail_activity_type_id) ref mail_activity_type (id)		
	mail_message_author_id_fkey (author_id) ref res_partner (id)		
	mail_message_author_guest_id_fkey (author_guest_id) ref mail_guest (id)		
	mail_message_mail_server_id_fkey (mail_server_id) ref ir_mail_server (id)		
	mail_message_create_uid_fkey (create_uid) ref res_users (id)		
	mail_message_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_message_reaction

Idx	Name	Data Type	Description
Message Reaction			
* Pk	id	serial	
* Unq	message_id	integer	Message
Unq	partner_id	integer	Reacting Partner
Unq	guest_id	integer	Reacting Guest
* Unq	content	varchar	Content

Indexes

Type	Name	On	Description
Pk	mail_message_reaction_pkey	id	
Unq	mail_message_reaction_partner_unique	message_id, content, partner_id	
Unq	mail_message_reaction_guest_unique	message_id, content, guest_id	

Table mail_message_reaction

Foreign Keys

Type	Name	On	Description
	mail_message_reaction_message_id_fkey (message_id) ref mail_message (id)		
	mail_message_reaction_partner_id_fkey (partner_id) ref res_partner (id)		
	mail_message_reaction_guest_id_fkey (guest_id) ref mail_guest (id)		

Constraints

Name	Definition	Description
mail_message_reaction_partner_or_guest_exists	(((partner_id IS NOT NULL) AND (guest_id IS NULL)) OR ((partner_id IS NULL) AND (guest_id IS NOT NULL)))	CHECK((partner_id IS NOT NULL AND guest_id IS NULL) OR (partner_id IS NULL AND guest_id IS NOT NULL))

Table mail_message_res_partner_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_message AND res_partner			
* Pk	mail_message_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_message_res_partner_rel_pkey	mail_message_id, res_partner_id	
	mail_message_res_partner_rel_res_partner_id_mail_message_id_idx	res_partner_id, mail_message_id	

Foreign Keys

Type	Name	On	Description
	mail_message_res_partner_rel_mail_message_id_fkey (mail_message_id) ref mail_message (id)		
	mail_message_res_partner_rel_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table mail_message_res_partner_starred_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_message AND res_partner			
* Pk	mail_message_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_message_res_partner_starred_rel_pkey	mail_message_id, res_partner_id	

Table mail_message_res_partner_starred_rel

mail_message_res_partner_star_res_partne r_id_mail_message_i_idx	res_partner_id, mail_message_id	

Foreign Keys

Type	Name	On	Description
	mail_message_res_partner_starred_rel_mail_message_id_fkey (mail_message_id) ref mail_message (id)		
	mail_message_res_partner_starred_rel_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table mail_message_schedule

Idx	Name	Data Type	Description
Scheduled Messages			
* Pk	id	serial	
*	mail_message_id	integer	Message
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	notification_parameters	text	Notification Parameter
*	scheduled_datetime	timestamp	Scheduled Send Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_message_schedule_pkey	id	

Foreign Keys

Type	Name	On	Description
	mail_message_schedule_mail_message_id_fkey (mail_message_id) ref mail_message (id)		
	mail_message_schedule_create_uid_fkey (create_uid) ref res_users (id)		
	mail_message_schedule_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_message_subtype

Idx	Name	Data Type	Description
Message subtypes			
* Pk	id	serial	
	parent_id	integer	Parent
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by

Table mail_message_subtype

	Name	Data Type	Description
	relation_field	varchar	Relation field
	res_model	varchar	Model
*	name	jsonb	Message Type
	description	jsonb	Description
	internal	boolean	Internal Only
	default	boolean	Default
	hidden	boolean	Hidden
	track_recipients	boolean	Track Recipients
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_message_subtype_pkey	id	

Foreign Keys

Type	Name	On	Description
	mail_message_subtype_parent_id_fkey (parent_id) ref mail_message_subtype (id)		
	mail_message_subtype_create_uid_fkey (create_uid) ref res_users (id)		
	mail_message_subtype_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_notification

Idx	Name	Data Type	Description
Message Notifications			
* Pk	id	serial	
Idx	author_id	integer	Author
* Unq	mail_message_id	integer	Message
Idx	mail_mail_id	integer	Mail
Unq	res_partner_id	integer	Recipient
* Idx	notification_type	varchar	Notification Type
Idx	notification_status	varchar	Status
	failure_type	varchar	Failure type
	failure_reason	text	Failure reason
Idx	is_read	boolean	Is Read
	read_date	timestamp	Read Date
Idx	sms_id	integer	SMS
	sms_number	varchar	SMS Number
Idx	letter_id	integer	Snailmail Letter

Table mail_notification

Indexes

Type	Name	On	Description
Pk	mail_notification_pkey	id	
	mail_notification_res_partner_id_is_read _notification_status_ma	res_partner_id, is_read, notification_status, mail_message_id	
	mail_notification_author_id_notification _status_failure	author_id, notification_status	
Unq	unique_mail_message_id_res_partner_id_if _set	mail_message_id, res_partner_id	
	mail_notification_mail_message_id_index	mail_message_id	
	mail_notification_mail_mail_id_index	mail_mail_id	
	mail_notification_res_partner_id_index	res_partner_id	
	mail_notification_notification_type_inde x	notification_type	
	mail_notification_notification_status_in dex	notification_status	
	mail_notification_is_read_index	is_read	
	mail_notification_sms_id_index	sms_id	
	mail_notification_letter_id_index	letter_id	

Foreign Keys

Type	Name	On	Description
	mail_notification_author_id_fkey (author_id) ref res_partner (id)		
	mail_notification_mail_message_id_fkey (mail_message_id) ref mail_message (id)		
	mail_notification_mail_mail_id_fkey (mail_mail_id) ref mail_mail (id)		
	mail_notification_res_partner_id_fkey (res_partner_id) ref res_partner (id)		
	mail_notification_sms_id_fkey (sms_id) ref sms_sms (id)		
	mail_notification_letter_id_fkey (letter_id) ref snailmail_letter (id)		

Constraints

Name	Definition	Description
mail_notification_notification_partner_r equired	(((notification_type)::text <> ALL ((ARRAY['email'::character varying, 'inbox'::character varying])::text[])) OR (res_partner_id IS NOT NULL))	CHECK(notification_type NOT IN ('email', 'inbox') OR res_partner_id IS NOT NULL)

Table mail_notification_mail_resend_message_rel

Idx	Name	Data Type	Description

RELATION BETWEEN mail_resend_message AND mail_notification

Table mail_notification_mail_resend_message_rel

∗ Pk	mail_resend_message_id	integer
∗ Pk	mail_notification_id	integer

Indexes

Type	Name	On	Description
Pk	mail_notification_mail_resend_message_rel_pkey	mail_resend_message_id, mail_notification_id	
	mail_notification_mail_resend_mail_notification_id_mail_res_idx	mail_notification_id, mail_resend_message_id	

Foreign Keys

Type	Name	On	Description
	mail_notification_mail_resend_messa_mail_resend_message_id_fkey (mail_resend_message_id) ref mail_resend_message (id)		
	mail_notification_mail_resend_message_mail_notification_id_fkey (mail_notification_id) ref mail_notification (id)		

Table mail_resend_message

Idx	Name	Data Type	Description
Email resend wizard			
∗ Pk	id	serial	
	mail_message_id	integer	Message
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_resend_message_pkey	id	

Foreign Keys

Type	Name	On	Description
	mail_resend_message_mail_message_id_fkey (mail_message_id) ref mail_message (id)		
	mail_resend_message_create_uid_fkey (create_uid) ref res_users (id)		
	mail_resend_message_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_resend_partner

Idx	Name	Data Type	Description
Partner with additional information for mail resend			
∗ Pk	id	serial	

Table mail_resend_partner

	Name	Data Type	Description
*	partner_id	integer	Partner
	resend_wizard_id	integer	Resend wizard
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	message	varchar	Error message
	resend	boolean	Try Again
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_resend_partner_pkey	id	

Foreign Keys

Type	Name	On	Description
	mail_resend_partner_partner_id_fkey (partner_id) ref res_partner (id)		
	mail_resend_partner_resend_wizard_id_fkey (resend_wizard_id) ref mail_resend_message (id)		
	mail_resend_partner_create_uid_fkey (create_uid) ref res_users (id)		
	mail_resend_partner_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_shortcode

Idx	Name	Data Type	Description
	Canned Response / Shortcode		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Idx	source	varchar	Shortcut
	description	varchar	Description
*	substitution	text	Substitution
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_shortcode_pkey	id	
	mail_shortcode_source_index	source	

Foreign Keys

Type	Name	On	Description
	mail_shortcode_create_uid_fkey (create_uid) ref res_users (id)		

Table mail_shortcode

mail_shortcode_write_uid_fkey (write_uid) ref res_users (id)

Table mail_template

Idx	Name	Data Type	Description
Email Templates			
* Pk	id	serial	
	model_id	integer	Applies to
	report_template	integer	Optional report to print and attach
	mail_server_id	integer	Outgoing Mail Server
	ref_ir_act_window	integer	Sidebar action
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	template_fs	varchar	Template Filename
	lang	varchar	Language
Idx	model	varchar	Related Document Model
	email_from	varchar	From
	email_to	varchar	To (Emails)
	partner_to	varchar	To (Partners)
	email_cc	varchar	Cc
	reply_to	varchar	Reply To
	scheduled_date	varchar	Scheduled Date
	name	jsonb	Name
	description	jsonb	Template description
	subject	jsonb	Subject
	body_html	jsonb	Body
	report_name	jsonb	Report Filename
	active	boolean	Active
	use_default_to	boolean	Default recipients
	auto_delete	boolean	Auto Delete
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_template_pkey	id	
	mail_template_model_index	model	

Foreign Keys

Table mail_template

Type	Name	On	Description
	mail_template_model_id_fkey (model_id) ref ir_model (id)		
	mail_template_report_template_fkey (report_template) ref ir_act_report_xml (id)		
	mail_template_mail_server_id_fkey (mail_server_id) ref ir_mail_server (id)		
	mail_template_ref_ir_act_window_fkey (ref_ir_act_window) ref ir_act_window (id)		
	mail_template_create_uid_fkey (create_uid) ref res_users (id)		
	mail_template_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_template_mail_template_reset_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_template_reset AND mail_template			
* Pk	mail_template_reset_id	integer	
* Pk	mail_template_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_template_mail_template_reset_rel_pk ey	mail_template_reset_id, mail_template_id	
	mail_template_mail_template_r_mail_templ ate_id_mail_templat_idx	mail_template_id, mail_template_reset_id	

Foreign Keys

Type	Name	On	Description
	mail_template_mail_template_reset_r_mail_template_reset_id_fkey (mail_template_reset_id) ref mail_template_reset (id)		
	mail_template_mail_template_reset_rel_mail_template_id_fkey (mail_template_id) ref mail_template (id)		

Table mail_template_preview

Idx	Name	Data Type	Description
Email Template Preview			
* Pk	id	serial	
*	mail_template_id	integer	Related Mail Template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	resource_ref	varchar	Record
	lang	varchar	Template Preview Language
	error_msg	varchar	Error Message

Table mail_template_preview

	Name	Data Type	Description
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_template_preview_pkey	id	

Foreign Keys

Type	Name	On	Description
	mail_template_preview_mail_template_id_fkey (mail_template_id) ref mail_template (id)		
	mail_template_preview_create_uid_fkey (create_uid) ref res_users (id)		
	mail_template_preview_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_template_reset

Idx	Name	Data Type	Description
Mail Template Reset			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_template_reset_pkey	id	

Foreign Keys

Type	Name	On	Description
	mail_template_reset_create_uid_fkey (create_uid) ref res_users (id)		
	mail_template_reset_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_tracking_value

Idx	Name	Data Type	Description
Mail Tracking Value			
* Pk	id	serial	
* Idx	field	integer	Field
Idx	old_value_integer	integer	Old Value Integer
	new_value_integer	integer	New Value Integer
	currency_id	integer	Currency
* Idx	mail_message_id	integer	Message ID

Table mail_tracking_value

	tracking_sequence	integer	Tracking field sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	field_desc	varchar	Field Description
	field_type	varchar	Field Type
	old_value_char	varchar	Old Value Char
	new_value_char	varchar	New Value Char
	old_value_text	text	Old Value Text
	new_value_text	text	New Value Text
	old_value_datetime	timestamp	Old Value DateTime
	new_value_datetime	timestamp	New Value Datetime
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	old_value_float	double precision	Old Value Float
	old_value_monetary	double precision	Old Value Monetary
	new_value_float	double precision	New Value Float
	new_value_monetary	double precision	New Value Monetary

Indexes

Type	Name	On	Description
Pk	mail_tracking_value_pkey	id	
	mail_tracking_value_field_index	field	
	mail_tracking_value_mail_message_id_index	mail_message_id	
	mail_tracking_value_mail_message_id_old_value_integer_task_stag	mail_message_id, old_value_integer	

Foreign Keys

Type	Name	On	Description
	mail_tracking_value_field_fkey (field) ref ir_model_fields (id)		
	mail_tracking_value_currency_id_fkey (currency_id) ref res_currency (id)		
	mail_tracking_value_mail_message_id_fkey (mail_message_id) ref mail_message (id)		
	mail_tracking_value_create_uid_fkey (create_uid) ref res_users (id)		
	mail_tracking_value_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_wizard_invite

Idx	Name	Data Type	Description

Invite wizard

Table mail_wizard_invite

	Name	Data Type	Description
* Pk	id	serial	
	res_id	integer	Related Document ID
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	res_model	varchar	Related Document Model
	message	text	Message
	send_mail	boolean	Send Email
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mail_wizard_invite_pkey	id	

Foreign Keys

Type	Name	On	Description
	mail_wizard_invite_create_uid_fkey (create_uid) ref res_users (id)		
	mail_wizard_invite_write_uid_fkey (write_uid) ref res_users (id)		

Table mail_wizard_invite_res_partner_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mail_wizard_invite AND res_partner			
* Pk	mail_wizard_invite_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description
Pk	mail_wizard_invite_res_partner_rel_pkey	mail_wizard_invite_id, res_partner_id	
	mail_wizard_invite_res_partne_res_partne r_id_mail_wizard_in_idx	res_partner_id, mail_wizard_invite_id	

Foreign Keys

Type	Name	On	Description
	mail_wizard_invite_res_partner_rel_mail_wizard_invite_id_fkey (mail_wizard_invite_id) ref mail_wizard_invite (id)		
	mail_wizard_invite_res_partner_rel_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table mailing_contact

Idx	Name	Data Type	Description
Mailing Contact			

Table mailing_contact

* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	message_bounce	integer	Bounce
	title_id	integer	Title
	country_id	integer	Country
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	email_normalized	varchar	Normalized Email
	name	varchar	Name
	company_name	varchar	Company Name
	email	varchar	Email
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mailing_contact_pkey	id	

Foreign Keys

Type	Name	On	Description
	mailing_contact_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	mailing_contact_title_id_fkey (title_id) ref res_partner_title (id)		
	mailing_contact_country_id_fkey (country_id) ref res_country (id)		
	mailing_contact_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_contact_write_uid_fkey (write_uid) ref res_users (id)		

Table mailing_contact_import

Idx	Name	Data Type	Description
	Mailing Contact Import		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	contact_list	text	Contact List
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mailing_contact_import_pkey	id	

Table mailing_contact_import

Foreign Keys

Type	Name	On	Description
	mailing_contact_import_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_contact_import_write_uid_fkey (write_uid) ref res_users (id)		

Table mailing_contact_import_mailing_list_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mailing_contact_import AND mailing_list			
* Pk	mailing_contact_import_id	integer	
* Pk	mailing_list_id	integer	

Indexes

Type	Name	On	Description
Pk	mailing_contact_import_mailing_list_rel_ pkey	mailing_contact_import_id, mailing_list_id	
	mailing_contact_import_mailin_mailing_li st_id_mailing_conta_idx	mailing_list_id, mailing_contact_import_id	

Foreign Keys

Type	Name	On	Description
	mailing_contact_import_mailing_l_mailing_contact_import_id_fkey (mailing_contact_import_id) ref mailing_contact_import (id)		
	mailing_contact_import_mailing_list_rel_mailing_list_id_fkey (mailing_list_id) ref mailing_list (id)		

Table mailing_contact_list_rel

Idx	Name	Data Type	Description
Mass Mailing Subscription Information			
* Pk	id	serial	
* Unq	contact_id	integer	Contact
* Unq	list_id	integer	Mailing List
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	opt_out	boolean	Opt Out
	unsubscription_date	timestamp	Unsubscription Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description

Table mailing_contact_list_rel

Pk	mailing_contact_list_rel_pkey	id	
Unq	mailing_contact_list_rel_unique_contact_ list	contact_id, list_id	unique (contact_id, list_id)

Foreign Keys

Type	Name	On	Description
	mailing_contact_list_rel_contact_id_fkey (contact_id) ref mailing_contact (id)		
	mailing_contact_list_rel_list_id_fkey (list_id) ref mailing_list (id)		
	mailing_contact_list_rel_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_contact_list_rel_write_uid_fkey (write_uid) ref res_users (id)		

Table mailing_contact_mailing_contact_to_list_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mailing_contact_to_list AND mailing_contact			
* Pk	mailing_contact_to_list_id	integer	
* Pk	mailing_contact_id	integer	

Indexes

Type	Name	On	Description
Pk	mailing_contact_mailing_contact_to_list_ rel_pkey	mailing_contact_to_list_id, mailing_contact_id	
	mailing_contact_mailing_conta_mailing_co ntact_id_mailing_co_idx	mailing_contact_id, mailing_contact_to_list_id	

Foreign Keys

Type	Name	On	Description
	mailing_contact_mailing_contact_mailing_contact_to_list_id_fkey (mailing_contact_to_list_id) ref mailing_contact_to_list (id)		
	mailing_contact_mailing_contact_to_list_mailing_contact_id_fkey (mailing_contact_id) ref mailing_contact (id)		

Table mailing_contact_res_partner_category_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mailing_contact AND res_partner_category			
* Pk	mailing_contact_id	integer	
* Pk	res_partner_category_id	integer	

Indexes

Type	Name	On	Description
Pk	mailing_contact_res_partner_category_rel _pkey	mailing_contact_id, res_partner_category_id	

Table mailing_contact_res_partner_category_rel

mailing_contact_res_partner_c_res_partne r_category_id_maili_idx	res_partner_category_id, mailing_contact_id	

Foreign Keys

Type	Name	On	Description
	mailing_contact_res_partner_category_re_mailing_contact_id_fkey (mailing_contact_id) ref mailing_contact (id)		
	mailing_contact_res_partner_catego_res_partner_category_id_fkey (res_partner_category_id) ref res_partner_category (id)		

Table mailing_contact_to_list

Idx	Name	Data Type	Description
Add Contacts to Mailing List			
* Pk	id	serial	
*	mailing_list_id	integer	Mailing List
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mailing_contact_to_list_pkey	id	

Foreign Keys

Type	Name	On	Description
	mailing_contact_to_list_mailing_list_id_fkey (mailing_list_id) ref mailing_list (id)		
	mailing_contact_to_list_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_contact_to_list_write_uid_fkey (write_uid) ref res_users (id)		

Table mailing_filter

Idx	Name	Data Type	Description
Mailing Favorite Filters			
* Pk	id	serial	
Idx	create_uid	integer	Saved by
*	mailing_model_id	integer	Recipients Model
	write_uid	integer	Last Updated by
*	name	varchar	Filter Name
*	mailing_domain	varchar	Filter Domain

Table mailing_filter

	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mailing_filter_pkey	id	
	mailing_filter_create_uid_index	create_uid	

Foreign Keys

Type	Name	On	Description
	mailing_filter_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_filter_mailing_model_id_fkey (mailing_model_id) ref ir_model (id)		
	mailing_filter_write_uid_fkey (write_uid) ref res_users (id)		

Table mailing_list

Idx	Name	Data Type	Description
Mailing List			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Mailing List
	active	boolean	Active
	is_public	boolean	Show In Preferences
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mailing_list_pkey	id	

Foreign Keys

Type	Name	On	Description
	mailing_list_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_list_write_uid_fkey (write_uid) ref res_users (id)		

Table mailing_list_mailing_list_merge_rel

Idx	Name	Data Type	Description
RELATION BETWEEN mailing_list_merge AND mailing_list			
* Pk	mailing_list_merge_id	integer	
* Pk	mailing_list_id	integer	

Table mailing_list_mailing_list_merge_rel

Indexes

Type	Name	On	Description
Pk	mailing_list_mailing_list_merge_rel_pkey	mailing_list_merge_id, mailing_list_id	
	mailing_list_mailing_list_mer_mailing_li st_id_mailing_list__idx	mailing_list_id, mailing_list_merge_id	

Foreign Keys

Type	Name	On	Description
	mailing_list_mailing_list_merge_rel_mailing_list_merge_id_fkey (mailing_list_merge_id) ref mailing_list_merge (id)		
	mailing_list_mailing_list_merge_rel_mailing_list_id_fkey (mailing_list_id) ref mailing_list (id)		

Table mailing_list_merge

Idx	Name	Data Type	Description
Merge Mass Mailing List			
* Pk	id	serial	
	dest_list_id	integer	Destination Mailing List
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	merge_options	varchar	Merge Option
	new_list_name	varchar	New Mailing List Name
	archive_src_lists	boolean	Archive source mailing lists
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mailing_list_merge_pkey	id	

Foreign Keys

Type	Name	On	Description
	mailing_list_merge_dest_list_id_fkey (dest_list_id) ref mailing_list (id)		
	mailing_list_merge_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_list_merge_write_uid_fkey (write_uid) ref res_users (id)		

Table mailing_mailing

Idx	Name	Data Type	Description
Mass Mailing			

Table mailing_mailing

* Pk	id	serial	
*	source_id	integer	Source
	message_main_attachment_id	integer	Main Attachment
Idx	campaign_id	integer	UTM Campaign
	medium_id	integer	Medium
	color	integer	Color Index
	user_id	integer	Responsible
*	mailing_model_id	integer	Recipients Model
	mail_server_id	integer	Mail Server
	mailing_filter_id	integer	Favorite Filter
	ab_testing_pc	integer	A/B Testing percentage
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	lang	varchar	Language
*	subject	varchar	Subject
	preview	varchar	Preview
*	email_from	varchar	Send From
*	schedule_type	varchar	Schedule
*	state	varchar	Status
*	mailing_type	varchar	Mailing Type
	reply_to_mode	varchar	Reply-To Mode
	reply_to	varchar	Reply To
	mailing_domain	varchar	Domain
	body_arch	text	Body
	body_html	text	Body converted to be sent by mail
	active	boolean	Active
	favorite	boolean	Favorite
	keep_archives	boolean	Keep Archives
	ab_testing_completed	boolean	A/B Testing Campaign Finished
	ab_testing_enabled	boolean	Allow A/B Testing
	kpi_mail_required	boolean	KPI mail required
	favorite_date	timestamp	Favorite Date
	sent_date	timestamp	Sent Date
	schedule_date	timestamp	Scheduled for
	calendar_date	timestamp	Calendar Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Table mailing_mailing

Indexes

Type	Name	On	Description
Pk	mailing_mailing_pkey	id	
	mailing_mailing_campaign_id_index	campaign_id	

Foreign Keys

Type	Name	On	Description
	mailing_mailing_source_id_fkey (source_id) ref utm_source (id)		
	mailing_mailing_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	mailing_mailing_campaign_id_fkey (campaign_id) ref utm_campaign (id)		
	mailing_mailing_medium_id_fkey (medium_id) ref utm_medium (id)		
	mailing_mailing_user_id_fkey (user_id) ref res_users (id)		
	mailing_mailing_mailing_model_id_fkey (mailing_model_id) ref ir_model (id)		
	mailing_mailing_mail_server_id_fkey (mail_server_id) ref ir_mail_server (id)		
	mailing_mailing_mailing_filter_id_fkey (mailing_filter_id) ref mailing_filter (id)		
	mailing_mailing_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_mailing_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
mailing_mailing_percentage_valid	((ab_testing_pc >= 0) AND (ab_testing_pc <= 100))	CHECK(ab_testing_pc >= 0 AND ab_testing_pc <= 100)

Table mailing_mailing_schedule_date

Idx	Name	Data Type	Description
	schedule a mailing		
* Pk	id	serial	
*	mass_mailing_id	integer	Mass Mailing
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	schedule_date	timestamp	Scheduled for
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mailing_mailing_schedule_date_pkey	id	

Table mailing_mailing_schedule_date

Foreign Keys

Type	Name	On	Description
	mailing_mailing_schedule_date_mass_mailing_id_fkey (mass_mailing_id) ref mailing_mailing (id)		
	mailing_mailing_schedule_date_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_mailing_schedule_date_write_uid_fkey (write_uid) ref res_users (id)		

Table mailing_mailing_test

Idx	Name	Data Type	Description
Sample Mail Wizard			
* Pk	id	serial	
*	mass_mailing_id	integer	Mailing
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	email_to	text	Recipients
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mailing_mailing_test_pkey	id	

Foreign Keys

Type	Name	On	Description
	mailing_mailing_test_mass_mailing_id_fkey (mass_mailing_id) ref mailing_mailing (id)		
	mailing_mailing_test_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_mailing_test_write_uid_fkey (write_uid) ref res_users (id)		

Table mailing_trace

Idx	Name	Data Type	Description
Mailing Statistics			
* Pk	id	serial	
Idx	mail_mail_id	integer	Mail
Idx	mail_mail_id_int	integer	Mail ID (tech)
	res_id	integer	Document ID
Idx	mass_mailing_id	integer	Mailing
Idx	campaign_id	integer	Campaign

Table mailing_trace

	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	trace_type	varchar	Type
	email	varchar	Email
	message_id	varchar	Message-ID
*	model	varchar	Document model
	trace_status	varchar	Status
	failure_type	varchar	Failure type
	sent_datetime	timestamp	Sent On
	open_datetime	timestamp	Opened On
	reply_datetime	timestamp	Replied On
	links_click_datetime	timestamp	Clicked On
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	mailing_trace_pkey	id	
	mailing_trace_mail_mail_id_index	mail_mail_id	
	mailing_trace_mail_mail_id_int_index	mail_mail_id_int	
	mailing_trace_mass_mailing_id_index	mass_mailing_id	
	mailing_trace_campaign_id_index	campaign_id	

Foreign Keys

Type	Name	On	Description
	mailing_trace_mail_mail_id_fkey (mail_mail_id) ref mail_mail (id)		
	mailing_trace_mass_mailing_id_fkey (mass_mailing_id) ref mailing_mailing (id)		
	mailing_trace_campaign_id_fkey (campaign_id) ref utm_campaign (id)		
	mailing_trace_create_uid_fkey (create_uid) ref res_users (id)		
	mailing_trace_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
mailing_trace_check_res_id_is_set	((res_id IS NOT NULL) AND (res_id <> 0))	CHECK(res_id IS NOT NULL AND res_id !=0)

Table mass_mailing_ir_attachments_rel

Idx	Name	Data Type	Description

RELATION BETWEEN mailing_mailing AND ir_attachment

Table mass_mailing_ir_attachments_rel

* Pk	mass_mailing_id	integer
* Pk	attachment_id	integer

Indexes

Type	Name	On	Description
Pk	mass_mailing_ir_attachments_rel_pkey	mass_mailing_id, attachment_id	
	mass_mailing_ir_attachments_r_attachment_id_mass_mailing_id_idx	attachment_id, mass_mailing_id	

Foreign Keys

Type	Name	On	Description
	mass_mailing_ir_attachments_rel_mass_mailing_id_fkey (mass_mailing_id) ref mailing_mailing (id)		
	mass_mailing_ir_attachments_rel_attachment_id_fkey (attachment_id) ref ir_attachment (id)		

Table message_attachment_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN mail_message AND ir_attachment		
* Pk	message_id	integer	
* Pk	attachment_id	integer	

Indexes

Type	Name	On	Description
Pk	message_attachment_rel_pkey	message_id, attachment_id	
	message_attachment_rel_attachment_id_message_id_idx	attachment_id, message_id	

Foreign Keys

Type	Name	On	Description
	message_attachment_rel_message_id_fkey (message_id) ref mail_message (id)		
	message_attachment_rel_attachment_id_fkey (attachment_id) ref ir_attachment (id)		

Table order_fetch_wizard

Idx	Name	Data Type	Description
	Order Fetch Wizard		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Table order_fetch_wizard

Indexes

Type	Name	On	Description
Pk	order_fetch_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	order_fetch_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	order_fetch_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table payment_country_rel

Idx	Name	Data Type	Description
RELATION BETWEEN payment_provider AND res_country			
* Pk	payment_id	integer	
* Pk	country_id	integer	

Indexes

Type	Name	On	Description
Pk	payment_country_rel_pkey	payment_id, country_id	
	payment_country_rel_country_id_payment_id_idx	country_id, payment_id	

Foreign Keys

Type	Name	On	Description
	payment_country_rel_payment_id_fkey (payment_id) ref payment_provider (id)		
	payment_country_rel_country_id_fkey (country_id) ref res_country (id)		

Table payment_icon

Idx	Name	Data Type	Description
Payment Icon			
* Pk	id	serial	
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	payment_icon_pkey	id	

Table payment_icon

Foreign Keys

Type	Name	On	Description
	payment_icon_create_uid_fkey (create_uid) ref res_users (id)		
	payment_icon_write_uid_fkey (write_uid) ref res_users (id)		

Table payment_icon_payment_provider_rel

Idx	Name	Data Type	Description
RELATION BETWEEN payment_provider AND payment_icon			
* Pk	payment_provider_id	integer	
* Pk	payment_icon_id	integer	

Indexes

Type	Name	On	Description
Pk	payment_icon_payment_provider_rel_pkey	payment_provider_id, payment_icon_id	
	payment_icon_payment_provider_payment_ic on_id_payment_provi_idx	payment_icon_id, payment_provider_id	

Foreign Keys

Type	Name	On	Description
	payment_icon_payment_provider_rel_payment_provider_id_fkey (payment_provider_id) ref payment_provider (id)		
	payment_icon_payment_provider_rel_payment_icon_id_fkey (payment_icon_id) ref payment_icon (id)		

Table payment_link_wizard

Idx	Name	Data Type	Description
Generate Payment Link			
* Pk	id	serial	
*	res_id	integer	Related Document ID
	currency_id	integer	Currency
	partner_id	integer	Partner
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	res_model	varchar	Related Document Model
	description	varchar	Payment Ref
*	payment_provider_selection	varchar	Allow Payment Provider
*	amount	numeric	Amount
	amount_max	numeric	Amount Max
	create_date	timestamp	Created on

Table payment_link_wizard

	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	payment_link_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	payment_link_wizard_currency_id_fkey (currency_id) ref res_currency (id)		
	payment_link_wizard_partner_id_fkey (partner_id) ref res_partner (id)		
	payment_link_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	payment_link_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table payment_provider

Idx	Name	Data Type	Description
	Payment Provider		
* Pk	id	serial	
	sequence	integer	Sequence
* Idx	company_id	integer	Company
	redirect_form_view_id	integer	Redirect Form Template
	inline_form_view_id	integer	Inline Form Template
	token_inline_form_view_id	integer	Token Inline Form Template
	express_checkout_form_view_id	integer	Express Checkout Form Template
	color	integer	Color
	module_id	integer	Corresponding Module
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	code	varchar	Code
*	state	varchar	State
	module_state	varchar	Installation State
*	name	jsonb	Name
	display_as	jsonb	Displayed as
	pre_msg	jsonb	Help Message
	pending_msg	jsonb	Pending Message
	auth_msg	jsonb	Authorize Message
	done_msg	jsonb	Done Message
	cancel_msg	jsonb	Canceled Message
	maximum_amount	numeric	Maximum Amount

Table payment_provider

	is_published	boolean	Published
	allow_tokenization	boolean	Allow Saving Payment Methods
	capture_manually	boolean	Capture Amount Manually
	allow_express_checkout	boolean	Allow Express Checkout
	fees_active	boolean	Add Extra Fees
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	fees_dom_fixed	double precision	Fixed domestic fees
	fees_dom_var	double precision	Variable domestic fees (in percents)
	fees_int_fixed	double precision	Fixed international fees
	fees_int_var	double precision	Variable international fees (in percents)
	so_reference_type	varchar	Communication

Indexes

Type	Name	On	Description
Pk	payment_provider_pkey	id	
	payment_provider_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	payment_provider_company_id_fkey (company_id) ref res_company (id)		
	payment_provider_redirect_form_view_id_fkey (redirect_form_view_id) ref ir_ui_view (id)		
	payment_provider_inline_form_view_id_fkey (inline_form_view_id) ref ir_ui_view (id)		
	payment_provider_token_inline_form_view_id_fkey (token_inline_form_view_id) ref ir_ui_view (id)		
	payment_provider_express_checkout_form_view_id_fkey (express_checkout_form_view_id) ref ir_ui_view (id)		
	payment_provider_module_id_fkey (module_id) ref ir_module_module (id)		
	payment_provider_create_uid_fkey (create_uid) ref res_users (id)		
	payment_provider_write_uid_fkey (write_uid) ref res_users (id)		

Table payment_provider_onboarding_wizard

Idx	Name	Data Type	Description
Payment provider onboarding wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	payment_method	varchar	Payment Method

Table payment_provider_onboarding_wizard

	Name	Data Type	Description
	paypal_user_type	varchar	Paypal User Type
	paypal_email_account	varchar	Email
	paypal_seller_account	varchar	Merchant Account ID
	paypal_pdt_token	varchar	PDT Identity Token
	manual_name	varchar	Method
	journal_name	varchar	Bank Name
	acc_number	varchar	Account Number
	manual_post_msg	text	Payment Instructions
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	payment_provider_onboarding_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	payment_provider_onboarding_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	payment_provider_onboarding_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table payment_refund_wizard

Idx	Name	Data Type	Description
Payment Refund Wizard			
* Pk	id	serial	
	payment_id	integer	Payment
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	amount_to_refund	numeric	Refund Amount
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	payment_refund_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	payment_refund_wizard_payment_id_fkey (payment_id) ref account_payment (id)		
	payment_refund_wizard_create_uid_fkey (create_uid) ref res_users (id)		

Table payment_refund_wizard

payment_refund_wizard_write_uid_fkey (write_uid) ref res_users (id)			

Table payment_token

Idx	Name	Data Type	Description
Payment Token			
* Pk	id	serial	
*	provider_id	integer	Provider
*	partner_id	integer	Partner
Idx	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	payment_details	varchar	Payment Details
*	provider_ref	varchar	Provider Reference
	verified	boolean	Verified
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	payment_token_pkey	id	
	payment_token_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	payment_token_provider_id_fkey (provider_id) ref payment_provider (id)		
	payment_token_partner_id_fkey (partner_id) ref res_partner (id)		
	payment_token_company_id_fkey (company_id) ref res_company (id)		
	payment_token_create_uid_fkey (create_uid) ref res_users (id)		
	payment_token_write_uid_fkey (write_uid) ref res_users (id)		

Table payment_transaction

Idx	Name	Data Type	Description
Payment Transaction			
* Pk	id	serial	
*	provider_id	integer	Provider
Idx	company_id	integer	Company
*	currency_id	integer	Currency

Table payment_transaction

	token_id	integer	Payment Token	
	source_transaction_id	integer	Source Transaction	
	callback_model_id	integer	Callback Document Model	
	callback_res_id	integer	Callback Record ID	
*	partner_id	integer	Customer	
	partner_state_id	integer	State	
	partner_country_id	integer	Country	
	create_uid	integer	Created by	
	write_uid	integer	Last Updated by	
* Unq	reference	varchar	Reference	
	provider_reference	varchar	Provider Reference	
* Idx	state	varchar	Status	
Idx	operation	varchar	Operation	
	landing_route	varchar	Landing Route	
	callback_method	varchar	Callback Method	
	callback_hash	varchar	Callback Hash	
	partner_name	varchar	Partner Name	
	partner_lang	varchar	Language	
	partner_email	varchar	Email	
	partner_address	varchar	Address	
	partner_zip	varchar	Zip	
	partner_city	varchar	City	
	partner_phone	varchar	Phone	
	state_message	text	Message	
*	amount	numeric	Amount	
	fees	numeric	Fees	
	is_post_processed	boolean	Is Post-processed	
	tokenize	boolean	Create Token	
	callback_is_done	boolean	Callback Done	
	last_state_change	timestamp	Last State Change Date	
	create_date	timestamp	Created on	
	write_date	timestamp	Last Updated on	
	payment_id	integer	Payment	

Indexes

Type	Name	On	Description
Pk	payment_transaction_pkey	id	
Unq	payment_transaction_reference_uniq	reference	unique(reference)

Table payment_transaction

	payment_transaction_company_id_index	company_id	
	payment_transaction_state_index	state	
	payment_transaction_operation_index	operation	

Foreign Keys

Type	Name	On	Description
	payment_transaction_provider_id_fkey (provider_id) ref payment_provider (id)		
	payment_transaction_company_id_fkey (company_id) ref res_company (id)		
	payment_transaction_currency_id_fkey (currency_id) ref res_currency (id)		
	payment_transaction_token_id_fkey (token_id) ref payment_token (id)		
	payment_transaction_source_transaction_id_fkey (source_transaction_id) ref payment_transaction (id)		
	payment_transaction_callback_model_id_fkey (callback_model_id) ref ir_model (id)		
	payment_transaction_partner_id_fkey (partner_id) ref res_partner (id)		
	payment_transaction_partner_state_id_fkey (partner_state_id) ref res_country_state (id)		
	payment_transaction_partner_country_id_fkey (partner_country_id) ref res_country (id)		
	payment_transaction_create_uid_fkey (create_uid) ref res_users (id)		
	payment_transaction_write_uid_fkey (write_uid) ref res_users (id)		
	payment_transaction_payment_id_fkey (payment_id) ref account_payment (id)		

Table phone_blacklist

Idx	Name	Data Type	Description
Phone Blacklist			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	number	varchar	Phone Number
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	phone_blacklist_pkey	id	

Table phone_blacklist

Unq	phone_blacklist_unique_number	number	unique (number)

Foreign Keys

Type	Name	On	Description
	phone_blacklist_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	phone_blacklist_create_uid_fkey (create_uid) ref res_users (id)		
	phone_blacklist_write_uid_fkey (write_uid) ref res_users (id)		

Table phone_blacklist_remove

Idx	Name	Data Type	Description
	Remove phone from blacklist		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	phone	varchar	Phone Number
	reason	varchar	Reason
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	phone_blacklist_remove_pkey	id	

Foreign Keys

Type	Name	On	Description
	phone_blacklist_remove_create_uid_fkey (create_uid) ref res_users (id)		
	phone_blacklist_remove_write_uid_fkey (write_uid) ref res_users (id)		

Table picking_label_type

Idx	Name	Data Type	Description
	Choose whether to print product or lot/sn labels		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	label_type	varchar	Labels to print
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Table picking_label_type

Type	Name	On	Description
Pk	picking_label_type_pkey	id	

Foreign Keys

Type	Name	On	Description
	picking_label_type_create_uid_fkey (create_uid) ref res_users (id)		
	picking_label_type_write_uid_fkey (write_uid) ref res_users (id)		

Table picking_label_type_stock_picking_rel

Idx	Name	Data Type	Description
RELATION BETWEEN picking_label_type AND stock_picking			
∗ Pk	picking_label_type_id	integer	
∗ Pk	stock_picking_id	integer	

Indexes

Type	Name	On	Description
Pk	picking_label_type_stock_picking_rel_pkey	picking_label_type_id, stock_picking_id	
	picking_label_type_stock_pick_stock_picking_id_picking_labe_idx	stock_picking_id, picking_label_type_id	

Foreign Keys

Type	Name	On	Description
	picking_label_type_stock_picking_rel_picking_label_type_id_fkey (picking_label_type_id) ref picking_label_type (id)		
	picking_label_type_stock_picking_rel_stock_picking_id_fkey (stock_picking_id) ref stock_picking (id)		

Table portal_share

Idx	Name	Data Type	Description
Portal Sharing			
∗ Pk	id	serial	
∗	res_id	integer	Related Document ID
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
∗	res_model	varchar	Related Document Model
	note	text	Note
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description

Table portal_share

Pk	portal_share_pkey	id		

Foreign Keys

Type	Name	On	Description
	portal_share_create_uid_fkey (create_uid) ref res_users (id)		
	portal_share_write_uid_fkey (write_uid) ref res_users (id)		

Table portal_share_res_partner_rel

Idx	Name	Data Type	Description
RELATION BETWEEN portal_share AND res_partner			
* Pk	portal_share_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description
Pk	portal_share_res_partner_rel_pkey	portal_share_id, res_partner_id	
	portal_share_res_partner_rel_res_partner_id_portal_share_id_idx	res_partner_id, portal_share_id	

Foreign Keys

Type	Name	On	Description
	portal_share_res_partner_rel_portal_share_id_fkey (portal_share_id) ref portal_share (id)		
	portal_share_res_partner_rel_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table portal_wizard

Idx	Name	Data Type	Description
Grant Portal Access			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	welcome_message	text	Invitation Message
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	portal_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description

Table portal_wizard

portal_wizard_create_uid_fkey (create_uid) ref res_users (id)

portal_wizard_write_uid_fkey (write_uid) ref res_users (id)

Table portal_wizard_res_partner_rel

Idx	Name	Data Type	Description
RELATION BETWEEN portal_wizard AND res_partner			
* Pk	portal_wizard_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description
Pk	portal_wizard_res_partner_rel_pkey	portal_wizard_id, res_partner_id	
	portal_wizard_res_partner_rel_res_partner_id_portal_wizard__idx	res_partner_id, portal_wizard_id	

Foreign Keys

Type	Name	On	Description
	portal_wizard_res_partner_rel_portal_wizard_id_fkey (portal_wizard_id) ref portal_wizard (id)		
	portal_wizard_res_partner_rel_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table portal_wizard_user

Idx	Name	Data Type	Description
Portal User Config			
* Pk	id	serial	
*	wizard_id	integer	Wizard
*	partner_id	integer	Contact
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	email	varchar	Email
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	portal_wizard_user_pkey	id	

Foreign Keys

Type	Name	On	Description
	portal_wizard_user_wizard_id_fkey (wizard_id) ref portal_wizard (id)		

Table portal_wizard_user

portal_wizard_user_partner_id_fkey (partner_id) ref res_partner (id)	
portal_wizard_user_create_uid_fkey (create_uid) ref res_users (id)	
portal_wizard_user_write_uid_fkey (write_uid) ref res_users (id)	

Table privacy_log

Idx	Name	Data Type	Description
Privacy Log			
* Pk	id	serial	
*	user_id	integer	Handled By
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	anonymized_name	varchar	Anonymized Name
*	anonymized_email	varchar	Anonymized Email
	execution_details	text	Execution Details
	records_description	text	Found Records
	additional_note	text	Additional Note
*	date	timestamp	Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	privacy_log_pkey	id	

Foreign Keys

Type	Name	On	Description
	privacy_log_user_id_fkey (user_id) ref res_users (id)		
	privacy_log_create_uid_fkey (create_uid) ref res_users (id)		
	privacy_log_write_uid_fkey (write_uid) ref res_users (id)		

Table privacy_lookup_wizard

Idx	Name	Data Type	Description
Privacy Lookup Wizard			
* Pk	id	serial	
	log_id	integer	Log
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name

Table privacy_lookup_wizard

*	email	varchar	Email
	execution_details	text	Execution Details
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	privacy_lookup_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	privacy_lookup_wizard_log_id_fkey (log_id) ref privacy_log (id)		
	privacy_lookup_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	privacy_lookup_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table privacy_lookup_wizard_line

Idx	Name	Data Type	Description
	Privacy Lookup Wizard Line		
* Pk	id	serial	
	wizard_id	integer	Wizard
*	res_id	integer	Resource ID
	res_model_id	integer	Related Document Model
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	res_name	varchar	Resource name
	res_model	varchar	Document Model
	execution_details	varchar	Execution Details
	has_active	boolean	Has Active
	is_active	boolean	Is Active
	is_unlinked	boolean	Is Unlinked
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	privacy_lookup_wizard_line_pkey	id	

Foreign Keys

Type	Name	On	Description
	privacy_lookup_wizard_line_wizard_id_fkey (wizard_id) ref privacy_lookup_wizard (id)		

Table privacy_lookup_wizard_line

privacy_lookup_wizard_line_res_model_id_fkey (res_model_id) ref
ir_model (id)

privacy_lookup_wizard_line_create_uid_fkey (create_uid) ref res_users (
id)

privacy_lookup_wizard_line_write_uid_fkey (write_uid) ref res_users (
id)

Table procurement_group

Idx	Name	Data Type	Description
Procurement Group			
* Pk	id	serial	
	partner_id	integer	Partner
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Reference
*	move_type	varchar	Delivery Type
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	sale_id	integer	Sale Order

Indexes

Type	Name	On	Description
Pk	procurement_group_pkey	id	

Foreign Keys

Type	Name	On	Description
	procurement_group_partner_id_fkey (partner_id) ref res_partner (id)		
	procurement_group_create_uid_fkey (create_uid) ref res_users (id)		
	procurement_group_write_uid_fkey (write_uid) ref res_users (id)		
	procurement_group_sale_id_fkey (sale_id) ref sale_order (id)		

Table product_attr_exclusion_value_ids_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_template_attribute_exclusion AND product_template_attribute_value			
* Pk	product_template_attribute_exclusion_id	integer	
* Pk	product_template_attribute_value_id	integer	

Indexes

Type	Name	On	Description

Table product_attr_exclusion_value_ids_rel

Pk	product_attr_exclusion_value_ids_rel_pkey	product_template_attribute_exclusion_id, product_template_attribute_value _id
	product_attr_exclusion_value__product_template_attribute_va_idx	product_template_attribute_value _id, product_template_attribute_exclusion_id

Foreign Keys

Type	Name	On	Description
	product_attr_exclusion_value__product_template_attribute_e_fkey (product_template_attribute_exclusion_id) ref product_template_attribute_exclusion (id)		
	product_attr_exclusion_value__product_template_attribute_v_fkey (product_template_attribute_value_id) ref product_template_attribute_value (id)		

Table product_attribute

Idx	Name	Data Type	Description
Product Attribute			
* Pk	id	serial	
Idx	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	create_variant	varchar	Variants Creation Mode
*	display_type	varchar	Display Type
*	name	jsonb	Attribute
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	attribute_set_id	integer	Ids
	magento	boolean	Magento

Indexes

Type	Name	On	Description
Pk	product_attribute_pkey	id	
	product_attribute_sequence_index	sequence	

Foreign Keys

Type	Name	On	Description
	product_attribute_create_uid_fkey (create_uid) ref res_users (id)		
	product_attribute_write_uid_fkey (write_uid) ref res_users (id)		

Table product_attribute_custom_value

Idx	Name	Data Type	Description
	Product Attribute Custom Value		
* Pk	id	serial	
* Unq	custom_product_template_attribute_value_id	integer	Attribute Value
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	custom_value	varchar	Custom Value
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
* Unq	sale_order_line_id	integer	Sales Order Line

Indexes

Type	Name	On	Description
Pk	product_attribute_custom_value_pkey	id	
Unq	product_attribute_custom_value_sol_custom_value_unique	custom_product_template_attribute_value_id, sale_order_line_id	unique(custom_product_template_attribute_value_id, sale_order_line_id)

Foreign Keys

Type	Name	On	Description
	product_attribute_custom_valu_custom_product_template_attr_fkey (custom_product_template_attribute_value_id) ref product_template_attribute_value (id)		
	product_attribute_custom_value_create_uid_fkey (create_uid) ref res_users (id)		
	product_attribute_custom_value_write_uid_fkey (write_uid) ref res_users (id)		
	product_attribute_custom_value_sale_order_line_id_fkey (sale_order_line_id) ref sale_order_line (id)		

Table product_attribute_product_template_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN product_attribute AND product_template		
* Pk	product_attribute_id	integer	
* Pk	product_template_id	integer	

Indexes

Type	Name	On	Description
Pk	product_attribute_product_template_rel_pkey	product_attribute_id, product_template_id	
	product_attribute_product_tem_product_template_id_product_a_idx	product_template_id, product_attribute_id	

Foreign Keys

Table product_attribute_product_template_rel

Type	Name	On	Description
	product_attribute_product_template_re_product_attribute_id_fkey (product_attribute_id) ref product_attribute (id)		
	product_attribute_product_template_rel_product_template_id_fkey (product_template_id) ref product_template (id)		

Table product_attribute_value

Idx	Name	Data Type	Description
Attribute Value			
* Pk	id	serial	
Idx	sequence	integer	Sequence
* Unq	attribute_id	integer	Attribute
	color	integer	Color Index
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	html_color	varchar	Color
* Unq	name	jsonb	Value
	is_custom	boolean	Is custom value
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	magento	boolean	Magento

Indexes

Type	Name	On	Description
Pk	product_attribute_value_pkey	id	
Unq	product_attribute_value_value_company_un iq	name, attribute_id	unique (name, attribute_id)
	product_attribute_value_sequence_index	sequence	
	product_attribute_value_attribute_id_ind ex	attribute_id	

Foreign Keys

Type	Name	On	Description
	product_attribute_value_attribute_id_fkey (attribute_id) ref product_attribute (id)		
	product_attribute_value_create_uid_fkey (create_uid) ref res_users (id)		
	product_attribute_value_write_uid_fkey (write_uid) ref res_users (id)		

Table product_attribute_value_product_template_attribute_line_rel

Idx	Name	Data Type	Description

Table product_attribute_value_product_template_attribute_line_rel

RELATION BETWEEN product_attribute_value AND product_template_attribute_line

| ∗ Pk | product_attribute_value_id | integer |
| ∗ Pk | product_template_attribute_line_id | integer |

Indexes

Type	Name	On	Description
Pk	product_attribute_value_product_template_attribute_line_re_pkey	product_attribute_value_id, product_template_attribute_line_id	
	product_attribute_value_produ_product_template_attribute_li_idx	product_template_attribute_line_id, product_attribute_value_id	

Foreign Keys

Type	Name	On	Description
	product_attribute_value_produ_product_template_attribute_1_fkey (product_template_attribute_line_id) ref product_template_attribute_line (id)		
	product_attribute_value_product_product_attribute_value_id_fkey (product_attribute_value_id) ref product_attribute_value (id)		

Table product_category

Idx	Name	Data Type	Description
Product Category			
∗ Pk	id	serial	
Idx	parent_id	integer	Parent Category
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
∗ Idx	name	varchar	Name
	complete_name	varchar	Complete Name
Idx	parent_path	varchar	Parent Path
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	removal_strategy_id	integer	Force Removal Strategy
	packaging_reserve_method	varchar	Reserve Packagings
	magento_id	integer	Magento id of the category
	magento	boolean	Magento

Indexes

Type	Name	On	Description
Pk	product_category_pkey	id	
	product_category_name_index	name	
	product_category_parent_id_index	parent_id	

Table product_category

	product_category_parent_path_index	parent_path		

Foreign Keys

Type	Name	On	Description
	product_category_parent_id_fkey (parent_id) ref product_category (id)		
	product_category_create_uid_fkey (create_uid) ref res_users (id)		
	product_category_write_uid_fkey (write_uid) ref res_users (id)		
	product_category_removal_strategy_id_fkey (removal_strategy_id) ref product_removal (id)		

Table product_label_layout

Idx	Name	Data Type	Description
	Choose the sheet layout to print the labels		
* Pk	id	serial	
*	custom_quantity	integer	Quantity
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	print_format	varchar	Format
	extra_html	text	Extra Content
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	picking_quantity	varchar	Quantity to print

Indexes

Type	Name	On	Description
Pk	product_label_layout_pkey	id	

Foreign Keys

Type	Name	On	Description
	product_label_layout_create_uid_fkey (create_uid) ref res_users (id)		
	product_label_layout_write_uid_fkey (write_uid) ref res_users (id)		

Table product_label_layout_product_product_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN product_label_layout AND product_product		
* Pk	product_label_layout_id	integer	
* Pk	product_product_id	integer	

Indexes

Type	Name	On	Description

Table product_label_layout_product_product_rel

Pk	product_label_layout_product_product_rel _pkey	product_label_layout_id, product_product_id
	product_label_layout_product__product_pr oduct_id_product_la_idx	product_product_id, product_label_layout_id

Foreign Keys

Type	Name	On	Description
	product_label_layout_product_produ_product_label_layout_id_fkey (product_label_layout_id) ref product_label_layout (id)		
	product_label_layout_product_product_re_product_product_id_fkey (product_product_id) ref product_product (id)		

Table product_label_layout_product_template_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_label_layout AND product_template			
* Pk	product_label_layout_id	integer	
* Pk	product_template_id	integer	

Indexes

Type	Name	On	Description
Pk	product_label_layout_product_template_re l_pkey	product_label_layout_id, product_template_id	
	product_label_layout_product__product_te mplate_id_product_l_idx	product_template_id, product_label_layout_id	

Foreign Keys

Type	Name	On	Description
	product_label_layout_product_templ_product_label_layout_id_fkey (product_label_layout_id) ref product_label_layout (id)		
	product_label_layout_product_template__product_template_id_fkey (product_template_id) ref product_template (id)		

Table product_label_layout_stock_move_line_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_label_layout AND stock_move_line			
* Pk	product_label_layout_id	integer	
* Pk	stock_move_line_id	integer	

Indexes

Type	Name	On	Description
Pk	product_label_layout_stock_move_line_rel _pkey	product_label_layout_id, stock_move_line_id	
	product_label_layout_stock_mo_stock_move _line_id_product_la_idx	stock_move_line_id, product_label_layout_id	

Table product_label_layout_stock_move_line_rel

Foreign Keys

Type	Name	On	Description
	product_label_layout_stock_move_li_product_label_layout_id_fkey (product_label_layout_id) ref product_label_layout (id)		
	product_label_layout_stock_move_line_re_stock_move_line_id_fkey (stock_move_line_id) ref stock_move_line (id)		

Table product_optional_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_template AND product_template			
* Pk	src_id	integer	
* Pk	dest_id	integer	

Indexes

Type	Name	On	Description
Pk	product_optional_rel_pkey	src_id, dest_id	
	product_optional_rel_dest_id_src_id_idx	dest_id, src_id	

Foreign Keys

Type	Name	On	Description
	product_optional_rel_src_id_fkey (src_id) ref product_template (id)		
	product_optional_rel_dest_id_fkey (dest_id) ref product_template (id)		

Table product_packaging

Idx	Name	Data Type	Description
Product Packaging			
* Pk	id	serial	
	sequence	integer	Sequence
	product_id	integer	Product
Idx	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Product Packaging
Unq	barcode	varchar	Barcode
	qty	numeric	Contained Quantity
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	package_type_id	integer	Package Type
	sales	boolean	Sales

Table product_packaging

Indexes

Type	Name	On	Description
Pk	product_packaging_pkey	id	
Unq	product_packaging_barcode_uniq	barcode	unique(barcode)
	product_packaging_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	product_packaging_product_id_fkey (product_id) ref product_product (id)		
	product_packaging_company_id_fkey (company_id) ref res_company (id)		
	product_packaging_create_uid_fkey (create_uid) ref res_users (id)		
	product_packaging_write_uid_fkey (write_uid) ref res_users (id)		
	product_packaging_package_type_id_fkey (package_type_id) ref stock_package_type (id)		

Constraints

Name	Definition	Description
product_packaging_positive_qty	(qty > (0)::numeric)	CHECK(qty > 0)

Table product_pricelist

Idx	Name	Data Type	Description
Pricelist			
* Pk	id	serial	
	sequence	integer	Sequence
*	currency_id	integer	Currency
	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	discount_policy	varchar	Discount Policy
*	name	jsonb	Pricelist Name
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	product_pricelist_pkey	id	

Foreign Keys

Type	Name	On	Description

Table product_pricelist

product_pricelist_currency_id_fkey (currency_id) ref res_currency (id)	
product_pricelist_company_id_fkey (company_id) ref res_company (id)	
product_pricelist_create_uid_fkey (create_uid) ref res_users (id)	
product_pricelist_write_uid_fkey (write_uid) ref res_users (id)	

Table product_pricelist_item

Idx	Name	Data Type	Description
Pricelist Rule			
* Pk	id	serial	
* Idx	pricelist_id	integer	Pricelist
	company_id	integer	Company
	currency_id	integer	Currency
	categ_id	integer	Product Category
	product_tmpl_id	integer	Product
	product_id	integer	Product Variant
	base_pricelist_id	integer	Other Pricelist
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	applied_on	varchar	Apply On
*	base	varchar	Based on
* Idx	compute_price	varchar	Compute Price
	min_quantity	numeric	Min. Quantity
	fixed_price	numeric	Fixed Price
	price_discount	numeric	Price Discount
	price_round	numeric	Price Rounding
	price_surcharge	numeric	Price Surcharge
	price_min_margin	numeric	Min. Price Margin
	price_max_margin	numeric	Max. Price Margin
	active	boolean	Active
	date_start	timestamp	Start Date
	date_end	timestamp	End Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	percent_price	double precision	Percentage Price
Indexes			
Type	Name	On	Description

Table product_pricelist_item

Pk	product_pricelist_item_pkey	id
	product_pricelist_item_pricelist_id_index	pricelist_id
	product_pricelist_item_compute_price_index	compute_price

Foreign Keys

Type	Name	On	Description
	product_pricelist_item_pricelist_id_fkey (pricelist_id) ref product_pricelist (id)		
	product_pricelist_item_company_id_fkey (company_id) ref res_company (id)		
	product_pricelist_item_currency_id_fkey (currency_id) ref res_currency (id)		
	product_pricelist_item_categ_id_fkey (categ_id) ref product_category (id)		
	product_pricelist_item_product_tmpl_id_fkey (product_tmpl_id) ref product_template (id)		
	product_pricelist_item_product_id_fkey (product_id) ref product_product (id)		
	product_pricelist_item_base_pricelist_id_fkey (base_pricelist_id) ref product_pricelist (id)		
	product_pricelist_item_create_uid_fkey (create_uid) ref res_users (id)		
	product_pricelist_item_write_uid_fkey (write_uid) ref res_users (id)		

Table product_product

Idx	Name	Data Type	Description
Product Variant			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
* Unq	product_tmpl_id	integer	Product Template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	default_code	varchar	Internal Reference
Idx	barcode	varchar	Barcode
Unq	combination_indices	varchar	Combination Indices
	volume	numeric	Volume
	weight	numeric	Weight
	active	boolean	Active
	can_image_variant_1024_be_zoomed	boolean	Can Variant Image 1024 be zoomed

Table product_product

	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	magento_id	varchar	Magento ID of product
	magento_type	varchar	Type of Product in Magento
	magento	boolean	Magento

Indexes

Type	Name	On	Description
Pk	product_product_pkey	id	
Unq	product_product_combination_unique	product_tmpl_id, combination_indices	
	product_product_default_code_index	default_code	
	product_product_product_tmpl_id_index	product_tmpl_id	
	product_product_barcode_index	barcode	
	product_product_combination_indices_index	combination_indices	

Foreign Keys

Type	Name	On	Description
	product_product_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	product_product_product_tmpl_id_fkey (product_tmpl_id) ref product_template (id)		
	product_product_create_uid_fkey (create_uid) ref res_users (id)		
	product_product_write_uid_fkey (write_uid) ref res_users (id)		

Table product_product_stock_track_confirmation_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN stock_track_confirmation AND product_product		
* Pk	stock_track_confirmation_id	integer	
* Pk	product_product_id	integer	

Indexes

Type	Name	On	Description
Pk	product_product_stock_track_confirmation_rel_pkey	stock_track_confirmation_id, product_product_id	
	product_product_stock_track_c_product_product_id_stock_trac_idx	product_product_id, stock_track_confirmation_id	

Foreign Keys

Type	Name	On	Description
	product_product_stock_track_co_stock_track_confirmation_id_fkey (stock_track_confirmation_id) ref stock_track_confirmation (id)		

Table product_product_stock_track_confirmation_rel

```
product_product_stock_track_confirmatio_product_product_id_fkey (
product_product_id ) ref product_product ( id )
```

Table product_removal

Idx	Name	Data Type	Description
Removal Strategy			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
*	method	varchar	Method
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	product_removal_pkey	id	

Foreign Keys

Type	Name	On	Description
	product_removal_create_uid_fkey (create_uid) ref res_users (id)		
	product_removal_write_uid_fkey (write_uid) ref res_users (id)		

Table product_replenish

Idx	Name	Data Type	Description
Product Replenish			
* Pk	id	serial	
*	product_id	integer	Product
*	product_tmpl_id	integer	Product Template
*	product_uom_id	integer	Unit of measure
*	warehouse_id	integer	Warehouse
	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	product_has_variants	boolean	Has variants
*	date_planned	timestamp	Scheduled Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	quantity	double precision	Quantity

Table product_replenish

Indexes

Type	Name	On	Description
Pk	product_replenish_pkey	id	

Foreign Keys

Type	Name	On	Description
	product_replenish_product_id_fkey (product_id) ref product_product (id)		
	product_replenish_product_tmpl_id_fkey (product_tmpl_id) ref product_template (id)		
	product_replenish_product_uom_id_fkey (product_uom_id) ref uom_uom (id)		
	product_replenish_warehouse_id_fkey (warehouse_id) ref stock_warehouse (id)		
	product_replenish_company_id_fkey (company_id) ref res_company (id)		
	product_replenish_create_uid_fkey (create_uid) ref res_users (id)		
	product_replenish_write_uid_fkey (write_uid) ref res_users (id)		

Table product_replenish_stock_route_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_replenish AND stock_route			
* Pk	product_replenish_id	integer	
* Pk	stock_route_id	integer	

Indexes

Type	Name	On	Description
Pk	product_replenish_stock_route_rel_pkey	product_replenish_id, stock_route_id	
	product_replenish_stock_route_stock_route_id_product_replen_idx	stock_route_id, product_replenish_id	

Foreign Keys

Type	Name	On	Description
	product_replenish_stock_route_rel_product_replenish_id_fkey (product_replenish_id) ref product_replenish (id)		
	product_replenish_stock_route_rel_stock_route_id_fkey (stock_route_id) ref stock_route (id)		

Table product_supplier_taxes_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_template AND account_tax			
* Pk	prod_id	integer	

Table product_supplier_taxes_rel

∗ Pk	tax_id	integer

Indexes

Type	Name	On	Description
Pk	product_supplier_taxes_rel_pkey	prod_id, tax_id	
	product_supplier_taxes_rel_tax_id_prod_id_idx	tax_id, prod_id	

Foreign Keys

Type	Name	On	Description
	product_supplier_taxes_rel_prod_id_fkey (prod_id) ref product_template (id)		
	product_supplier_taxes_rel_tax_id_fkey (tax_id) ref account_tax (id)		

Table product_supplierinfo

Idx	Name	Data Type	Description
Supplier Pricelist			
∗ Pk	id	serial	
∗	partner_id	integer	Vendor
	sequence	integer	Sequence
Idx	company_id	integer	Company
∗	currency_id	integer	Currency
	product_id	integer	Product Variant
Idx	product_tmpl_id	integer	Product Template
∗	delay	integer	Delivery Lead Time
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	product_name	varchar	Vendor Product Name
	product_code	varchar	Vendor Product Code
	date_start	date	Start Date
	date_end	date	End Date
∗	min_qty	numeric	Quantity
∗	price	numeric	Price
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	product_supplierinfo_pkey	id	
	product_supplierinfo_company_id_index	company_id	

Table product_supplierinfo

product_supplierinfo_product_tmpl_id_ind product_tmpl_id
ex

Foreign Keys

Type	Name	On	Description
	product_supplierinfo_partner_id_fkey (partner_id) ref res_partner (id)		
	product_supplierinfo_company_id_fkey (company_id) ref res_company (id)		
	product_supplierinfo_currency_id_fkey (currency_id) ref res_currency (id)		
	product_supplierinfo_product_id_fkey (product_id) ref product_product (id)		
	product_supplierinfo_product_tmpl_id_fkey (product_tmpl_id) ref product_template (id)		
	product_supplierinfo_create_uid_fkey (create_uid) ref res_users (id)		
	product_supplierinfo_write_uid_fkey (write_uid) ref res_users (id)		

Table product_tag

Idx	Name	Data Type	Description
Product Tag			
* Pk	id	serial	
	color	integer	Color
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	jsonb	Tag Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	product_tag_pkey	id	
Unq	product_tag_name_uniq	name	unique (name)

Foreign Keys

Type	Name	On	Description
	product_tag_create_uid_fkey (create_uid) ref res_users (id)		
	product_tag_write_uid_fkey (write_uid) ref res_users (id)		

Table product_tag_product_product_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_product AND product_tag			

Table product_tag_product_product_rel

* Pk	product_product_id	integer		
* Pk	product_tag_id	integer		

Indexes

Type	Name	On	Description
Pk	product_tag_product_product_rel_pkey	product_product_id, product_tag_id	
	product_tag_product_product_r_product_tag_id_product_produc_idx	product_tag_id, product_product_id	

Foreign Keys

Type	Name	On	Description
	product_tag_product_product_rel_product_product_id_fkey (product_product_id) ref product_product (id)		
	product_tag_product_product_rel_product_tag_id_fkey (product_tag_id) ref product_tag (id)		

Table product_tag_product_template_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_template AND product_tag			
* Pk	product_template_id	integer	
* Pk	product_tag_id	integer	

Indexes

Type	Name	On	Description
Pk	product_tag_product_template_rel_pkey	product_template_id, product_tag_id	
	product_tag_product_template__product_tag_id_product_templa_idx	product_tag_id, product_template_id	

Foreign Keys

Type	Name	On	Description
	product_tag_product_template_rel_product_template_id_fkey (product_template_id) ref product_template (id)		
	product_tag_product_template_rel_product_tag_id_fkey (product_tag_id) ref product_tag (id)		

Table product_taxes_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_template AND account_tax			
* Pk	prod_id	integer	
* Pk	tax_id	integer	

Indexes

Table product_taxes_rel

Type	Name	On	Description
Pk	product_taxes_rel_pkey	prod_id, tax_id	
	product_taxes_rel_tax_id_prod_id_idx	tax_id, prod_id	

Foreign Keys

Type	Name	On	Description
	product_taxes_rel_prod_id_fkey (prod_id) ref product_template (id)		
	product_taxes_rel_tax_id_fkey (tax_id) ref account_tax (id)		

Table product_template

Idx	Name	Data Type	Description
Product			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	sequence	integer	Sequence
*	categ_id	integer	Product Category
*	uom_id	integer	Unit of Measure
*	uom_po_id	integer	Purchase UoM
Idx	company_id	integer	Company
	color	integer	Color Index
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	detailed_type	varchar	Product Type
	type	varchar	Type
	default_code	varchar	Internal Reference
	priority	varchar	Favorite
*	name	jsonb	Name
	description	jsonb	Description
	description_purchase	jsonb	Purchase Description
	description_sale	jsonb	Sales Description
	list_price	numeric	Sales Price
	volume	numeric	Volume
	weight	numeric	Weight
	sale_ok	boolean	Can be Sold
	purchase_ok	boolean	Can be Purchased
	active	boolean	Active
	can_image_1024_be_zoomed	boolean	Can Image 1024 be zoomed

Table product_template

	Name	Data Type	Description
	has_configurable_attributes	boolean	Is a configurable product
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	tracking	varchar	Tracking
	description_picking	jsonb	Description on Picking
	description_pickingout	jsonb	Description on Delivery Orders
	description_pickingin	jsonb	Description on Receptions
	sale_delay	double precision	Customer Lead Time
	service_type	varchar	Track Service
*	sale_line_warn	varchar	Sales Order Line
	expense_policy	varchar	Re-Invoice Expenses
	invoice_policy	varchar	Invoicing Policy
	sale_line_warn_msg	text	Message for Sales Order Line
	magento_id	varchar	Magento id of the product
	magento_type	varchar	Type of Product in Magento
	magento	boolean	Magento
	custom_option	boolean	Custom Option
	service_tracking	varchar	Create on Order

Indexes

Type	Name	On	Description
Pk	product_template_pkey	id	
	product_template_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	product_template_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	product_template_categ_id_fkey (categ_id) ref product_category (id)		
	product_template_uom_id_fkey (uom_id) ref uom_uom (id)		
	product_template_uom_po_id_fkey (uom_po_id) ref uom_uom (id)		
	product_template_company_id_fkey (company_id) ref res_company (id)		
	product_template_create_uid_fkey (create_uid) ref res_users (id)		
	product_template_write_uid_fkey (write_uid) ref res_users (id)		

Table product_template_attribute_exclusion

Idx	Name	Data Type	Description
Product Template Attribute Exclusion			
* Pk	id	serial	

Table product_template_attribute_exclusion

Idx				
Idx	product_template_attribute_value_id	integer	Attribute Value	
* Idx	product_tmpl_id	integer	Product Template	
	create_uid	integer	Created by	
	write_uid	integer	Last Updated by	
	create_date	timestamp	Created on	
	write_date	timestamp	Last Updated on	

Indexes

Type	Name	On	Description
Pk	product_template_attribute_exclusion_pke y	id	
	product_template_attribute_exclusion_pro duct_template_attribute	product_template_attribute_value _id	
	product_template_attribute_exclusion_pro duct_tmpl_id_index	product_tmpl_id	

Foreign Keys

Type	Name	On	Description
	product_template_attribute_ex_product_template_attribute_v_fkey (product_template_attribute_value_id) ref product_template_attribute_value (id)		
	product_template_attribute_exclusion_product_tmpl_id_fkey (product_tmpl_id) ref product_template (id)		
	product_template_attribute_exclusion_create_uid_fkey (create_uid) ref res_users (id)		
	product_template_attribute_exclusion_write_uid_fkey (write_uid) ref res_users (id)		

Table product_template_attribute_line

Idx	Name	Data Type	Description
Product Template Attribute Line			
* Pk	id	serial	
* Idx	product_tmpl_id	integer	Product Template
* Idx	attribute_id	integer	Attribute
	value_count	integer	Value Count
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description

Table product_template_attribute_line

Pk	product_template_attribute_line_pkey	id
	product_template_attribute_line_product_tmpl_id_index	product_tmpl_id
	product_template_attribute_line_attribute_id_index	attribute_id

Foreign Keys

Type	Name	On	Description
	product_template_attribute_line_product_tmpl_id_fkey (product_tmpl_id) ref product_template (id)		
	product_template_attribute_line_attribute_id_fkey (attribute_id) ref product_attribute (id)		
	product_template_attribute_line_create_uid_fkey (create_uid) ref res_users (id)		
	product_template_attribute_line_write_uid_fkey (write_uid) ref res_users (id)		

Table product_template_attribute_value

Idx	Name	Data Type	Description
Product Template Attribute Value			
* Pk	id	serial	
* Unq	product_attribute_value_id	integer	Attribute Value
* Unq	attribute_line_id	integer	Attribute Line
Idx	product_tmpl_id	integer	Product Template
Idx	attribute_id	integer	Attribute
	color	integer	Color
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	price_extra	numeric	Value Price Extra
	ptav_active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	product_template_attribute_value_pkey	id	
Unq	product_template_attribute_value_attribute_value_unique	attribute_line_id, product_attribute_value_id	unique(attribute_line_id, product_attribute_value_id)
	product_template_attribute_value_product_attribute_value_id_ind	product_attribute_value_id	
	product_template_attribute_value_attribute_line_id_index	attribute_line_id	

Table product_template_attribute_value

	product_template_attribute_value_product _tmpl_id_index	product_tmpl_id	
	product_template_attribute_value_attribu te_id_index	attribute_id	

Foreign Keys

Type	Name	On	Description
	product_template_attribute_valu_product_attribute_value_id_fkey (product_attribute_value_id) ref product_attribute_value (id)		
	product_template_attribute_value_attribute_line_id_fkey (attribute_line_id) ref product_template_attribute_line (id)		
	product_template_attribute_value_product_tmpl_id_fkey (product_tmpl_id) ref product_template (id)		
	product_template_attribute_value_attribute_id_fkey (attribute_id) ref product_attribute (id)		
	product_template_attribute_value_create_uid_fkey (create_uid) ref res_users (id)		
	product_template_attribute_value_write_uid_fkey (write_uid) ref res_users (id)		

Table product_template_attribute_value_sale_order_line_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN sale_order_line AND product_template_attribute_value		
∗ Pk	sale_order_line_id	integer	
∗ Pk	product_template_attribute_value_id	integer	

Indexes

Type	Name	On	Description
Pk	product_template_attribute_value_sale_or der_line_rel_pkey	sale_order_line_id, product_template_attribute_value _id	
	product_template_attribute_va_product_te mplate_attribute_va_idx	product_template_attribute_value _id, sale_order_line_id	

Foreign Keys

Type	Name	On	Description
	product_template_attribute_value_sale_o_sale_order_line_id_fkey (sale_order_line_id) ref sale_order_line (id)		
	product_template_attribute_va_product_template_attribute_v_fkey (product_template_attribute_value_id) ref product_template_attribute_value (id)		

Table product_variant_combination

Idx	Name	Data Type	Description
	RELATION BETWEEN product_product AND product_template_attribute_value		

Table product_variant_combination

* Pk	product_product_id	integer
* Pk	product_template_attribute_value_id	integer

Indexes

Type	Name	On	Description
Pk	product_variant_combination_pkey	product_product_id, product_template_attribute_value _id	
	product_variant_combination_product_temp late_attribute_valu_idx	product_template_attribute_value _id, product_product_id	

Foreign Keys

Type	Name	On	Description
	product_variant_combination_product_product_id_fkey (product_product_id) ref product_product (id)		
	product_variant_combination_product_template_attribute_val_fkey (product_template_attribute_value_id) ref product_template_attribute_value (id)		

Table products_fetch_wizard

Idx	Name	Data Type	Description
Product Fetch Wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	fetch_type	varchar	Operation Type
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	products_fetch_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	products_fetch_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	products_fetch_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table project_collaborator

Idx	Name	Data Type	Description
Collaborators in project shared			
* Pk	id	serial	
* Unq	project_id	integer	Project Shared

Table project_collaborator

	Name	Data Type	Description
* Unq	partner_id	integer	Collaborator
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	project_collaborator_pkey	id	
Unq	project_collaborator_unique_collaborator	project_id, partner_id	UNIQUE(project_id, partner_id)

Foreign Keys

Type	Name	On	Description
	project_collaborator_project_id_fkey (project_id) ref project_project (id)		
	project_collaborator_partner_id_fkey (partner_id) ref res_partner (id)		
	project_collaborator_create_uid_fkey (create_uid) ref res_users (id)		
	project_collaborator_write_uid_fkey (write_uid) ref res_users (id)		

Table project_favorite_user_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN project_project AND res_users		
* Pk	project_id	integer	
* Pk	user_id	integer	

Indexes

Type	Name	On	Description
Pk	project_favorite_user_rel_pkey	project_id, user_id	
	project_favorite_user_rel_user_id_project_id_idx	user_id, project_id	

Foreign Keys

Type	Name	On	Description
	project_favorite_user_rel_project_id_fkey (project_id) ref project_project (id)		
	project_favorite_user_rel_user_id_fkey (user_id) ref res_users (id)		

Table project_milestone

Idx	Name	Data Type	Description
	Project Milestone		
* Pk	id	serial	

Table project_milestone

	Name	Data Type	Description
	message_main_attachment_id	integer	Main Attachment
*	project_id	integer	Project
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
	deadline	date	Deadline
	reached_date	date	Reached Date
	is_reached	boolean	Reached
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	sale_line_id	integer	Sales Order Item
	quantity_percentage	double precision	Quantity

Indexes

Type	Name	On	Description
Pk	project_milestone_pkey	id	

Foreign Keys

Type	Name	On	Description
	project_milestone_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	project_milestone_project_id_fkey (project_id) ref project_project (id)		
	project_milestone_create_uid_fkey (create_uid) ref res_users (id)		
	project_milestone_write_uid_fkey (write_uid) ref res_users (id)		
	project_milestone_sale_line_id_fkey (sale_line_id) ref sale_order_line (id)		

Table project_project

Idx	Name	Data Type	Description
	Project		
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
*	alias_id	integer	Alias
	sequence	integer	Sequence
	partner_id	integer	Customer
*	company_id	integer	Company
	analytic_account_id	integer	Analytic Account
	color	integer	Color Index
	user_id	integer	Project Manager

Table project_project

Idx				
Idx	stage_id	integer	Stage
	last_update_id	integer	Last Update
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	access_token	varchar	Security Token
	partner_email	varchar	Email
	partner_phone	varchar	Phone
*	privacy_visibility	varchar	Visibility
*	rating_status	varchar	Customer Ratings Status
*	rating_status_period	varchar	Rating Frequency
*	last_update_status	varchar	Last Update Status
	date_start	date	Start Date
Idx	date	date	Expiration Date
*	name	jsonb	Name
	label_tasks	jsonb	Use Tasks as
	task_properties_definition	jsonb	Task Properties
	description	text	Description
	active	boolean	Active
	allow_subtasks	boolean	Sub-tasks
	allow_recurring_tasks	boolean	Recurring Tasks
	allow_task_dependencies	boolean	Task Dependencies
	allow_milestones	boolean	Milestones
	rating_active	boolean	Customer Ratings
	rating_request_deadline	timestamp	Rating Request Deadline
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
Idx	sale_line_id	integer	Sales Order Item
	allow_billable	boolean	Billable

Indexes

Type	Name	On	Description
Pk	project_project_pkey	id	
	project_project_date_index	date	
	project_project_stage_id_index	stage_id	
	project_project_sale_line_id_index	sale_line_id	

Foreign Keys

Type	Name	On	Description

Table project_project

project_project_message_main_attachment_id_fkey (
message_main_attachment_id) ref ir_attachment (id)

project_project_alias_id_fkey (alias_id) ref mail_alias (id)

project_project_partner_id_fkey (partner_id) ref res_partner (id)

project_project_company_id_fkey (company_id) ref res_company (id)

project_project_analytic_account_id_fkey (analytic_account_id) ref
account_analytic_account (id)

project_project_user_id_fkey (user_id) ref res_users (id)

project_project_stage_id_fkey (stage_id) ref project_project_stage (id
)

project_project_last_update_id_fkey (last_update_id) ref project_update
(id)

project_project_create_uid_fkey (create_uid) ref res_users (id)

project_project_write_uid_fkey (write_uid) ref res_users (id)

project_project_sale_line_id_fkey (sale_line_id) ref sale_order_line (
id)

Constraints

Name	Definition	Description
project_project_project_date_greater	(date >= date_start)	check(date >= date_start)

Table project_project_project_tags_rel

Idx	Name	Data Type	Description
RELATION BETWEEN project_project AND project_tags			
* Pk	project_project_id	integer	
* Pk	project_tags_id	integer	

Indexes

Type	Name	On	Description
Pk	project_project_project_tags_rel_pkey	project_project_id, project_tags_id	
	project_project_project_tags__project_tags_id_project_proje_idx	project_tags_id, project_project_id	

Foreign Keys

Type	Name	On	Description
	project_project_project_tags_rel_project_project_id_fkey (project_project_id) ref project_project (id)		
	project_project_project_tags_rel_project_tags_id_fkey (project_tags_id) ref project_tags (id)		

Table project_project_project_task_type_delete_wizard_rel

Idx	Name	Data Type	Description

Table project_project_project_task_type_delete_wizard_rel

RELATION BETWEEN project_task_type_delete_wizard AND project_project

* Pk	project_task_type_delete_wizard_id	integer
* Pk	project_project_id	integer

Indexes

Type	Name	On	Description
Pk	project_project_project_task_type_delete_wizard_rel_pkey	project_task_type_delete_wizard_id, project_project_id	
	project_project_project_task__project_project_id_project_ta_idx	project_project_id, project_task_type_delete_wizard_id	

Foreign Keys

Type	Name	On	Description
	project_project_project_task__project_task_type_delete_wiz_fkey (project_task_type_delete_wizard_id) ref project_task_type_delete_wizard (id)		
	project_project_project_task_type_delet_project_project_id_fkey (project_project_id) ref project_project (id)		

Table project_project_stage

Idx	Name	Data Type	Description
Project Stage			
* Pk	id	serial	
	sequence	integer	Sequence
	mail_template_id	integer	Email Template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Name
	active	boolean	Active
	fold	boolean	Folded in Kanban
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	sms_template_id	integer	SMS Template

Indexes

Type	Name	On	Description
Pk	project_project_stage_pkey	id	

Foreign Keys

Type	Name	On	Description
	project_project_stage_mail_template_id_fkey (mail_template_id) ref mail_template (id)		

Table project_project_stage

project_project_stage_create_uid_fkey (create_uid) ref res_users (id)

project_project_stage_write_uid_fkey (write_uid) ref res_users (id)

project_project_stage_sms_template_id_fkey (sms_template_id) ref
sms_template (id)

Table project_share_wizard

Idx	Name	Data Type	Description
Project Sharing			
* Pk	id	serial	
*	res_id	integer	Related Document ID
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	res_model	varchar	Related Document Model
	access_mode	varchar	Access Mode
	note	text	Note
	display_access_mode	boolean	Display Access Mode
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	project_share_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	project_share_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	project_share_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table project_share_wizard_res_partner_rel

Idx	Name	Data Type	Description
RELATION BETWEEN project_share_wizard AND res_partner			
* Pk	project_share_wizard_id	integer	
* Pk	res_partner_id	integer	

Indexes

Type	Name	On	Description
Pk	project_share_wizard_res_partner_rel_pkey	project_share_wizard_id, res_partner_id	
	project_share_wizard_res_part_res_partner_id_project_share__idx	res_partner_id, project_share_wizard_id	

Table project_share_wizard_res_partner_rel

Foreign Keys

Type	Name	On	Description
	project_share_wizard_res_partner_r_project_share_wizard_id_fkey (project_share_wizard_id) ref project_share_wizard (id)		
	project_share_wizard_res_partner_rel_res_partner_id_fkey (res_partner_id) ref res_partner (id)		

Table project_tags

Idx	Name	Data Type	Description
Project Tags			
* Pk	id	serial	
	color	integer	Color
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	jsonb	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	project_tags_pkey	id	
Unq	project_tags_name_uniq	name	unique (name)

Foreign Keys

Type	Name	On	Description
	project_tags_create_uid_fkey (create_uid) ref res_users (id)		
	project_tags_write_uid_fkey (write_uid) ref res_users (id)		

Table project_tags_project_task_rel

Idx	Name	Data Type	Description
RELATION BETWEEN project_task AND project_tags			
* Pk	project_task_id	integer	
* Pk	project_tags_id	integer	

Indexes

Type	Name	On	Description
Pk	project_tags_project_task_rel_pkey	project_task_id, project_tags_id	
	project_tags_project_task_rel_project_tags_id_project_task__idx	project_tags_id, project_task_id	

Foreign Keys

Table project_tags_project_task_rel

Type	Name	On	Description
	project_tags_project_task_rel_project_task_id_fkey (project_task_id) ref project_task (id)		
	project_tags_project_task_rel_project_tags_id_fkey (project_tags_id) ref project_tags (id)		

Table project_task

Idx	Name	Data Type	Description
Task			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	sequence	integer	Sequence
Idx	stage_id	integer	Stage
Idx	project_id	integer	Project
Idx	display_project_id	integer	Display Project
	partner_id	integer	Customer
*	company_id	integer	Company
	color	integer	Color Index
	displayed_image_id	integer	Cover Image
Idx	parent_id	integer	Parent Task
Idx	ancestor_id	integer	Ancestor Task
Idx	milestone_id	integer	Milestone
	recurrence_id	integer	Recurrence
	analytic_account_id	integer	Analytic Account
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	email_cc	varchar	Email cc
	access_token	varchar	Security Token
* Idx	name	varchar	Title
Idx	priority	varchar	Priority
*	kanban_state	varchar	Status
	partner_email	varchar	Email
	partner_phone	varchar	Phone
Idx	email_from	varchar	Email From
Idx	date_deadline	date	Deadline
	task_properties	jsonb	Properties
	description	text	Description

Table project_task

	working_hours_open	numeric	Working Hours to Assign
	working_hours_close	numeric	Working Hours to Close
	active	boolean	Active
Idx	is_closed	boolean	Closing Stage
	is_blocked	boolean	Is Blocked
	recurring_task	boolean	Recurrent
	is_analytic_account_id_changed	boolean	Is Analytic Account Manually Changed
	create_date	timestamp	Created On
	write_date	timestamp	Last Updated On
Idx	date_end	timestamp	Ending Date
	date_assign	timestamp	Assigning Date
Idx	date_last_stage_update	timestamp	Last Stage Update
	rating_last_value	double precision	Rating Last Value
	planned_hours	double precision	Initially Planned Hours
	working_days_open	double precision	Working Days to Assign
	working_days_close	double precision	Working Days to Close
	sale_order_id	integer	Sales Order
Idx	sale_line_id	integer	Sales Order Item

Indexes

Type	Name	On	Description
Pk	project_task_pkey	id	
	project_task_name_index	name	
	project_task_priority_index	priority	
	project_task_stage_id_index	stage_id	
	project_task_date_end_index	date_end	
	project_task_date_deadline_index	date_deadline	
	project_task_date_last_stage_update_index	date_last_stage_update	
	project_task_project_id_index	project_id	
	project_task_display_project_id_index	display_project_id	
	project_task_is_closed_index	is_closed	
	project_task_parent_id_index	parent_id	
	project_task_ancestor_id_index	ancestor_id	
	project_task_email_from_index	email_from	
	project_task_milestone_id_index	milestone_id	
	project_task_sale_line_id_index	sale_line_id	

Foreign Keys

Table project_task

Type	Name	On	Description
	project_task_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	project_task_stage_id_fkey (stage_id) ref project_task_type (id)		
	project_task_project_id_fkey (project_id) ref project_project (id)		
	project_task_display_project_id_fkey (display_project_id) ref project_project (id)		
	project_task_partner_id_fkey (partner_id) ref res_partner (id)		
	project_task_company_id_fkey (company_id) ref res_company (id)		
	project_task_displayed_image_id_fkey (displayed_image_id) ref ir_attachment (id)		
	project_task_parent_id_fkey (parent_id) ref project_task (id)		
	project_task_ancestor_id_fkey (ancestor_id) ref project_task (id)		
	project_task_milestone_id_fkey (milestone_id) ref project_milestone (id)		
	project_task_recurrence_id_fkey (recurrence_id) ref project_task_recurrence (id)		
	project_task_analytic_account_id_fkey (analytic_account_id) ref account_analytic_account (id)		
	project_task_create_uid_fkey (create_uid) ref res_users (id)		
	project_task_write_uid_fkey (write_uid) ref res_users (id)		
	project_task_sale_order_id_fkey (sale_order_id) ref sale_order (id)		
	project_task_sale_line_id_fkey (sale_line_id) ref sale_order_line (id)		

Table project_task_recurrence

Idx	Name	Data Type	Description
	Task Recurrence		
* Pk	id	serial	
	recurrence_left	integer	Number of Tasks Left to Create
	repeat_interval	integer	Repeat Every
	repeat_number	integer	Repetitions
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	repeat_unit	varchar	Repeat Unit
	repeat_type	varchar	Until
	repeat_on_month	varchar	Repeat On Month
	repeat_on_year	varchar	Repeat On Year
	repeat_day	varchar	Repeat Day

Table project_task_recurrence

	repeat_week	varchar	Repeat Week
	repeat_weekday	varchar	Day Of The Week
	repeat_month	varchar	Repeat Month
	next_recurrence_date	date	Next Recurrence Date
	repeat_until	date	End Date
	mon	boolean	Mon
	tue	boolean	Tue
	wed	boolean	Wed
	thu	boolean	Thu
	fri	boolean	Fri
	sat	boolean	Sat
	sun	boolean	Sun
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	project_task_recurrence_pkey	id	

Foreign Keys

Type	Name	On	Description
	project_task_recurrence_create_uid_fkey (create_uid) ref res_users (id)		
	project_task_recurrence_write_uid_fkey (write_uid) ref res_users (id)		

Table project_task_type

Idx	Name	Data Type	Description
Task Stage			
* Pk	id	serial	
	sequence	integer	Sequence
	mail_template_id	integer	Email Template
	rating_template_id	integer	Rating Email Template
Idx	user_id	integer	Stage Owner
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Name
	description	jsonb	Description
*	legend_blocked	jsonb	Red Kanban Label
*	legend_done	jsonb	Green Kanban Label

Table project_task_type

*	legend_normal	jsonb	Grey Kanban Label
	active	boolean	Active
	fold	boolean	Folded in Kanban
	auto_validation_kanban_state	boolean	Automatic Kanban Status
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	sms_template_id	integer	SMS Template

Indexes

Type	Name	On	Description
Pk	project_task_type_pkey	id	
	project_task_type_user_id_index	user_id	

Foreign Keys

Type	Name	On	Description
	project_task_type_mail_template_id_fkey (mail_template_id) ref mail_template (id)		
	project_task_type_rating_template_id_fkey (rating_template_id) ref mail_template (id)		
	project_task_type_user_id_fkey (user_id) ref res_users (id)		
	project_task_type_create_uid_fkey (create_uid) ref res_users (id)		
	project_task_type_write_uid_fkey (write_uid) ref res_users (id)		
	project_task_type_sms_template_id_fkey (sms_template_id) ref sms_template (id)		

Table project_task_type_delete_wizard

Idx	Name	Data Type	Description
Project Stage Delete Wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	project_task_type_delete_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	project_task_type_delete_wizard_create_uid_fkey (create_uid) ref res_users (id)		

Table project_task_type_delete_wizard

project_task_type_delete_wizard_write_uid_fkey (write_uid) ref
res_users (id)

Table project_task_type_project_task_type_delete_wizard_rel

Idx	Name	Data Type	Description
RELATION BETWEEN project_task_type_delete_wizard AND project_task_type			
* Pk	project_task_type_delete_wizard_id	integer	
* Pk	project_task_type_id	integer	

Indexes

Type	Name	On	Description
Pk	project_task_type_project_task_type_dele te_wizard_rel_pkey	project_task_type_delete_wizard_ id, project_task_type_id	
	project_task_type_project_tas_project_ta sk_type_id_project__idx	project_task_type_id, project_task_type_delete_wizard_ id	

Foreign Keys

Type	Name	On	Description
	project_task_type_project_tas_project_task_type_delete_wiz_fkey (project_task_type_delete_wizard_id) ref project_task_type_delete_wizard (id)		
	project_task_type_project_task_type_d_project_task_type_id_fkey (project_task_type_id) ref project_task_type (id)		

Table project_task_type_rel

Idx	Name	Data Type	Description
RELATION BETWEEN project_task_type AND project_project			
* Pk	type_id	integer	
* Pk	project_id	integer	

Indexes

Type	Name	On	Description
Pk	project_task_type_rel_pkey	type_id, project_id	
	project_task_type_rel_project_id_type_id _idx	project_id, type_id	

Foreign Keys

Type	Name	On	Description
	project_task_type_rel_type_id_fkey (type_id) ref project_task_type (id)		
	project_task_type_rel_project_id_fkey (project_id) ref project_project (id)		

Table project_task_user_rel

Idx	Name	Data Type	Description
Personal Task Stage			
* Pk	id	serial	
* Unq	task_id	integer	Task
* Unq	user_id	integer	User
	stage_id	integer	Stage
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	project_task_user_rel_pkey	id	
Unq	project_task_user_rel_project_personal_stage_unique	task_id, user_id	UNIQUE (task_id, user_id)
	project_task_user_rel_task_id_index	task_id	
	project_task_user_rel_user_id_index	user_id	

Foreign Keys

Type	Name	On	Description
	project_task_user_rel_task_id_fkey (task_id) ref project_task (id)		
	project_task_user_rel_user_id_fkey (user_id) ref res_users (id)		
	project_task_user_rel_stage_id_fkey (stage_id) ref project_task_type (id)		
	project_task_user_rel_create_uid_fkey (create_uid) ref res_users (id)		
	project_task_user_rel_write_uid_fkey (write_uid) ref res_users (id)		

Table project_update

Idx	Name	Data Type	Description
Project Update			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	progress	integer	Progress
*	user_id	integer	Author
*	project_id	integer	Project
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	email_cc	varchar	Email cc

Table project_update

*	name	varchar	Title
*	status	varchar	Status
	date	date	Date
	description	text	Description
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	project_update_pkey	id	

Foreign Keys

Type	Name	On	Description
	project_update_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	project_update_user_id_fkey (user_id) ref res_users (id)		
	project_update_project_id_fkey (project_id) ref project_project (id)		
	project_update_create_uid_fkey (create_uid) ref res_users (id)		
	project_update_write_uid_fkey (write_uid) ref res_users (id)		

Table rating_rating

Idx	Name	Data Type	Description
Rating			
* Pk	id	serial	
Idx	res_model_id	integer	Related Document Model
* Idx	res_id	integer	Document
Idx	parent_res_model_id	integer	Parent Related Document Model
Idx	parent_res_id	integer	Parent Document
	rated_partner_id	integer	Rated Operator
	partner_id	integer	Customer
Idx	message_id	integer	Message
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	res_name	varchar	Resource name
Idx	res_model	varchar	Document Model
	parent_res_name	varchar	Parent Document Name
Idx	parent_res_model	varchar	Parent Document Model
	rating_text	varchar	Rating
	access_token	varchar	Security Token

Table rating_rating

feedback	text	Comment
is_internal	boolean	Visible Internally Only
consumed	boolean	Filled Rating
create_date	timestamp	Submitted on
write_date	timestamp	Last Updated on
rating	double precision	Rating Value
publisher_id	integer	Commented by
publisher_comment	text	Publisher comment
publisher_datetime	timestamp	Commented on

Indexes

Type	Name	On	Description
Pk	rating_rating_pkey	id	
	rating_rating_res_model_id_index	res_model_id	
	rating_rating_res_model_index	res_model	
	rating_rating_res_id_index	res_id	
	rating_rating_parent_res_model_id_index	parent_res_model_id	
	rating_rating_parent_res_model_index	parent_res_model	
	rating_rating_parent_res_id_index	parent_res_id	
	rating_rating_message_id_index	message_id	

Foreign Keys

Type	Name	On	Description
	rating_rating_res_model_id_fkey (res_model_id) ref ir_model (id)		
	rating_rating_parent_res_model_id_fkey (parent_res_model_id) ref ir_model (id)		
	rating_rating_rated_partner_id_fkey (rated_partner_id) ref res_partner (id)		
	rating_rating_partner_id_fkey (partner_id) ref res_partner (id)		
	rating_rating_message_id_fkey (message_id) ref mail_message (id)		
	rating_rating_create_uid_fkey (create_uid) ref res_users (id)		
	rating_rating_write_uid_fkey (write_uid) ref res_users (id)		
	rating_rating_publisher_id_fkey (publisher_id) ref res_partner (id)		

Constraints

Name	Definition	Description
rating_rating_rating_range	((rating >= (0)::double precision) AND (rating <= (5)::double precision))	check(rating >= 0 and rating <= 5)

Table rel_badge_auth_users

Idx	Name	Data Type	Description
* Pk	RELATION BETWEEN gamification_badge AND res_users		
* Pk	gamification_badge_id	integer	
* Pk	res_users_id	integer	

Indexes

Type	Name	On	Description
Pk	rel_badge_auth_users_pkey	gamification_badge_id, res_users_id	
	rel_badge_auth_users_res_users_id_gamifi cation_badge_id_idx	res_users_id, gamification_badge_id	

Foreign Keys

Type	Name	On	Description
	rel_badge_auth_users_gamification_badge_id_fkey (gamification_badge_id) ref gamification_badge (id)		
	rel_badge_auth_users_res_users_id_fkey (res_users_id) ref res_users (id)		

Table rel_modules_langexport

Idx	Name	Data Type	Description
	RELATION BETWEEN base_language_export AND ir_module_module		
* Pk	wiz_id	integer	
* Pk	module_id	integer	

Indexes

Type	Name	On	Description
Pk	rel_modules_langexport_pkey	wiz_id, module_id	
	rel_modules_langexport_module_id_wiz_id_ idx	module_id, wiz_id	

Foreign Keys

Type	Name	On	Description
	rel_modules_langexport_wiz_id_fkey (wiz_id) ref base_language_export (id)		
	rel_modules_langexport_module_id_fkey (module_id) ref ir_module_module (id)		

Table rel_server_actions

Idx	Name	Data Type	Description
	RELATION BETWEEN ir_act_server AND ir_act_server		
* Pk	server_id	integer	
* Pk	action_id	integer	

Table rel_server_actions

Indexes

Type	Name	On	Description
Pk	rel_server_actions_pkey	server_id, action_id	
	rel_server_actions_action_id_server_id_idx	action_id, server_id	

Foreign Keys

Type	Name	On	Description
	rel_server_actions_server_id_fkey (server_id) ref ir_act_server (id)		
	rel_server_actions_action_id_fkey (action_id) ref ir_act_server (id)		

Table report_layout

Idx	Name	Data Type	Description
Report Layout			
* Pk	id	serial	
*	view_id	integer	Document Template
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	image	varchar	Preview image src
	pdf	varchar	Preview pdf src
	name	varchar	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	report_layout_pkey	id	

Foreign Keys

Type	Name	On	Description
	report_layout_view_id_fkey (view_id) ref ir_ui_view (id)		
	report_layout_create_uid_fkey (create_uid) ref res_users (id)		
	report_layout_write_uid_fkey (write_uid) ref res_users (id)		

Table report_paperformat

Idx	Name	Data Type	Description
Paper Format Config			
* Pk	id	serial	
	page_height	integer	Page height (mm)

Table report_paperformat

	Name	Data Type	Description
	page_width	integer	Page width (mm)
	header_spacing	integer	Header spacing
*	dpi	integer	Output DPI
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
	format	varchar	Paper size
	orientation	varchar	Orientation
	default	boolean	Default paper format ?
	header_line	boolean	Display a header line
	disable_shrinking	boolean	Disable smart shrinking
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	margin_top	double precision	Top Margin (mm)
	margin_bottom	double precision	Bottom Margin (mm)
	margin_left	double precision	Left Margin (mm)
	margin_right	double precision	Right Margin (mm)

Indexes

Type	Name	On	Description
Pk	report_paperformat_pkey	id	

Foreign Keys

Type	Name	On	Description
	report_paperformat_create_uid_fkey (create_uid) ref res_users (id)		
	report_paperformat_write_uid_fkey (write_uid) ref res_users (id)		

Table res_bank

Idx	Name	Data Type	Description
Bank			
* Pk	id	serial	
	state	integer	Fed. State
	country	integer	Country
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
	street	varchar	Street
	street2	varchar	Street2

Table res_bank

	zip	varchar	Zip
	city	varchar	City
	email	varchar	Email
	phone	varchar	Phone
Idx	bic	varchar	Bank Identifier Code
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_bank_pkey	id	
	res_bank_bic_index	bic	

Foreign Keys

Type	Name	On	Description
	res_bank_state_fkey (state) ref res_country_state (id)		
	res_bank_country_fkey (country) ref res_country (id)		
	res_bank_create_uid_fkey (create_uid) ref res_users (id)		
	res_bank_write_uid_fkey (write_uid) ref res_users (id)		

Table res_company

Idx	Name	Data Type	Description
* Pk	id	serial	
* Unq	name	varchar	
*	partner_id	integer	
*	currency_id	integer	
	sequence	integer	
	create_date	timestamp	
Idx	parent_id	integer	Parent Company
	paperformat_id	integer	Paper format
	external_report_layout_id	integer	Document Template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	email	varchar	Email
	phone	varchar	Phone
	mobile	varchar	Mobile
	base_onboarding_company_state	varchar	State of the onboarding company step

Table res_company

	font	varchar	Font
	primary_color	varchar	Primary Color
	secondary_color	varchar	Secondary Color
*	layout_background	varchar	Layout Background
	report_footer	jsonb	Report Footer
	report_header	text	Company Tagline
	company_details	text	Company Details
	active	boolean	Active
	write_date	timestamp	Last Updated on
	logo_web	bytea	Logo Web
	nomenclature_id	integer	Nomenclature
	resource_calendar_id	integer	Default Working Hours
	partner_gid	integer	Company database ID
	iap_enrich_auto_done	boolean	Enrich Done
	snailmail_color	boolean	Color
	snailmail_cover	boolean	Add a Cover Page
	snailmail_duplex	boolean	Both sides
	payment_provider_onboarding_state	varchar	State of the onboarding payment provider step
	payment_onboarding_payment_method	varchar	Selected onboarding payment method
	message_main_attachment_id	integer	Main Attachment
*	fiscalyear_last_day	integer	Fiscalyear Last Day
	transfer_account_id	integer	Inter-Banks Transfer Account
	chart_template_id	integer	Chart Template
	default_cash_difference_income_account_id	integer	Cash Difference Income Account
	default_cash_difference_expense_account_id	integer	Cash Difference Expense Account
	account_journal_suspense_account_id	integer	Journal Suspense Account
	account_journal_payment_debit_account_id	integer	Journal Outstanding Receipts Account
	account_journal_payment_credit_account_id	integer	Journal Outstanding Payments Account
	account_journal_early_pay_discount_gain_account_id	integer	Cash Discount Write-Off Gain Account
	account_journal_early_pay_discount_loss_account_id	integer	Cash Discount Write-Off Loss Account
	account_sale_tax_id	integer	Default Sale Tax
	account_purchase_tax_id	integer	Default Purchase Tax
	currency_exchange_journal_id	integer	Exchange Gain or Loss Journal
	income_currency_exchange_account_id	integer	Gain Exchange Rate Account

Table res_company

	expense_currency_exchange_account_id	integer	Loss Exchange Rate Account
	property_stock_account_input_categ_id	integer	Input Account for Stock Valuation
	property_stock_account_output_categ_id	integer	Output Account for Stock Valuation
	property_stock_valuation_account_id	integer	Account Template for Stock Valuation
	incoterm_id	integer	Default incoterm
	account_opening_move_id	integer	Opening Journal Entry
	account_default_pos_receivable_account_id	integer	Default PoS Receivable Account
	expense_accrual_account_id	integer	Expense Accrual Account
	revenue_accrual_account_id	integer	Revenue Accrual Account
	automatic_entry_default_journal_id	integer	Automatic Entry Default Journal
	account_fiscal_country_id	integer	Fiscal Country
	tax_cash_basis_journal_id	integer	Cash Basis Journal
	account_cash_basis_base_account_id	integer	Base Tax Received Account
*	fiscalyear_last_month	varchar	Fiscalyear Last Month
	bank_account_code_prefix	varchar	Prefix of the bank accounts
	cash_account_code_prefix	varchar	Prefix of the cash accounts
	early_pay_discount_computation	varchar	Cash Discount Tax Reduction
	transfer_account_code_prefix	varchar	Prefix of the transfer accounts
	tax_calculation_rounding_method	varchar	Tax Calculation Rounding Method
	account_setup_bank_data_state	varchar	State of the onboarding bank data step
	account_setup_fy_data_state	varchar	State of the onboarding fiscal year step
	account_setup_coa_state	varchar	State of the onboarding charts of account step
	account_setup_taxes_state	varchar	State of the onboarding Taxes step
	account_onboarding_invoice_layout_state	varchar	State of the onboarding invoice layout step
	account_onboarding_sale_tax_state	varchar	State of the onboarding sale tax step
	account_invoice_onboarding_state	varchar	State of the account invoice onboarding panel
	account_dashboard_onboarding_state	varchar	State of the account dashboard onboarding panel
	terms_type	varchar	Terms & Conditions format
	account_setup_bill_state	varchar	State of the onboarding bill step
	quick_edit_mode	varchar	Quick encoding
	period_lock_date	date	Journals Entries Lock Date
	fiscalyear_lock_date	date	All Users Lock Date
	tax_lock_date	date	Tax Return Lock Date
*	account_opening_date	date	Opening Entry
	invoice_terms	jsonb	Default Terms and Conditions
	invoice_terms_html	jsonb	Default Terms and Conditions as a Web page

Table res_company

	expects_chart_of_accounts	boolean	Expects a Chart of Accounts
	anglo_saxon_accounting	boolean	Use anglo-saxon accounting
	qr_code	boolean	Display QR-code on invoices
	invoice_is_email	boolean	Email by default
	invoice_is_print	boolean	Print by default
	account_use_credit_limit	boolean	Sales Credit Limit
	account_onboarding_create_invoice_state_flag	boolean	Account Onboarding Create Invoice State Flag
	tax_exigibility	boolean	Use Cash Basis
	account_storno	boolean	Storno accounting
	internal_transit_location_id	integer	Internal Transit Location
	stock_mail_confirmation_template_id	integer	Email Template confirmation picking
	annual_inventory_day	integer	Day of the month
	annual_inventory_month	varchar	Annual Inventory Month
	stock_move_email_validation	boolean	Email Confirmation picking
	invoice_is_snailmail	boolean	Send by Post
	stock_sms_confirmation_template_id	integer	SMS Template
	stock_move_sms_validation	boolean	SMS Confirmation
	has_received_warning_stock_sms	boolean	Has Received Warning Stock Sms
	quotation_validity_days	integer	Default Quotation Validity (Days)
	sale_quotation_onboarding_state	varchar	State of the sale onboarding panel
	sale_onboarding_order_confirmation_state	varchar	State of the onboarding confirmation order step
	sale_onboarding_sample_quotation_state	varchar	State of the onboarding sample quotation step
	sale_onboarding_payment_method	varchar	Sale onboarding selected payment method
	portal_confirmation_sign	boolean	Online Signature
	portal_confirmation_pay	boolean	Online Payment
	sale_order_template_id	integer	Default Sale Template
*	security_lead	double precision	Sales Safety Days
	social_twitter	varchar	Twitter Account
	social_facebook	varchar	Facebook Account
	social_github	varchar	GitHub Account
	social_linkedin	varchar	LinkedIn Account
	social_youtube	varchar	Youtube Account
	social_instagram	varchar	Instagram Account
	hr_presence_control_email_amount	integer	# emails to send
	hr_presence_control_ip_list	varchar	Valid IP addresses

Indexes

Table res_company

Type	Name	On	Description
Pk	res_company_pkey	id	
Unq	res_company_name_uniq	name	unique (name)
	res_company_parent_id_index	parent_id	

Foreign Keys

Type	Name	On	Description
	res_company_parent_id_fkey (parent_id) ref res_company (id)		
	res_company_partner_id_fkey (partner_id) ref res_partner (id)		
	res_company_currency_id_fkey (currency_id) ref res_currency (id)		
	res_company_paperformat_id_fkey (paperformat_id) ref report_paperformat (id)		
	res_company_external_report_layout_id_fkey (external_report_layout_id) ref ir_ui_view (id)		
	res_company_create_uid_fkey (create_uid) ref res_users (id)		
	res_company_write_uid_fkey (write_uid) ref res_users (id)		
	res_company_nomenclature_id_fkey (nomenclature_id) ref barcode_nomenclature (id)		
	res_company_resource_calendar_id_fkey (resource_calendar_id) ref resource_calendar (id)		
	res_company_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	res_company_transfer_account_id_fkey (transfer_account_id) ref account_account (id)		
	res_company_chart_template_id_fkey (chart_template_id) ref account_chart_template (id)		
	res_company_default_cash_difference_income_account_id_fkey (default_cash_difference_income_account_id) ref account_account (id)		
	res_company_default_cash_difference_expense_account_id_fkey (default_cash_difference_expense_account_id) ref account_account (id)		
	res_company_account_journal_suspense_account_id_fkey (account_journal_suspense_account_id) ref account_account (id)		
	res_company_account_journal_payment_debit_account_id_fkey (account_journal_payment_debit_account_id) ref account_account (id)		
	res_company_account_journal_payment_credit_account_id_fkey (account_journal_payment_credit_account_id) ref account_account (id)		
	res_company_account_journal_early_pay_discount_gain_accoun_fkey (account_journal_early_pay_discount_gain_account_id) ref account_account (id)		
	res_company_account_journal_early_pay_discount_loss_accoun_fkey (account_journal_early_pay_discount_loss_account_id) ref account_account (id)		
	res_company_account_sale_tax_id_fkey (account_sale_tax_id) ref account_tax (id)		

Table res_company

res_company_account_purchase_tax_id_fkey (account_purchase_tax_id) ref
account_tax (id)

res_company_currency_exchange_journal_id_fkey (
currency_exchange_journal_id) ref account_journal (id)

res_company_income_currency_exchange_account_id_fkey (
income_currency_exchange_account_id) ref account_account (id)

res_company_expense_currency_exchange_account_id_fkey (
expense_currency_exchange_account_id) ref account_account (id)

res_company_property_stock_account_input_categ_id_fkey (
property_stock_account_input_categ_id) ref account_account (id)

res_company_property_stock_account_output_categ_id_fkey (
property_stock_account_output_categ_id) ref account_account (id)

res_company_property_stock_valuation_account_id_fkey (
property_stock_valuation_account_id) ref account_account (id)

res_company_incoterm_id_fkey (incoterm_id) ref account_incoterms (id)

res_company_account_opening_move_id_fkey (account_opening_move_id) ref
account_move (id)

res_company_account_default_pos_receivable_account_id_fkey (
account_default_pos_receivable_account_id) ref account_account (id)

res_company_expense_accrual_account_id_fkey (expense_accrual_account_id
) ref account_account (id)

res_company_revenue_accrual_account_id_fkey (revenue_accrual_account_id
) ref account_account (id)

res_company_automatic_entry_default_journal_id_fkey (
automatic_entry_default_journal_id) ref account_journal (id)

res_company_account_fiscal_country_id_fkey (account_fiscal_country_id)
ref res_country (id)

res_company_tax_cash_basis_journal_id_fkey (tax_cash_basis_journal_id)
ref account_journal (id)

res_company_account_cash_basis_base_account_id_fkey (
account_cash_basis_base_account_id) ref account_account (id)

res_company_internal_transit_location_id_fkey (
internal_transit_location_id) ref stock_location (id)

res_company_stock_mail_confirmation_template_id_fkey (
stock_mail_confirmation_template_id) ref mail_template (id)

res_company_stock_sms_confirmation_template_id_fkey (
stock_sms_confirmation_template_id) ref sms_template (id)

res_company_sale_order_template_id_fkey (sale_order_template_id) ref
sale_order_template (id)

Constraints

Name	Definition	Description
res_company_check_quotation_validity_day s	(quotation_validity_days > 0)	CHECK(quotation_validity_days > 0)

Table res_company_users_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN res_company AND res_users		
* Pk	cid	integer	
* Pk	user_id	integer	

Indexes

Type	Name	On	Description
Pk	res_company_users_rel_pkey	cid, user_id	
	res_company_users_rel_user_id_cid_idx	user_id, cid	

Foreign Keys

Type	Name	On	Description
	res_company_users_rel_cid_fkey (cid) ref res_company (id)		
	res_company_users_rel_user_id_fkey (user_id) ref res_users (id)		

Table res_config

Idx	Name	Data Type	Description
	Config		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_config_pkey	id	

Foreign Keys

Type	Name	On	Description
	res_config_create_uid_fkey (create_uid) ref res_users (id)		
	res_config_write_uid_fkey (write_uid) ref res_users (id)		

Table res_config_installer

Idx	Name	Data Type	Description
	Config Installer		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on

Table res_config_installer

	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_config_installer_pkey	id	

Foreign Keys

Type	Name	On	Description
	res_config_installer_create_uid_fkey (create_uid) ref res_users (id)		
	res_config_installer_write_uid_fkey (write_uid) ref res_users (id)		

Table res_config_settings

Idx	Name	Data Type	Description
	Config Settings		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	company_id	integer	Company
	user_default_rights	boolean	Default Access Rights
	external_email_server_default	boolean	Custom Email Servers
	module_base_import	boolean	Allow users to import data from CSV/XLS/XLSX/ODS files
	module_google_calendar	boolean	Allow the users to synchronize their calendar with Google Calendar
	module_microsoft_calendar	boolean	Allow the users to synchronize their calendar with Outlook Calendar
	module_mail_plugin	boolean	Allow integration with the mail plugins
	module_auth_oauth	boolean	Use external authentication providers (OAuth)
	module_auth_ldap	boolean	LDAP Authentication
	module_base_gengo	boolean	Translate Your Website with Gengo
	module_account_inter_company_rules	boolean	Manage Inter Company
	module_voip	boolean	Asterisk (VoIP)
	module_web_unsplash	boolean	Unsplash Image Library
	module_partner_autocomplete	boolean	Partner Autocomplete
	module_base_geolocalize	boolean	GeoLocalize
	module_google_recaptcha	boolean	reCAPTCHA
	group_multi_currency	boolean	Multi-Currencies
	show_effect	boolean	Show Effect
	module_product_images	boolean	Get product pictures using barcode

Table res_config_settings

	profiling_enabled_until	timestamp	Profiling enabled until
	alias_domain	varchar	Alias Domain
	twilio_account_sid	varchar	Twilio Account SID
	twilio_account_token	varchar	Twilio Account Auth Token
	module_google_gmail	boolean	Support Gmail Authentication
	module_microsoft_outlook	boolean	Support Outlook Authentication
	restrict_template_rendering	boolean	Restrict Template Rendering
	use_twilio_rtc_servers	boolean	Use Twilio ICE servers
	group_analytic_accounting	boolean	Analytic Accounting
	auth_signup_template_user_id	integer	Template user for new users created through signup
	auth_signup_uninvited	varchar	Customer Account
	auth_signup_reset_password	boolean	Enable password reset from Login page
	google_gmail_client_identifier	varchar	Gmail Client Id
	google_gmail_client_secret	varchar	Gmail Client Secret
	product_pricelist_setting	varchar	Pricelists Method
	product_weight_in_lbs	varchar	Weight unit of measure
	product_volume_volume_in_cubic_feet	varchar	Volume unit of measure
	group_discount_per_so_line	boolean	Discounts
	group_uom	boolean	Units of Measure
	group_product_variant	boolean	Variants
	module_sale_product_matrix	boolean	Sales Grid Entry
	module_loyalty	boolean	Promotions, Coupons, Gift Card & Loyalty Program
	group_stock_packaging	boolean	Product Packagings
	group_product_pricelist	boolean	Pricelists
	group_sale_pricelist	boolean	Advanced Pricelists
	unsplash_access_key	varchar	Access Key
	unsplash_app_id	varchar	Application ID
	digest_id	integer	Digest Email
	digest_emails	boolean	Digest Emails
	chart_template_id	integer	Template
*	show_line_subtotals_tax_selection	varchar	Line Subtotals Tax Display
	module_account_accountant	boolean	Accounting
	group_warning_account	boolean	Warnings in Invoices
	group_cash_rounding	boolean	Cash Rounding
	group_show_line_subtotals_tax_excluded	boolean	Show line subtotals without taxes (B2B)
	group_show_line_subtotals_tax_included	boolean	Show line subtotals with taxes (B2C)
	group_show_sale_receipts	boolean	Sale Receipt

Table res_config_settings

group_show_purchase_receipts	boolean	Purchase Receipt
module_account_budget	boolean	Budget Management
module_account_payment	boolean	Invoice Online Payment
module_account_reports	boolean	Dynamic Reports
module_account_check_printing	boolean	Allow check printing and deposits
module_account_batch_payment	boolean	Use batch payments
module_account_sepa	boolean	SEPA Credit Transfer (SCT)
module_account_sepa_direct_debit	boolean	Use SEPA Direct Debit
module_account_bank_statement_import_qif	boolean	Import .qif files
module_account_bank_statement_import_ofx	boolean	Import in .ofx format
module_account_bank_statement_import_csv	boolean	Import in .csv format
module_account_bank_statement_import_camt	boolean	Import in CAMT.053 format
module_currency_rate_live	boolean	Automatic Currency Rates
module_account_intrastat	boolean	Intrastat
module_product_margin	boolean	Allow Product Margin
module_l10n_eu_oss	boolean	EU Intra-community Distance Selling
module_account_taxcloud	boolean	Account TaxCloud
module_account_invoice_extract	boolean	Document Digitization
module_snailmail_account	boolean	Snailmail
use_invoice_terms	boolean	Default Terms & Conditions
group_sale_delivery_address	boolean	Customer Addresses
module_product_expiry	boolean	Expiration Dates
group_stock_production_lot	boolean	Lots & Serial Numbers
group_stock_lot_print_gs1	boolean	Print GS1 Barcodes for Lots & Serial Numbers
group_lot_on_delivery_slip	boolean	Display Lots & Serial Numbers on Delivery Slips
group_stock_tracking_lot	boolean	Packages
group_stock_tracking_owner	boolean	Consignment
group_stock_adv_location	boolean	Multi-Step Routes
group_warning_stock	boolean	Warnings for Stock
group_stock_sign_delivery	boolean	Signature
module_stock_picking_batch	boolean	Batch Transfers
group_stock_picking_wave	boolean	Wave Transfers
module_stock_barcode	boolean	Barcode Scanner
module_stock_sms	boolean	SMS Confirmation
module_delivery	boolean	Delivery Methods
module_delivery_dhl	boolean	DHL Express Connector

Table res_config_settings

	module_delivery_fedex	boolean	FedEx Connector
	module_delivery_ups	boolean	UPS Connector
	module_delivery_usps	boolean	USPS Connector
	module_delivery_bpost	boolean	bpost Connector
	module_delivery_easypost	boolean	Easypost Connector
	module_delivery_sendcloud	boolean	Sendcloud Connector
	module_quality_control	boolean	Quality
	module_quality_control_worksheet	boolean	Quality Worksheet
	group_stock_multi_locations	boolean	Storage Locations
	group_stock_storage_categories	boolean	Storage Categories
	group_stock_reception_report	boolean	Reception Report
	module_stock_landed_costs	boolean	Landed Costs
	group_lot_on_invoice	boolean	Display Lots & Serial Numbers on Invoices
	pay_invoices_online	boolean	Pay Invoices Online
	deposit_default_product_id	integer	Deposit Product
	invoice_mail_template_id	integer	Invoice Email Template
	default_invoice_policy	varchar	Invoicing Policy
	group_auto_done_setting	boolean	Lock Confirmed Sales
	group_proforma_sales	boolean	Pro-Forma Invoice
	group_warning_sale	boolean	Sale Order Warnings
	automatic_invoice	boolean	Automatic Invoice
	use_quotation_validity_days	boolean	Default Quotation Validity
	module_product_email_template	boolean	Specific Email
	module_sale_amazon	boolean	Amazon Sync
	module_sale_loyalty	boolean	Coupons & Loyalty
	module_sale_margin	boolean	Margins
	group_sale_order_template	boolean	Quotation Templates
	module_sale_quotation_builder	boolean	Quotation Builder
*	default_picking_policy	varchar	Picking Policy
	group_display_incoterm	boolean	Incoterms
	use_security_lead	boolean	Security Lead Time for Sales
	access_token	varchar	Access Token
	magento_host	varchar	Magento Host
	module_hr_presence	boolean	Advanced Presence Control
	module_hr_skills	boolean	Skills Management
	module_hr_homeworking	boolean	Homeworking
	hr_presence_control_login	boolean	Based on user status in system

Table res_config_settings

hr_presence_control_email	boolean		Based on number of emails sent
hr_presence_control_ip	boolean		Based on IP Address
module_hr_attendance	boolean		Based on attendances
hr_employee_self_edit	boolean		Employee Editing
mass_mailing_mail_server_id	integer		Mail Server
group_mass_mailing_campaign	boolean		Mailing Campaigns
mass_mailing_outgoing_mail_server	boolean		Dedicated Server
show_blacklist_buttons	boolean		Blacklist Option when Unsubscribing
mass_mailing_reports	boolean		24H Stat Mailing Reports
module_project_forecast	boolean		Planning
module_hr_timesheet	boolean		Task Logs
group_subtask_project	boolean		Sub-tasks
group_project_rating	boolean		Customer Ratings
group_project_stages	boolean		Project Stages
group_project_recurring_tasks	boolean		Recurring Tasks
group_project_task_dependencies	boolean		Task Dependencies
group_project_milestone	boolean		Milestones

Indexes

Type	Name	On	Description
Pk	res_config_settings_pkey	id	

Foreign Keys

Type	Name	On	Description
	res_config_settings_create_uid_fkey (create_uid) ref res_users (id)		
	res_config_settings_write_uid_fkey (write_uid) ref res_users (id)		
	res_config_settings_company_id_fkey (company_id) ref res_company (id)		
	res_config_settings_auth_signup_template_user_id_fkey (auth_signup_template_user_id) ref res_users (id)		
	res_config_settings_digest_id_fkey (digest_id) ref digest_digest (id)		
	res_config_settings_chart_template_id_fkey (chart_template_id) ref account_chart_template (id)		
	res_config_settings_deposit_default_product_id_fkey (deposit_default_product_id) ref product_product (id)		
	res_config_settings_invoice_mail_template_id_fkey (invoice_mail_template_id) ref mail_template (id)		
	res_config_settings_mass_mailing_mail_server_id_fkey (mass_mailing_mail_server_id) ref ir_mail_server (id)		

Table res_country

Idx	Name	Data Type	Description
	Country		
* Pk	id	serial	
	address_view_id	integer	Input View
	currency_id	integer	Currency
	phone_code	integer	Country Calling Code
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Unq	code	varchar(2)	Country Code
	name_position	varchar	Customer Name Position
* Unq	name	jsonb	Country Name
	vat_label	jsonb	Vat Label
	address_format	text	Layout in Reports
	state_required	boolean	State Required
	zip_required	boolean	Zip Required
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_country_pkey	id	
Unq	res_country_code_uniq	code	unique (code)
Unq	res_country_name_uniq	name	unique (name)

Foreign Keys

Type	Name	On	Description
	res_country_address_view_id_fkey (address_view_id) ref ir_ui_view (id)		
	res_country_currency_id_fkey (currency_id) ref res_currency (id)		
	res_country_create_uid_fkey (create_uid) ref res_users (id)		
	res_country_write_uid_fkey (write_uid) ref res_users (id)		

Table res_country_group

Idx	Name	Data Type	Description
	Country Group		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Name

Table res_country_group

	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_country_group_pkey	id	

Foreign Keys

Type	Name	On	Description
	res_country_group_create_uid_fkey (create_uid) ref res_users (id)		
	res_country_group_write_uid_fkey (write_uid) ref res_users (id)		

Table res_country_group_pricelist_rel

Idx	Name	Data Type	Description
RELATION BETWEEN product_pricelist AND res_country_group			
* Pk	pricelist_id	integer	
* Pk	res_country_group_id	integer	

Indexes

Type	Name	On	Description
Pk	res_country_group_pricelist_rel_pkey	pricelist_id, res_country_group_id	
	res_country_group_pricelist_r_res_countr y_group_id_pricelis_idx	res_country_group_id, pricelist_id	

Foreign Keys

Type	Name	On	Description
	res_country_group_pricelist_rel_pricelist_id_fkey (pricelist_id) ref product_pricelist (id)		
	res_country_group_pricelist_rel_res_country_group_id_fkey (res_country_group_id) ref res_country_group (id)		

Table res_country_res_country_group_rel

Idx	Name	Data Type	Description
RELATION BETWEEN res_country AND res_country_group			
* Pk	res_country_id	integer	
* Pk	res_country_group_id	integer	

Indexes

Type	Name	On	Description
Pk	res_country_res_country_group_rel_pkey	res_country_id, res_country_group_id	
	res_country_res_country_group_res_countr y_group_id_res_coun_idx	res_country_group_id, res_country_id	

Table res_country_res_country_group_rel

Foreign Keys

Type	Name	On	Description
	res_country_res_country_group_rel_res_country_id_fkey (res_country_id) ref res_country (id)		
	res_country_res_country_group_rel_res_country_group_id_fkey (res_country_group_id) ref res_country_group (id)		

Table res_country_state

Idx	Name	Data Type	Description
Country state			
* Pk	id	serial	
* Unq	country_id	integer	Country
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	State Name
* Unq	code	varchar	State Code
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_country_state_pkey	id	
Unq	res_country_state_name_code_uniq	country_id, code	unique(country_id, code)

Foreign Keys

Type	Name	On	Description
	res_country_state_country_id_fkey (country_id) ref res_country (id)		
	res_country_state_create_uid_fkey (create_uid) ref res_users (id)		
	res_country_state_write_uid_fkey (write_uid) ref res_users (id)		

Table res_currency

Idx	Name	Data Type	Description
* Pk	id	serial	
* Unq	name	varchar	
*	symbol	varchar	
	decimal_places	integer	Decimal Places
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	full_name	varchar	Name

Table res_currency

	Name	Data Type	Description
	position	varchar	Symbol Position
	currency_unit_label	varchar	Currency Unit
	currency_subunit_label	varchar	Currency Subunit
	rounding	numeric	Rounding Factor
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_currency_pkey	id	
Unq	res_currency_unique_name	name	unique (name)

Foreign Keys

Type	Name	On	Description
	res_currency_create_uid_fkey (create_uid) ref res_users (id)		
	res_currency_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

	Name	Definition	Description
	res_currency_rounding_gt_zero	(rounding > (0)::numeric)	CHECK (rounding>0)

Table res_currency_rate

Idx	Name	Data Type	Description
Currency Rate			
* Pk	id	serial	
* Unq	currency_id	integer	Currency
Unq	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	date	Date
	rate	numeric	Technical Rate
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_currency_rate_pkey	id	
Unq	res_currency_rate_unique_name_per_day	name, currency_id, company_id	unique (name,currency_id,company_id)
	res_currency_rate_name_index	name	

Table res_currency_rate

Foreign Keys

Type	Name	On	Description
	res_currency_rate_currency_id_fkey (currency_id) ref res_currency (id)		
	res_currency_rate_company_id_fkey (company_id) ref res_company (id)		
	res_currency_rate_create_uid_fkey (create_uid) ref res_users (id)		
	res_currency_rate_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
res_currency_rate_currency_rate_check	(rate > (0)::numeric)	CHECK (rate>0)

Table res_groups

Idx	Name	Data Type	Description
* Pk	id	serial	
* Unq	name	jsonb	
Unq	category_id	integer	Application
	color	integer	Color Index
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	comment	jsonb	Comment
	share	boolean	Share Group
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_groups_pkey	id	
Unq	res_groups_name_uniq	category_id, name	unique (category_id, name)
	res_groups_category_id_index	category_id	

Foreign Keys

Type	Name	On	Description
	res_groups_category_id_fkey (category_id) ref ir_module_category (id)		
	res_groups_create_uid_fkey (create_uid) ref res_users (id)		
	res_groups_write_uid_fkey (write_uid) ref res_users (id)		

Table res_groups_implied_rel

Idx	Name	Data Type	Description

RELATION BETWEEN res_groups AND res_groups

Table res_groups_implied_rel

* Pk	gid	integer
* Pk	hid	integer

Indexes

Type	Name	On	Description
Pk	res_groups_implied_rel_pkey	gid, hid	
	res_groups_implied_rel_hid_gid_idx	hid, gid	

Foreign Keys

Type	Name	On	Description
	res_groups_implied_rel_gid_fkey (gid) ref res_groups (id)		
	res_groups_implied_rel_hid_fkey (hid) ref res_groups (id)		

Table res_groups_report_rel

Idx	Name	Data Type	Description
RELATION BETWEEN ir_act_report_xml AND res_groups			
* Pk	uid	integer	
* Pk	gid	integer	

Indexes

Type	Name	On	Description
Pk	res_groups_report_rel_pkey	uid, gid	
	res_groups_report_rel_gid_uid_idx	gid, uid	

Foreign Keys

Type	Name	On	Description
	res_groups_report_rel_uid_fkey (uid) ref ir_act_report_xml (id)		
	res_groups_report_rel_gid_fkey (gid) ref res_groups (id)		

Table res_groups_spreadsheet_dashboard_rel

Idx	Name	Data Type	Description
RELATION BETWEEN spreadsheet_dashboard AND res_groups			
* Pk	spreadsheet_dashboard_id	integer	
* Pk	res_groups_id	integer	

Indexes

Type	Name	On	Description
Pk	res_groups_spreadsheet_dashboard_rel_pkey	spreadsheet_dashboard_id, res_groups_id	
	res_groups_spreadsheet_dashbo_res_groups_id_spreadsheet_das_idx	res_groups_id, spreadsheet_dashboard_id	

Foreign Keys

Table res_groups_spreadsheet_dashboard_rel

Type	Name	On	Description
	res_groups_spreadsheet_dashboard__spreadsheet_dashboard_id_fkey (spreadsheet_dashboard_id) ref spreadsheet_dashboard (id)		
	res_groups_spreadsheet_dashboard_rel_res_groups_id_fkey (res_groups_id) ref res_groups (id)		

Table res_groups_users_rel

Idx	Name	Data Type	Description
RELATION BETWEEN res_groups AND res_users			
* Pk	gid	integer	
* Pk	uid	integer	

Indexes

Type	Name	On	Description
Pk	res_groups_users_rel_pkey	gid, uid	
	res_groups_users_rel_uid_gid_idx	uid, gid	

Foreign Keys

Type	Name	On	Description
	res_groups_users_rel_gid_fkey (gid) ref res_groups (id)		
	res_groups_users_rel_uid_fkey (uid) ref res_users (id)		

Table res_lang

Idx	Name	Data Type	Description
Languages			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Name
* Unq	code	varchar	Locale Code
	iso_code	varchar	ISO code
* Unq	url_code	varchar	URL Code
*	direction	varchar	Direction
*	date_format	varchar	Date Format
*	time_format	varchar	Time Format
*	week_start	varchar	First Day of Week
*	grouping	varchar	Separator Format
*	decimal_point	varchar	Decimal Separator
	thousands_sep	varchar	Thousands Separator

Table res_lang

	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_lang_pkey	id	
Unq	res_lang_code_uniq	code	unique(code)
Unq	res_lang_name_uniq	name	unique(name)
Unq	res_lang_url_code_uniq	url_code	unique(url_code)

Foreign Keys

Type	Name	On	Description
	res_lang_create_uid_fkey (create_uid) ref res_users (id)		
	res_lang_write_uid_fkey (write_uid) ref res_users (id)		

Table res_lang_install_rel

Idx	Name	Data Type	Description
RELATION BETWEEN base_language_install AND res_lang			
* Pk	language_wizard_id	integer	
* Pk	lang_id	integer	

Indexes

Type	Name	On	Description
Pk	res_lang_install_rel_pkey	language_wizard_id, lang_id	
	res_lang_install_rel_lang_id_language_wizard_id_idx	lang_id, language_wizard_id	

Foreign Keys

Type	Name	On	Description
	res_lang_install_rel_language_wizard_id_fkey (language_wizard_id) ref base_language_install (id)		
	res_lang_install_rel_lang_id_fkey (lang_id) ref res_lang (id)		

Table res_partner

Idx	Name	Data Type	Description
* Pk	id	serial	
Idx	company_id	integer	
	create_date	timestamp	
Idx	name	varchar	
	title	integer	Title

Table res_partner

Idx	parent_id	integer	Related Company
	user_id	integer	Salesperson
	state_id	integer	State
	country_id	integer	Country
	industry_id	integer	Industry
	color	integer	Color Index
Idx	commercial_partner_id	integer	Commercial Entity
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	display_name	varchar	Display Name
Idx	ref	varchar	Reference
	lang	varchar	Language
	tz	varchar	Timezone
Idx	vat	varchar	Tax ID
	company_registry	varchar	Company ID
	website	varchar	Website Link
	function	varchar	Job Position
	type	varchar	Address Type
	street	varchar	Street
	street2	varchar	Street2
	zip	varchar	Zip
	city	varchar	City
	email	varchar	Email
	phone	varchar	Phone
	mobile	varchar	Mobile
	commercial_company_name	varchar	Company Name Entity
	company_name	varchar	Company Name
Idx	date	date	Date
	comment	text	Notes
	partner_latitude	numeric	Geo Latitude
	partner_longitude	numeric	Geo Longitude
	active	boolean	Active
	employee	boolean	Employee
	is_company	boolean	Is a Company
	partner_share	boolean	Share Partner
	write_date	timestamp	Last Updated on
	message_main_attachment_id	integer	Main Attachment

Table res_partner

message_bounce	integer	Bounce
email_normalized	varchar	Normalized Email
signup_type	varchar	Signup Token Type
signup_expiration	timestamp	Signup Expiration
signup_token	varchar	
team_id	integer	Sales Team
partner_gid	integer	Company database ID
additional_info	varchar	Additional info
phone_sanitized	varchar	Sanitized Number
supplier_rank	integer	Supplier Rank
customer_rank	integer	Customer Rank
invoice_warn	varchar	Invoice
invoice_warn_msg	text	Message for Invoice
debit_limit	numeric	Payable Limit
last_time_entries_checked	timestamp	Latest Invoices & Payments Matching Date
picking_warn	varchar	Stock Picking
picking_warn_msg	text	Message for Stock Picking
sale_warn	varchar	Sales Warnings
sale_warn_msg	text	Message for Sales Order
magento_id	varchar	Magento id
magento	boolean	Magento

Indexes

Type	Name	On	Description
Pk	res_partner_pkey	id	
	res_partner_name_index	name	
	res_partner_display_name_index	display_name	
	res_partner_date_index	date	
	res_partner_parent_id_index	parent_id	
	res_partner_ref_index	ref	
	res_partner_vat_index	vat	
	res_partner_company_id_index	company_id	
	res_partner_commercial_partner_id_index	commercial_partner_id	

Foreign Keys

Type	Name	On	Description
	res_partner_title_fkey (title) ref res_partner_title (id)		
	res_partner_parent_id_fkey (parent_id) ref res_partner (id)		
	res_partner_user_id_fkey (user_id) ref res_users (id)		

Table res_partner

res_partner_state_id_fkey (state_id) ref res_country_state (id)	
res_partner_country_id_fkey (country_id) ref res_country (id)	
res_partner_industry_id_fkey (industry_id) ref res_partner_industry (id)	
res_partner_company_id_fkey (company_id) ref res_company (id)	
res_partner_commercial_partner_id_fkey (commercial_partner_id) ref res_partner (id)	
res_partner_create_uid_fkey (create_uid) ref res_users (id)	
res_partner_write_uid_fkey (write_uid) ref res_users (id)	
res_partner_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)	
res_partner_team_id_fkey (team_id) ref crm_team (id)	

Constraints

Name	Definition	Description
res_partner_check_name	(((((type)::text = 'contact'::text) AND (name IS NOT NULL)) OR ((type)::text <> 'contact'::text))	CHECK((type='contact' AND name IS NOT NULL) or (type!='contact'))

Table res_partner_autocomplete_sync

Idx	Name	Data Type	Description
Partner Autocomplete Sync			
* Pk	id	serial	
	partner_id	integer	Partner
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	synched	boolean	Is synched
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_partner_autocomplete_sync_pkey	id	

Foreign Keys

Type	Name	On	Description
	res_partner_autocomplete_sync_partner_id_fkey (partner_id) ref res_partner (id)		
	res_partner_autocomplete_sync_create_uid_fkey (create_uid) ref res_users (id)		
	res_partner_autocomplete_sync_write_uid_fkey (write_uid) ref res_users (id)		

Table res_partner_bank

Idx	Name	Data Type	Description
Bank Accounts			
* Pk	id	serial	
* Unq	partner_id	integer	Account Holder
	bank_id	integer	Bank
	sequence	integer	Sequence
	currency_id	integer	Currency
	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	acc_number	varchar	Account Number
Unq	sanitized_acc_number	varchar	Sanitized Account Number
	acc_holder_name	varchar	Account Holder Name
	active	boolean	Active
	allow_out_payment	boolean	Send Money
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	message_main_attachment_id	integer	Main Attachment

Indexes

Type	Name	On	Description
Pk	res_partner_bank_pkey	id	
Unq	res_partner_bank_unique_number	sanitized_acc_number, partner_id	unique(sanitized_acc_number, partner_id)
	res_partner_bank_partner_id_index	partner_id	

Foreign Keys

Type	Name	On	Description
	res_partner_bank_partner_id_fkey (partner_id) ref res_partner (id)		
	res_partner_bank_bank_id_fkey (bank_id) ref res_bank (id)		
	res_partner_bank_currency_id_fkey (currency_id) ref res_currency (id)		
	res_partner_bank_company_id_fkey (company_id) ref res_company (id)		
	res_partner_bank_create_uid_fkey (create_uid) ref res_users (id)		
	res_partner_bank_write_uid_fkey (write_uid) ref res_users (id)		
	res_partner_bank_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		

Table res_partner_category

Idx	Name	Data Type	Description
Partner Tags			

Table res_partner_category

* Pk	id	serial	
	color	integer	Color
Idx	parent_id	integer	Parent Category
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Idx	parent_path	varchar	Parent Path
*	name	jsonb	Tag Name
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_partner_category_pkey	id	
	res_partner_category_parent_id_index	parent_id	
	res_partner_category_parent_path_index	parent_path	

Foreign Keys

Type	Name	On	Description
	res_partner_category_parent_id_fkey (parent_id) ref res_partner_category (id)		
	res_partner_category_create_uid_fkey (create_uid) ref res_users (id)		
	res_partner_category_write_uid_fkey (write_uid) ref res_users (id)		

Table res_partner_industry

Idx	Name	Data Type	Description
Industry			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	jsonb	Name
	full_name	jsonb	Full Name
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_partner_industry_pkey	id	

Foreign Keys

Table res_partner_industry

Type	Name	On	Description
	res_partner_industry_create_uid_fkey (create_uid) ref res_users (id)		
	res_partner_industry_write_uid_fkey (write_uid) ref res_users (id)		

Table res_partner_res_partner_category_rel

Idx	Name	Data Type	Description
RELATION BETWEEN res_partner_category AND res_partner			
* Pk	category_id	integer	
* Pk	partner_id	integer	

Indexes

Type	Name	On	Description
Pk	res_partner_res_partner_category_rel_pkey	category_id, partner_id	
	res_partner_res_partner_category_rel_partner_id_category_id_idx	partner_id, category_id	

Foreign Keys

Type	Name	On	Description
	res_partner_res_partner_category_rel_category_id_fkey (category_id) ref res_partner_category (id)		
	res_partner_res_partner_category_rel_partner_id_fkey (partner_id) ref res_partner (id)		

Table res_partner_title

Idx	Name	Data Type	Description
Partner Title			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Title
	shortcut	jsonb	Abbreviation
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_partner_title_pkey	id	

Foreign Keys

Type	Name	On	Description
	res_partner_title_create_uid_fkey (create_uid) ref res_users (id)		

Table res_partner_title

res_partner_title_write_uid_fkey (write_uid) ref res_users (id)

Table res_users

Idx	Name	Data Type	Description
* Pk	id	serial	
*	company_id	integer	
* Idx	partner_id	integer	
	active	boolean DEFAULT true	
	create_date	timestamp	
* Unq	login	varchar	
	password	varchar	
	action_id	integer	Home Action
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	signature	text	Email Signature
	share	boolean	Share User
	write_date	timestamp	Last Updated on
	totp_secret	varchar	
*	notification_type	varchar	Notification
	odoobot_state	varchar	OdooBot Status
	odoobot_failed	boolean	Odoobot Failed
	sale_team_id	integer	User Sales Team
	karma	integer	Karma
	rank_id	integer	Rank
	next_rank_id	integer	Next Rank

Indexes

Type	Name	On	Description
Pk	res_users_pkey	id	
Unq	res_users_login_key	login	
	res_users_partner_id_index	partner_id	

Foreign Keys

Type	Name	On	Description
	res_users_partner_id_fkey (partner_id) ref res_partner (id)		
	res_users_company_id_fkey (company_id) ref res_company (id)		
	res_users_create_uid_fkey (create_uid) ref res_users (id)		
	res_users_write_uid_fkey (write_uid) ref res_users (id)		

Table res_users

res_users_sale_team_id_fkey (sale_team_id) ref crm_team (id)		
res_users_rank_id_fkey (rank_id) ref gamification_karma_rank (id)		
res_users_next_rank_id_fkey (next_rank_id) ref gamification_karma_rank (id)		

Constraints

Name	Definition	Description
res_users_notification_type	(((notification_type)::text = 'email'::text) OR (NOT share))	CHECK (notification_type = 'email' OR NOT share)

Table res_users_apikeys

Idx	Name	Data Type
* Pk	id	serial
*	name	varchar
* Idx	user_id	integer
	scope	varchar
	create_date	timestamp DEFAULT timezone('utc'::text, now())

Indexes

Type	Name	On
Pk	res_users_apikeys_pkey	id
	res_users_apikeys_user_id_index_idx	user_id

Foreign Keys

Type	Name	On
	res_users_apikeys_user_id_fkey (user_id) ref res_users (id)	

Constraints

Name	Definition
res_users_apikeys_index_check	(char_length((index)::text) = 8)

Table res_users_apikeys_description

Idx	Name	Data Type	Description
API Key Description			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Description
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Table res_users_apikeys_description

Type	Name	On	Description
Pk	res_users_apikeys_description_pkey	id	

Foreign Keys

Type	Name	On	Description
	res_users_apikeys_description_create_uid_fkey (create_uid) ref res_users (id)		
	res_users_apikeys_description_write_uid_fkey (write_uid) ref res_users (id)		

Table res_users_deletion

Idx	Name	Data Type	Description
	Users Deletion Request		
* Pk	id	serial	
	user_id	integer	User
	user_id_int	integer	User Id
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	state	varchar	State
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_users_deletion_pkey	id	

Foreign Keys

Type	Name	On	Description
	res_users_deletion_user_id_fkey (user_id) ref res_users (id)		
	res_users_deletion_create_uid_fkey (create_uid) ref res_users (id)		
	res_users_deletion_write_uid_fkey (write_uid) ref res_users (id)		

Table res_users_identitycheck

Idx	Name	Data Type	Description
	Password Check Wizard		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	request	varchar	Request
	password	varchar	Password

Table res_users_identitycheck

	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_users_identitycheck_pkey	id	

Foreign Keys

Type	Name	On	Description
	res_users_identitycheck_create_uid_fkey (create_uid) ref res_users (id)		
	res_users_identitycheck_write_uid_fkey (write_uid) ref res_users (id)		

Table res_users_log

Idx	Name	Data Type	Description
Users Log			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_users_log_pkey	id	

Foreign Keys

Type	Name	On	Description
	res_users_log_create_uid_fkey (create_uid) ref res_users (id)		
	res_users_log_write_uid_fkey (write_uid) ref res_users (id)		

Table res_users_settings

Idx	Name	Data Type	Description
User Settings			
* Pk	id	serial	
* Unq	user_id	integer	User
	voice_active_duration	integer	Duration of voice activity in ms
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	push_to_talk_key	varchar	Push-To-Talk shortcut
	is_discuss_sidebar_category_channel_open	boolean	Is discuss sidebar category channel open?

Table res_users_settings

	Name	Data Type	Description
	is_discuss_sidebar_category_chat_open	boolean	Is discuss sidebar category chat open?
	use_push_to_talk	boolean	Use the push to talk feature
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	res_users_settings_pkey	id	
Unq	res_users_settings_unique_user_id	user_id	UNIQUE(user_id)

Foreign Keys

Type	Name	On	Description
	res_users_settings_user_id_fkey (user_id) ref res_users (id)		
	res_users_settings_create_uid_fkey (create_uid) ref res_users (id)		
	res_users_settings_write_uid_fkey (write_uid) ref res_users (id)		

Table res_users_settings_volumes

Idx	Name	Data Type	Description
User Settings Volumes			
* Pk	id	serial	
* Unq	user_setting_id	integer	User Setting
Unq	partner_id	integer	Partner
Unq	guest_id	integer	Guest
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	volume	double precision	Volume

Indexes

Type	Name	On	Description
Pk	res_users_settings_volumes_pkey	id	
Unq	res_users_settings_volumes_partner_unique	user_setting_id, partner_id	
Unq	res_users_settings_volumes_guest_unique	user_setting_id, guest_id	
	res_users_settings_volumes_user_setting_id_index	user_setting_id	
	res_users_settings_volumes_partner_id_index	partner_id	
	res_users_settings_volumes_guest_id_index	guest_id	

Table res_users_settings_volumes

Foreign Keys

Type	Name	On	Description
	res_users_settings_volumes_user_setting_id_fkey (user_setting_id) ref res_users_settings (id)		
	res_users_settings_volumes_partner_id_fkey (partner_id) ref res_partner (id)		
	res_users_settings_volumes_guest_id_fkey (guest_id) ref res_partner (id)		
	res_users_settings_volumes_create_uid_fkey (create_uid) ref res_users (id)		
	res_users_settings_volumes_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
res_users_settings_volumes_partner_or_guest_exists	(((partner_id IS NOT NULL) AND (guest_id IS NULL)) OR ((partner_id IS NULL) AND (guest_id IS NOT NULL)))	CHECK((partner_id IS NOT NULL AND guest_id IS NULL) OR (partner_id IS NULL AND guest_id IS NOT NULL))

Table reset_view_arch_wizard

Idx	Name	Data Type	Description
	Reset View Architecture Wizard		
* Pk	id	serial	
	view_id	integer	View
	compare_view_id	integer	Compare To View
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	reset_mode	varchar	Reset Mode
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	reset_view_arch_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	reset_view_arch_wizard_view_id_fkey (view_id) ref ir_ui_view (id)		
	reset_view_arch_wizard_compare_view_id_fkey (compare_view_id) ref ir_ui_view (id)		
	reset_view_arch_wizard_create_uid_fkey (create_uid) ref res_users (id)		

Table reset_view_arch_wizard

reset_view_arch_wizard_write_uid_fkey (write_uid) ref res_users (id)

Table resource_calendar

Idx	Name	Data Type	Description
Resource Working Time			
* Pk	id	serial	
	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
*	tz	varchar	Timezone
	active	boolean	Active
	two_weeks_calendar	boolean	Calendar in 2 weeks mode
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	hours_per_day	double precision	Average Hour per Day

Indexes

Type	Name	On	Description
Pk	resource_calendar_pkey	id	

Foreign Keys

Type	Name	On	Description
	resource_calendar_company_id_fkey (company_id) ref res_company (id)		
	resource_calendar_create_uid_fkey (create_uid) ref res_users (id)		
	resource_calendar_write_uid_fkey (write_uid) ref res_users (id)		

Table resource_calendar_attendance

Idx	Name	Data Type	Description
Work Detail			
* Pk	id	serial	
*	calendar_id	integer	Resource's Calendar
	resource_id	integer	Resource
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
* Idx	dayofweek	varchar	Day of Week

Table resource_calendar_attendance

*	day_period	varchar	Day Period
	week_type	varchar	Week Number
	display_type	varchar	Display Type
	date_from	date	Starting Date
	date_to	date	End Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
* Idx	hour_from	double precision	Work from
*	hour_to	double precision	Work to

Indexes

Type	Name	On	Description
Pk	resource_calendar_attendance_pkey	id	
	resource_calendar_attendance_dayofweek_index	dayofweek	
	resource_calendar_attendance_hour_from_index	hour_from	

Foreign Keys

Type	Name	On	Description
	resource_calendar_attendance_calendar_id_fkey (calendar_id) ref resource_calendar (id)		
	resource_calendar_attendance_resource_id_fkey (resource_id) ref resource_resource (id)		
	resource_calendar_attendance_create_uid_fkey (create_uid) ref res_users (id)		
	resource_calendar_attendance_write_uid_fkey (write_uid) ref res_users (id)		

Table resource_calendar_leaves

Idx	Name	Data Type	Description
	Resource Time Off Detail		
* Pk	id	serial	
	company_id	integer	Company
Idx	calendar_id	integer	Working Hours
Idx	resource_id	integer	Resource
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Reason
	time_type	varchar	Time Type
*	date_from	timestamp	Start Date

Table resource_calendar_leaves

*	date_to	timestamp	End Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	resource_calendar_leaves_pkey	id	
	resource_calendar_leaves_calendar_id_ind ex	calendar_id	
	resource_calendar_leaves_resource_id_ind ex	resource_id	

Foreign Keys

Type	Name	On	Description
	resource_calendar_leaves_company_id_fkey (company_id) ref res_company (id)		
	resource_calendar_leaves_calendar_id_fkey (calendar_id) ref resource_calendar (id)		
	resource_calendar_leaves_resource_id_fkey (resource_id) ref resource_resource (id)		
	resource_calendar_leaves_create_uid_fkey (create_uid) ref res_users (id)		
	resource_calendar_leaves_write_uid_fkey (write_uid) ref res_users (id)		

Table resource_resource

Idx	Name	Data Type	Description
Resources			
* Pk	id	serial	
	company_id	integer	Company
	user_id	integer	User
*	calendar_id	integer	Working Time
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
*	resource_type	varchar	Type
*	tz	varchar	Timezone
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	time_efficiency	double precision	Efficiency Factor

Table resource_resource

Indexes

Type	Name	On	Description
Pk	resource_resource_pkey	id	

Foreign Keys

Type	Name	On	Description
	resource_resource_company_id_fkey (company_id) ref res_company (id)		
	resource_resource_user_id_fkey (user_id) ref res_users (id)		
	resource_resource_calendar_id_fkey (calendar_id) ref resource_calendar (id)		
	resource_resource_create_uid_fkey (create_uid) ref res_users (id)		
	resource_resource_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
resource_resource_check_time_efficiency	(time_efficiency > (0)::double precision)	CHECK(time_efficiency>0)

Table rule_group_rel

Idx	Name	Data Type	Description
RELATION BETWEEN ir_rule AND res_groups			
* Pk	rule_group_id	integer	
* Pk	group_id	integer	

Indexes

Type	Name	On	Description
Pk	rule_group_rel_pkey	rule_group_id, group_id	
	rule_group_rel_group_id_rule_group_id_id x	group_id, rule_group_id	

Foreign Keys

Type	Name	On	Description
	rule_group_rel_rule_group_id_fkey (rule_group_id) ref ir_rule (id)		
	rule_group_rel_group_id_fkey (group_id) ref res_groups (id)		

Table sale_advance_payment_inv

Idx	Name	Data Type	Description
Sales Advance Payment Invoice			
* Pk	id	serial	
	product_id	integer	Down Payment Product
	currency_id	integer	Currency

Table sale_advance_payment_inv

	company_id	integer	Company
	deposit_account_id	integer	Income Account
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	advance_payment_method	varchar	Create Invoice
	fixed_amount	numeric	Down Payment Amount (Fixed)
	deduct_down_payments	boolean	Deduct down payments
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	amount	double precision	Down Payment Amount

Indexes

Type	Name	On	Description
Pk	sale_advance_payment_inv_pkey	id	

Foreign Keys

Type	Name	On	Description
	sale_advance_payment_inv_product_id_fkey (product_id) ref product_product (id)		
	sale_advance_payment_inv_currency_id_fkey (currency_id) ref res_currency (id)		
	sale_advance_payment_inv_company_id_fkey (company_id) ref res_company (id)		
	sale_advance_payment_inv_deposit_account_id_fkey (deposit_account_id) ref account_account (id)		
	sale_advance_payment_inv_create_uid_fkey (create_uid) ref res_users (id)		
	sale_advance_payment_inv_write_uid_fkey (write_uid) ref res_users (id)		

Table sale_advance_payment_inv_sale_order_rel

Idx	Name	Data Type	Description
RELATION BETWEEN sale_advance_payment_inv AND sale_order			
* Pk	sale_advance_payment_inv_id	integer	
* Pk	sale_order_id	integer	

Indexes

Type	Name	On	Description
Pk	sale_advance_payment_inv_sale_order_rel_pkey	sale_advance_payment_inv_id, sale_order_id	
	sale_advance_payment_inv_sale_sale_order_id_sale_advance_pa_idx	sale_order_id, sale_advance_payment_inv_id	

Foreign Keys

Table sale_advance_payment_inv_sale_order_rel

Type	Name	On	Description
	sale_advance_payment_inv_sale__sale_advance_payment_inv_id_fkey (sale_advance_payment_inv_id) ref sale_advance_payment_inv (id)		
	sale_advance_payment_inv_sale_order_rel_sale_order_id_fkey (sale_order_id) ref sale_order (id)		

Table sale_order

Idx	Name	Data Type	Description
Sales Order			
* Pk	id	serial	
	campaign_id	integer	Campaign
	source_id	integer	Source
	medium_id	integer	Medium
	message_main_attachment_id	integer	Main Attachment
* Idx	company_id	integer	Company
* Idx	partner_id	integer	Customer
*	partner_invoice_id	integer	Invoice Address
*	partner_shipping_id	integer	Delivery Address
	fiscal_position_id	integer	Fiscal Position
	payment_term_id	integer	Payment Terms
*	pricelist_id	integer	Pricelist
	currency_id	integer	Currency
Idx	user_id	integer	Salesperson
	team_id	integer	Sales Team
	analytic_account_id	integer	Analytic Account
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	access_token	varchar	Security Token
* Idx	name	varchar	Order Reference
Idx	state	varchar	Status
	client_order_ref	varchar	Customer Reference
	origin	varchar	Source Document
	reference	varchar	Payment Ref.
	signed_by	varchar	Signed By
	invoice_status	varchar	Invoice Status
	validity_date	date	Expiration
	note	text	Terms and conditions

Table sale_order

	currency_rate	numeric	Currency Rate
	amount_untaxed	numeric	Untaxed Amount
	amount_tax	numeric	Taxes
	amount_total	numeric	Total
	require_signature	boolean	Online Signature
	require_payment	boolean	Online Payment
Idx	create_date	timestamp	Creation Date
	commitment_date	timestamp	Delivery Date
* Idx	date_order	timestamp	Order Date
	signed_on	timestamp	Signed On
	write_date	timestamp	Last Updated on
	sale_order_template_id	integer	
	incoterm	integer	Incoterm
*	warehouse_id	integer	Warehouse
	procurement_group_id	integer	Procurement Group
	incoterm_location	varchar	Incoterm Location
*	picking_policy	varchar	Shipping Policy
	delivery_status	varchar	Delivery Status
	effective_date	timestamp	Effective Date
	magento_id	varchar	Magento Id
	magento_status	varchar	Magento status
	magento	boolean	Magento
	magento_order_date	timestamp	Magento Order Date
	project_id	integer	Project

Indexes

Type	Name	On	Description
Pk	sale_order_pkey	id	
	sale_order_date_order_id_idx	date_order, id	
	sale_order_name_index	name	
	sale_order_company_id_index	company_id	
	sale_order_partner_id_index	partner_id	
	sale_order_state_index	state	
	sale_order_create_date_index	create_date	
	sale_order_user_id_index	user_id	

Foreign Keys

Type	Name	On	Description
	sale_order_campaign_id_fkey (campaign_id) ref utm_campaign (id)		

Table sale_order

sale_order_source_id_fkey (source_id) ref utm_source (id)

sale_order_medium_id_fkey (medium_id) ref utm_medium (id)

sale_order_message_main_attachment_id_fkey (message_main_attachment_id)
ref ir_attachment (id)

sale_order_company_id_fkey (company_id) ref res_company (id)

sale_order_partner_id_fkey (partner_id) ref res_partner (id)

sale_order_partner_invoice_id_fkey (partner_invoice_id) ref res_partner
(id)

sale_order_partner_shipping_id_fkey (partner_shipping_id) ref
res_partner (id)

sale_order_fiscal_position_id_fkey (fiscal_position_id) ref
account_fiscal_position (id)

sale_order_payment_term_id_fkey (payment_term_id) ref
account_payment_term (id)

sale_order_pricelist_id_fkey (pricelist_id) ref product_pricelist (id
)

sale_order_currency_id_fkey (currency_id) ref res_currency (id)

sale_order_user_id_fkey (user_id) ref res_users (id)

sale_order_team_id_fkey (team_id) ref crm_team (id)

sale_order_analytic_account_id_fkey (analytic_account_id) ref
account_analytic_account (id)

sale_order_create_uid_fkey (create_uid) ref res_users (id)

sale_order_write_uid_fkey (write_uid) ref res_users (id)

sale_order_sale_order_template_id_fkey (sale_order_template_id) ref
sale_order_template (id)

sale_order_incoterm_fkey (incoterm) ref account_incoterms (id)

sale_order_warehouse_id_fkey (warehouse_id) ref stock_warehouse (id)

sale_order_procurement_group_id_fkey (procurement_group_id) ref
procurement_group (id)

sale_order_project_id_fkey (project_id) ref project_project (id)

Constraints

Name	Definition	Description
sale_order_date_order_conditional_requir ed	((((state)::text = ANY ((ARRAY['sale'::character varying, 'done'::character varying])::text[])) AND (date_order IS NOT NULL)) OR ((state)::text <> ALL ((ARRAY['sale'::character varying, 'done'::character varying])::text[])))	CHECK((state IN ('sale', 'done') AND date_order IS NOT NULL) OR state NOT IN ('sale', 'done'))

Table sale_order_cancel

Idx	Name	Data Type	Description
Sales Order Cancel			
* Pk	id	serial	
	template_id	integer	Mail Template
Idx	author_id	integer	Author
*	order_id	integer	Sale Order
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	lang	varchar	Language
	subject	varchar	Subject
	email_from	varchar	From
	body	text	Contents
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sale_order_cancel_pkey	id	
	sale_order_cancel_author_id_index	author_id	

Foreign Keys

Type	Name	On	Description
	sale_order_cancel_template_id_fkey (template_id) ref mail_template (id)		
	sale_order_cancel_author_id_fkey (author_id) ref res_partner (id)		
	sale_order_cancel_order_id_fkey (order_id) ref sale_order (id)		
	sale_order_cancel_create_uid_fkey (create_uid) ref res_users (id)		
	sale_order_cancel_write_uid_fkey (write_uid) ref res_users (id)		

Table sale_order_line

Idx	Name	Data Type	Description
Sales Order Line			
* Pk	id	serial	
* Idx	order_id	integer	Order Reference
	sequence	integer	Sequence
Idx	company_id	integer	Company
	currency_id	integer	Currency
Idx	order_partner_id	integer	Customer
	salesman_id	integer	Salesperson

Table sale_order_line

Idx	product_id	integer	Product
	product_uom	integer	Unit of Measure
	product_packaging_id	integer	Packaging
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	state	varchar	Order Status
	display_type	varchar	Display Type
	qty_delivered_method	varchar	Method to update delivered qty
	invoice_status	varchar	Invoice Status
Idx	analytic_distribution	jsonb	Analytic
*	name	text	Description
*	product_uom_qty	numeric	Quantity
*	price_unit	numeric	Unit Price
	discount	numeric	Discount (%)
	price_reduce	numeric	Price Reduce
	price_subtotal	numeric	Subtotal
	price_total	numeric	Total
	price_reduce_taxexcl	numeric	Price Reduce Tax excl
	price_reduce_taxinc	numeric	Price Reduce Tax incl
	qty_delivered	numeric	Delivery Quantity
	qty_invoiced	numeric	Invoiced Quantity
	qty_to_invoice	numeric	Quantity To Invoice
	untaxed_amount_invoiced	numeric	Untaxed Invoiced Amount
	untaxed_amount_to_invoice	numeric	Untaxed Amount To Invoice
	is_downpayment	boolean	Is a down payment
	is_expense	boolean	Is expense
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	price_tax	double precision	Total Tax
	product_packaging_qty	double precision	Packaging Quantity
*	customer_lead	double precision	Lead Time
	route_id	integer	Route
	is_service	boolean	
Idx	project_id	integer	Generated Project
Idx	task_id	integer	Generated Task

Indexes

Type	Name	On	Description

Table sale_order_line

Pk	sale_order_line_pkey	id
	sale_order_line_analytic_distribution_gin_index	analytic_distribution
	sale_order_line_order_id_index	order_id
	sale_order_line_company_id_index	company_id
	sale_order_line_order_partner_id_index	order_partner_id
	sale_order_line_product_id_index	product_id
	sale_order_line_project_id_index	project_id
	sale_order_line_task_id_index	task_id

Foreign Keys

Type	Name	On	Description
	sale_order_line_order_id_fkey (order_id) ref sale_order (id)		
	sale_order_line_company_id_fkey (company_id) ref res_company (id)		
	sale_order_line_currency_id_fkey (currency_id) ref res_currency (id)		
	sale_order_line_order_partner_id_fkey (order_partner_id) ref res_partner (id)		
	sale_order_line_salesman_id_fkey (salesman_id) ref res_users (id)		
	sale_order_line_product_id_fkey (product_id) ref product_product (id)		
	sale_order_line_product_uom_fkey (product_uom) ref uom_uom (id)		
	sale_order_line_product_packaging_id_fkey (product_packaging_id) ref product_packaging (id)		
	sale_order_line_create_uid_fkey (create_uid) ref res_users (id)		
	sale_order_line_write_uid_fkey (write_uid) ref res_users (id)		
	sale_order_line_route_id_fkey (route_id) ref stock_route (id)		
	sale_order_line_project_id_fkey (project_id) ref project_project (id)		
	sale_order_line_task_id_fkey (task_id) ref project_task (id)		

Constraints

Name	Definition	Description
sale_order_line_accountable_required_fields	((display_type IS NOT NULL) OR ((product_id IS NOT NULL) AND (product_uom IS NOT NULL)))	CHECK(display_type IS NOT NULL OR (product_id IS NOT NULL AND product_uom IS NOT NULL))
sale_order_line_non_accountable_null_fields	((display_type IS NULL) OR ((product_id IS NULL) AND (price_unit = (0)::numeric) AND (product_uom_qty = (0)::numeric) AND (product_uom IS NULL) AND (customer_lead = (0)::double precision)))	CHECK(display_type IS NULL OR (product_id IS NULL AND price_unit = 0 AND product_uom_qty = 0 AND product_uom IS NULL AND customer_lead = 0))

Table sale_order_line_invoice_rel

Idx	Name	Data Type	Description

Table sale_order_line_invoice_rel

RELATION BETWEEN account_move_line AND sale_order_line

* Pk	invoice_line_id	integer
* Pk	order_line_id	integer

Indexes

Type	Name	On	Description
Pk	sale_order_line_invoice_rel_pkey	invoice_line_id, order_line_id	
	sale_order_line_invoice_rel_order_line_id_invoice_line_id_idx	order_line_id, invoice_line_id	

Foreign Keys

Type	Name	On	Description
	sale_order_line_invoice_rel_invoice_line_id_fkey (invoice_line_id) ref account_move_line (id)		
	sale_order_line_invoice_rel_order_line_id_fkey (order_line_id) ref sale_order_line (id)		

Table sale_order_option

Idx	Name	Data Type	Description
Sale Options			
* Pk	id	serial	
Idx	order_id	integer	Sales Order Reference
*	product_id	integer	Product
	line_id	integer	Line
	sequence	integer	Sequence
*	uom_id	integer	Unit of Measure
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	text	Description
*	quantity	numeric	Quantity
*	price_unit	numeric	Unit Price
	discount	numeric	Discount (%)
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sale_order_option_pkey	id	
	sale_order_option_order_id_index	order_id	

Foreign Keys

Type	Name	On	Description

Table sale_order_option

sale_order_option_order_id_fkey (order_id) ref sale_order (id)

sale_order_option_product_id_fkey (product_id) ref product_product (id
)

sale_order_option_line_id_fkey (line_id) ref sale_order_line (id)

sale_order_option_uom_id_fkey (uom_id) ref uom_uom (id)

sale_order_option_create_uid_fkey (create_uid) ref res_users (id)

sale_order_option_write_uid_fkey (write_uid) ref res_users (id)

Table sale_order_tag_rel

Idx	Name	Data Type	Description
RELATION BETWEEN sale_order AND crm_tag			
* Pk	order_id	integer	
* Pk	tag_id	integer	

Indexes

Type	Name	On	Description
Pk	sale_order_tag_rel_pkey	order_id, tag_id	
	sale_order_tag_rel_tag_id_order_id_idx	tag_id, order_id	

Foreign Keys

Type	Name	On	Description
	sale_order_tag_rel_order_id_fkey (order_id) ref sale_order (id)		
	sale_order_tag_rel_tag_id_fkey (tag_id) ref crm_tag (id)		

Table sale_order_template

Idx	Name	Data Type	Description
Quotation Template			
* Pk	id	serial	
	company_id	integer	Company
	mail_template_id	integer	Confirmation Mail
	number_of_days	integer	Quotation Duration
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Quotation Template
	note	jsonb	Terms and conditions
	active	boolean	Active
	require_signature	boolean	Online Signature
	require_payment	boolean	Online Payment
	create_date	timestamp	Created on

Table sale_order_template

	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sale_order_template_pkey	id	

Foreign Keys

Type	Name	On	Description
	sale_order_template_company_id_fkey (company_id) ref res_company (id)		
	sale_order_template_mail_template_id_fkey (mail_template_id) ref mail_template (id)		
	sale_order_template_create_uid_fkey (create_uid) ref res_users (id)		
	sale_order_template_write_uid_fkey (write_uid) ref res_users (id)		

Table sale_order_template_line

Idx	Name	Data Type	Description
	Quotation Template Line		
* Pk	id	serial	
* Idx	sale_order_template_id	integer	Quotation Template Reference
	sequence	integer	Sequence
Idx	company_id	integer	Company
	product_id	integer	Product
	product_uom_id	integer	Unit of Measure
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	display_type	varchar	Display Type
*	name	jsonb	Description
*	product_uom_qty	numeric	Quantity
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sale_order_template_line_pkey	id	
	sale_order_template_line_sale_order_template_id_index	sale_order_template_id	
	sale_order_template_line_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description

Table sale_order_template_line

	sale_order_template_line_sale_order_template_id_fkey (sale_order_template_id) ref sale_order_template (id)
	sale_order_template_line_company_id_fkey (company_id) ref res_company (id)
	sale_order_template_line_product_id_fkey (product_id) ref product_product (id)
	sale_order_template_line_product_uom_id_fkey (product_uom_id) ref uom_uom (id)
	sale_order_template_line_create_uid_fkey (create_uid) ref res_users (id)
	sale_order_template_line_write_uid_fkey (write_uid) ref res_users (id)

Constraints

Name	Definition	Description
sale_order_template_line_accountable_product_id_required	((display_type IS NOT NULL) OR ((product_id IS NOT NULL) AND (product_uom_id IS NOT NULL)))	CHECK(display_type IS NOT NULL OR (product_id IS NOT NULL AND product_uom_id IS NOT NULL))
sale_order_template_line_non_accountable_fields_null	((display_type IS NULL) OR ((product_id IS NULL) AND (product_uom_qty = (0)::numeric) AND (product_uom_id IS NULL)))	CHECK(display_type IS NULL OR (product_id IS NULL AND product_uom_qty = 0 AND product_uom_id IS NULL))

Table sale_order_template_option

Idx	Name	Data Type	Description
	Quotation Template Option		
* Pk	id	serial	
* Idx	sale_order_template_id	integer	Quotation Template Reference
Idx	company_id	integer	Company
*	product_id	integer	Product
*	uom_id	integer	Unit of Measure
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Description
*	quantity	numeric	Quantity
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sale_order_template_option_pkey	id	
	sale_order_template_option_sale_order_template_id_index	sale_order_template_id	

Table sale_order_template_option

sale_order_template_option_company_id_in dex	company_id	

Foreign Keys

Type	Name	On	Description
	sale_order_template_option_sale_order_template_id_fkey (sale_order_template_id) ref sale_order_template (id)		
	sale_order_template_option_company_id_fkey (company_id) ref res_company (id)		
	sale_order_template_option_product_id_fkey (product_id) ref product_product (id)		
	sale_order_template_option_uom_id_fkey (uom_id) ref uom_uom (id)		
	sale_order_template_option_create_uid_fkey (create_uid) ref res_users (id)		
	sale_order_template_option_write_uid_fkey (write_uid) ref res_users (id)		

Table sale_order_transaction_rel

Idx	Name	Data Type	Description
RELATION BETWEEN payment_transaction AND sale_order			
* Pk	transaction_id	integer	
* Pk	sale_order_id	integer	

Indexes

Type	Name	On	Description
Pk	sale_order_transaction_rel_pkey	transaction_id, sale_order_id	
	sale_order_transaction_rel_sale_order_id _transaction_id_idx	sale_order_id, transaction_id	

Foreign Keys

Type	Name	On	Description
	sale_order_transaction_rel_transaction_id_fkey (transaction_id) ref payment_transaction (id)		
	sale_order_transaction_rel_sale_order_id_fkey (sale_order_id) ref sale_order (id)		

Table sale_payment_provider_onboarding_wizard

Idx	Name	Data Type	Description
Sale Payment provider onboarding wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	payment_method	varchar	Payment Method

Table sale_payment_provider_onboarding_wizard

	Name	Data Type	Description
	paypal_user_type	varchar	Paypal User Type
	paypal_email_account	varchar	Email
	paypal_seller_account	varchar	Merchant Account ID
	paypal_pdt_token	varchar	PDT Identity Token
	manual_name	varchar	Method
	journal_name	varchar	Bank Name
	acc_number	varchar	Account Number
	manual_post_msg	text	Payment Instructions
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sale_payment_provider_onboarding_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	sale_payment_provider_onboarding_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	sale_payment_provider_onboarding_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table shipment_fetch_wizard

Idx	Name	Data Type	Description
	Shipment Fetch Wizard		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	shipment_fetch_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	shipment_fetch_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	shipment_fetch_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table shipment_shipment

Idx	Name	Data Type	Description
	shipment.shipment		
* Pk	id	serial	
	related_so	integer	Related Order
	total_quantity	integer	Total Quantity
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Magento Shipment
	shipment_id	varchar	Shipment
	order_id	varchar	Order Id
	ship_to_name	varchar	Ship to Name
	state	varchar	Status
	ship_date	date	Shipment Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	shipment_shipment_pkey	id	

Foreign Keys

Type	Name	On	Description
	shipment_shipment_related_so_fkey (related_so) ref sale_order (id)		
	shipment_shipment_create_uid_fkey (create_uid) ref res_users (id)		
	shipment_shipment_write_uid_fkey (write_uid) ref res_users (id)		

Table sms_composer

Idx	Name	Data Type	Description
	Send SMS Wizard		
* Pk	id	serial	
	res_id	integer	Document ID
	template_id	integer	Use Template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	composition_mode	varchar	Composition Mode
	res_model	varchar	Document Model Name
	res_ids	varchar	Document IDs
	recipient_single_number_itf	varchar	Recipient Number

Table sms_composer

	Name	Data Type	Description
	number_field_name	varchar	Number Field
	numbers	varchar	Recipients (Numbers)
*	body	text	Message
	mass_keep_log	boolean	Keep a note on document
	mass_force_send	boolean	Send directly
	mass_use_blacklist	boolean	Use blacklist
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sms_composer_pkey	id	

Foreign Keys

Type	Name	On	Description
	sms_composer_template_id_fkey (template_id) ref sms_template (id)		
	sms_composer_create_uid_fkey (create_uid) ref res_users (id)		
	sms_composer_write_uid_fkey (write_uid) ref res_users (id)		

Table sms_resend

Idx	Name	Data Type	Description
SMS Resend			
* Pk	id	serial	
*	mail_message_id	integer	Message
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sms_resend_pkey	id	

Foreign Keys

Type	Name	On	Description
	sms_resend_mail_message_id_fkey (mail_message_id) ref mail_message (id)		
	sms_resend_create_uid_fkey (create_uid) ref res_users (id)		
	sms_resend_write_uid_fkey (write_uid) ref res_users (id)		

Table sms_resend_recipient

Idx	Name	Data Type	Description
	Resend Notification		
* Pk	id	serial	
*	sms_resend_id	integer	Sms Resend
*	notification_id	integer	Notification
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	partner_name	varchar	Recipient Name
	sms_number	varchar	Phone Number
	resend	boolean	Try Again
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sms_resend_recipient_pkey	id	

Foreign Keys

Type	Name	On	Description
	sms_resend_recipient_sms_resend_id_fkey (sms_resend_id) ref sms_resend (id)		
	sms_resend_recipient_notification_id_fkey (notification_id) ref mail_notification (id)		
	sms_resend_recipient_create_uid_fkey (create_uid) ref res_users (id)		
	sms_resend_recipient_write_uid_fkey (write_uid) ref res_users (id)		

Table sms_sms

Idx	Name	Data Type	Description
	Outgoing SMS		
* Pk	id	serial	
	partner_id	integer	Customer
Idx	mail_message_id	integer	Mail Message
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	number	varchar	Number
*	state	varchar	SMS Status
	failure_type	varchar	Failure Type
	body	text	Body
	create_date	timestamp	Created on

Table sms_sms

	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sms_sms_pkey	id	
	sms_sms_mail_message_id_index	mail_message_id	

Foreign Keys

Type	Name	On	Description
	sms_sms_partner_id_fkey (partner_id) ref res_partner (id)		
	sms_sms_mail_message_id_fkey (mail_message_id) ref mail_message (id)		
	sms_sms_create_uid_fkey (create_uid) ref res_users (id)		
	sms_sms_write_uid_fkey (write_uid) ref res_users (id)		

Table sms_template

Idx	Name	Data Type	Description
SMS Templates			
* Pk	id	serial	
*	model_id	integer	Applies to
	sidebar_action_id	integer	Sidebar action
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	template_fs	varchar	Template Filename
	lang	varchar	Language
Idx	model	varchar	Related Document Model
	name	jsonb	Name
*	body	jsonb	Body
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sms_template_pkey	id	
	sms_template_model_index	model	

Foreign Keys

Type	Name	On	Description
	sms_template_model_id_fkey (model_id) ref ir_model (id)		
	sms_template_sidebar_action_id_fkey (sidebar_action_id) ref ir_act_window (id)		
	sms_template_create_uid_fkey (create_uid) ref res_users (id)		

Table sms_template

sms_template_write_uid_fkey (write_uid) ref res_users (id)

Table sms_template_preview

Idx	Name	Data Type	Description
SMS Template Preview			
* Pk	id	serial	
*	sms_template_id	integer	Sms Template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	lang	varchar	Template Preview Language
	resource_ref	varchar	Record reference
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sms_template_preview_pkey	id	

Foreign Keys

Type	Name	On	Description
	sms_template_preview_sms_template_id_fkey (sms_template_id) ref sms_template (id)		
	sms_template_preview_create_uid_fkey (create_uid) ref res_users (id)		
	sms_template_preview_write_uid_fkey (write_uid) ref res_users (id)		

Table sms_template_reset

Idx	Name	Data Type	Description
SMS Template Reset			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	sms_template_reset_pkey	id	

Foreign Keys

Type	Name	On	Description
	sms_template_reset_create_uid_fkey (create_uid) ref res_users (id)		

Table sms_template_reset

sms_template_reset_write_uid_fkey (write_uid) ref res_users (id)

Table sms_template_sms_template_reset_rel

Idx	Name	Data Type	Description
RELATION BETWEEN sms_template_reset AND sms_template			
* Pk	sms_template_reset_id	integer	
* Pk	sms_template_id	integer	

Indexes

Type	Name	On	Description
Pk	sms_template_sms_template_reset_rel_pkey	sms_template_reset_id, sms_template_id	
	sms_template_sms_template_res_sms_templa te_id_sms_template__idx	sms_template_id, sms_template_reset_id	

Foreign Keys

Type	Name	On	Description
	sms_template_sms_template_reset_rel_sms_template_reset_id_fkey (sms_template_reset_id) ref sms_template_reset (id)		
	sms_template_sms_template_reset_rel_sms_template_id_fkey (sms_template_id) ref sms_template (id)		

Table snailmail_confirm_invoice

Idx	Name	Data Type	Description
Snailmail Confirm Invoice			
* Pk	id	serial	
	invoice_send_id	integer	Invoice Send
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	model_name	varchar	Model Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	snailmail_confirm_invoice_pkey	id	

Foreign Keys

Type	Name	On	Description
	snailmail_confirm_invoice_invoice_send_id_fkey (invoice_send_id) ref account_invoice_send (id)		
	snailmail_confirm_invoice_create_uid_fkey (create_uid) ref res_users (id)		

Table snailmail_confirm_invoice

snailmail_confirm_invoice_write_uid_fkey (write_uid) ref res_users (id)

Table snailmail_letter

Idx	Name	Data Type	Description
Snailmail Letter			
* Pk	id	serial	
	user_id	integer	Sent by
*	res_id	integer	Document ID
*	partner_id	integer	Recipient
*	company_id	integer	Company
	report_template	integer	Optional report to print and attach
Idx	attachment_id	integer	Attachment
Idx	message_id	integer	Snailmail Status Message
	state_id	integer	State
	country_id	integer	Country
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	model	varchar	Model
*	state	varchar	Status
	error_code	varchar	Error
	info_msg	varchar	Information
	street	varchar	Street
	street2	varchar	Street2
	zip	varchar	Zip
	city	varchar	City
	color	boolean	Color
	cover	boolean	Cover Page
	duplex	boolean	Both side
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	snailmail_letter_pkey	id	
	snailmail_letter_attachment_id_index	attachment_id	
	snailmail_letter_message_id_index	message_id	

Foreign Keys

Table snailmail_letter

Type	Name	On	Description
	snailmail_letter_user_id_fkey (user_id) ref res_users (id)		
	snailmail_letter_partner_id_fkey (partner_id) ref res_partner (id)		
	snailmail_letter_company_id_fkey (company_id) ref res_company (id)		
	snailmail_letter_report_template_fkey (report_template) ref ir_act_report_xml (id)		
	snailmail_letter_attachment_id_fkey (attachment_id) ref ir_attachment (id)		
	snailmail_letter_message_id_fkey (message_id) ref mail_message (id)		
	snailmail_letter_state_id_fkey (state_id) ref res_country_state (id)		
	snailmail_letter_country_id_fkey (country_id) ref res_country (id)		
	snailmail_letter_create_uid_fkey (create_uid) ref res_users (id)		
	snailmail_letter_write_uid_fkey (write_uid) ref res_users (id)		

Table snailmail_letter_format_error

Idx	Name	Data Type	Description
Format Error Sending a Snailmail Letter			
* Pk	id	serial	
	message_id	integer	Message
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	snailmail_cover	boolean	Add a Cover Page
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	snailmail_letter_format_error_pkey	id	

Foreign Keys

Type	Name	On	Description
	snailmail_letter_format_error_message_id_fkey (message_id) ref mail_message (id)		
	snailmail_letter_format_error_create_uid_fkey (create_uid) ref res_users (id)		
	snailmail_letter_format_error_write_uid_fkey (write_uid) ref res_users (id)		

Table snailmail_letter_missing_required_fields

Idx	Name	Data Type	Description

Table snailmail_letter_missing_required_fields

Update address of partner

* Pk	id	serial	
	partner_id	integer	Partner
	letter_id	integer	Letter
	state_id	integer	State
	country_id	integer	Country
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	street	varchar	Street
	street2	varchar	Street2
	zip	varchar	Zip
	city	varchar	City
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	snailmail_letter_missing_required_fields _pkey	id	

Foreign Keys

Type	Name	On	Description
	snailmail_letter_missing_required_fields_partner_id_fkey (partner_id) ref res_partner (id)		
	snailmail_letter_missing_required_fields_letter_id_fkey (letter_id) ref snailmail_letter (id)		
	snailmail_letter_missing_required_fields_state_id_fkey (state_id) ref res_country_state (id)		
	snailmail_letter_missing_required_fields_country_id_fkey (country_id) ref res_country (id)		
	snailmail_letter_missing_required_fields_create_uid_fkey (create_uid) ref res_users (id)		
	snailmail_letter_missing_required_fields_write_uid_fkey (write_uid) ref res_users (id)		

Table spreadsheet_dashboard

Idx	Name	Data Type	Description
	Spreadsheet Dashboard		
* Pk	id	serial	
*	dashboard_group_id	integer	Dashboard Group
	sequence	integer	Sequence

Table spreadsheet_dashboard

	Name	Data Type	Description
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	spreadsheet_dashboard_pkey	id	

Foreign Keys

Type	Name	On	Description
	spreadsheet_dashboard_dashboard_group_id_fkey (dashboard_group_id) ref spreadsheet_dashboard_group (id)		
	spreadsheet_dashboard_create_uid_fkey (create_uid) ref res_users (id)		
	spreadsheet_dashboard_write_uid_fkey (write_uid) ref res_users (id)		

Table spreadsheet_dashboard_group

Idx	Name	Data Type	Description
	Group of dashboards		
* Pk	id	serial	
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	spreadsheet_dashboard_group_pkey	id	

Foreign Keys

Type	Name	On	Description
	spreadsheet_dashboard_group_create_uid_fkey (create_uid) ref res_users (id)		
	spreadsheet_dashboard_group_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_assign_serial

Idx	Name	Data Type	Description

Table stock_assign_serial

Stock Assign Serial Numbers

* Pk	id	serial	
	move_id	integer	Move
*	next_serial_count	integer	Number of SN
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	next_serial_number	varchar	First SN
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_assign_serial_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_assign_serial_move_id_fkey (move_id) ref stock_move (id)		
	stock_assign_serial_create_uid_fkey (create_uid) ref res_users (id)		
	stock_assign_serial_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_backorder_confirmation

Idx	Name	Data Type	Description
	Backorder Confirmation		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	show_transfers	boolean	Show Transfers
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_backorder_confirmation_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_backorder_confirmation_create_uid_fkey (create_uid) ref res_users (id)		
	stock_backorder_confirmation_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_backorder_confirmation_line

Idx	Name	Data Type	Description
	Backorder Confirmation Line		
* Pk	id	serial	
	backorder_confirmation_id	integer	Immediate Transfer
	picking_id	integer	Transfer
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	to_backorder	boolean	To Backorder
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_backorder_confirmation_line_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_backorder_confirmation_lin_backorder_confirmation_id_fkey (backorder_confirmation_id) ref stock_backorder_confirmation (id)		
	stock_backorder_confirmation_line_picking_id_fkey (picking_id) ref stock_picking (id)		
	stock_backorder_confirmation_line_create_uid_fkey (create_uid) ref res_users (id)		
	stock_backorder_confirmation_line_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_change_product_qty

Idx	Name	Data Type	Description
	Change Product Quantity		
* Pk	id	serial	
*	product_id	integer	Product
*	product_tmpl_id	integer	Template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	new_quantity	numeric	New Quantity on Hand
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_change_product_qty_pkey	id	

Table stock_change_product_qty

Foreign Keys

Type	Name	On	Description
	stock_change_product_qty_product_id_fkey (product_id) ref product_product (id)		
	stock_change_product_qty_product_tmpl_id_fkey (product_tmpl_id) ref product_template (id)		
	stock_change_product_qty_create_uid_fkey (create_uid) ref res_users (id)		
	stock_change_product_qty_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_conflict_quant_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_inventory_conflict AND stock_quant			
* Pk	stock_inventory_conflict_id	integer	
* Pk	stock_quant_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_conflict_quant_rel_pkey	stock_inventory_conflict_id, stock_quant_id	
	stock_conflict_quant_rel_stock_quant_id_ stock_inventory_con_idx	stock_quant_id, stock_inventory_conflict_id	

Foreign Keys

Type	Name	On	Description
	stock_conflict_quant_rel_stock_inventory_conflict_id_fkey (stock_inventory_conflict_id) ref stock_inventory_conflict (id)		
	stock_conflict_quant_rel_stock_quant_id_fkey (stock_quant_id) ref stock_quant (id)		

Table stock_immediate_transfer

Idx	Name	Data Type	Description
Immediate Transfer			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	show_transfers	boolean	Show Transfers
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Table stock_immediate_transfer

Type	Name	On	Description
Pk	stock_immediate_transfer_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_immediate_transfer_create_uid_fkey (create_uid) ref res_users (id)		
	stock_immediate_transfer_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_immediate_transfer_line

Idx	Name	Data Type	Description
	Immediate Transfer Line		
* Pk	id	serial	
*	immediate_transfer_id	integer	Immediate Transfer
*	picking_id	integer	Transfer
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	to_immediate	boolean	To Process
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_immediate_transfer_line_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_immediate_transfer_line_immediate_transfer_id_fkey (immediate_transfer_id) ref stock_immediate_transfer (id)		
	stock_immediate_transfer_line_picking_id_fkey (picking_id) ref stock_picking (id)		
	stock_immediate_transfer_line_create_uid_fkey (create_uid) ref res_users (id)		
	stock_immediate_transfer_line_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_inventory_adjustment_name

Idx	Name	Data Type	Description
	Inventory Adjustment Reference / Reason		
* Pk	id	serial	
	create_uid	integer	Created by

Table stock_inventory_adjustment_name

	write_uid	integer	Last Updated by
	inventory_adjustment_name	varchar	Inventory Adjustment Name
	show_info	boolean	Show warning
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_inventory_adjustment_name_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_inventory_adjustment_name_create_uid_fkey (create_uid) ref res_users (id)		
	stock_inventory_adjustment_name_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_inventory_adjustment_name_stock_quant_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_inventory_adjustment_name AND stock_quant			
* Pk	stock_inventory_adjustment_name_id	integer	
* Pk	stock_quant_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_inventory_adjustment_name_stock_quant_rel_pkey	stock_inventory_adjustment_name_id, stock_quant_id	
	stock_inventory_adjustment_na_stock_quant_id_stock_inventor_idx	stock_quant_id, stock_inventory_adjustment_name_id	

Foreign Keys

Type	Name	On	Description
	stock_inventory_adjustment_na_stock_inventory_adjustment_n_fkey (stock_inventory_adjustment_name_id) ref stock_inventory_adjustment_name (id)		
	stock_inventory_adjustment_name_stock_quant_stock_quant_id_fkey (stock_quant_id) ref stock_quant (id)		

Table stock_inventory_conflict

Idx	Name	Data Type	Description
Conflict in Inventory			
* Pk	id	serial	

Table stock_inventory_conflict

create_uid	integer	Created by	
write_uid	integer	Last Updated by	
create_date	timestamp	Created on	
write_date	timestamp	Last Updated on	

Indexes

Type	Name	On	Description
Pk	stock_inventory_conflict_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_inventory_conflict_create_uid_fkey (create_uid) ref res_users (id)		
	stock_inventory_conflict_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_inventory_conflict_stock_quant_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_inventory_conflict AND stock_quant			
* Pk	stock_inventory_conflict_id	integer	
* Pk	stock_quant_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_inventory_conflict_stock_quant_rel_pkey	stock_inventory_conflict_id, stock_quant_id	
	stock_inventory_conflict_stoc_stock_quant_id_stock_inventor_idx	stock_quant_id, stock_inventory_conflict_id	

Foreign Keys

Type	Name	On	Description
	stock_inventory_conflict_stock_stock_inventory_conflict_id_fkey (stock_inventory_conflict_id) ref stock_inventory_conflict (id)		
	stock_inventory_conflict_stock_quant_rel_stock_quant_id_fkey (stock_quant_id) ref stock_quant (id)		

Table stock_inventory_warning

Idx	Name	Data Type	Description
Inventory Adjustment Warning			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on

Table stock_inventory_warning

	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_inventory_warning_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_inventory_warning_create_uid_fkey (create_uid) ref res_users (id)		
	stock_inventory_warning_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_inventory_warning_stock_quant_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_inventory_warning AND stock_quant			
* Pk	stock_inventory_warning_id	integer	
* Pk	stock_quant_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_inventory_warning_stock_quant_rel_pkey	stock_inventory_warning_id, stock_quant_id	
	stock_inventory_warning_stock_stock_quant_id_stock_inventor_idx	stock_quant_id, stock_inventory_warning_id	

Foreign Keys

Type	Name	On	Description
	stock_inventory_warning_stock_q_stock_inventory_warning_id_fkey (stock_inventory_warning_id) ref stock_inventory_warning (id)		
	stock_inventory_warning_stock_quant_rel_stock_quant_id_fkey (stock_quant_id) ref stock_quant (id)		

Table stock_location

Idx	Name	Data Type	Description
Inventory Locations			
* Pk	id	serial	
Idx	location_id	integer	Parent Location
	posx	integer	Corridor (X)
	posy	integer	Shelves (Y)
	posz	integer	Height (Z)
Unq	company_id	integer	Company
	removal_strategy_id	integer	Removal Strategy

Table stock_location

	cyclic_inventory_frequency	integer	Inventory Frequency (Days)
	warehouse_id	integer	Warehouse
	storage_category_id	integer	Storage Category
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Location Name
	complete_name	varchar	Full Location Name
* Idx	usage	varchar	Location Type
Idx	parent_path	varchar	Parent Path
Unq	barcode	varchar	Barcode
	last_inventory_date	date	Last Effective Inventory
	next_inventory_date	date	Next Expected Inventory
	comment	text	Additional Information
	active	boolean	Active
	scrap_location	boolean	Is a Scrap Location?
	return_location	boolean	Is a Return Location?
	replenish_location	boolean	Replenish Location
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	valuation_in_account_id	integer	Stock Valuation Account (Incoming)
	valuation_out_account_id	integer	Stock Valuation Account (Outgoing)

Indexes

Type	Name	On	Description
Pk	stock_location_pkey	id	
Unq	stock_location_barcode_company_uniq	barcode, company_id	unique (barcode,company_id)
	stock_location_usage_index	usage	
	stock_location_location_id_index	location_id	
	stock_location_parent_path_index	parent_path	
	stock_location_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	stock_location_location_id_fkey (location_id) ref stock_location (id)		
	stock_location_company_id_fkey (company_id) ref res_company (id)		
	stock_location_removal_strategy_id_fkey (removal_strategy_id) ref product_removal (id)		
	stock_location_warehouse_id_fkey (warehouse_id) ref stock_warehouse (id)		

Table stock_location

stock_location_storage_category_id_fkey (storage_category_id) ref
stock_storage_category (id)

stock_location_create_uid_fkey (create_uid) ref res_users (id)

stock_location_write_uid_fkey (write_uid) ref res_users (id)

stock_location_valuation_in_account_id_fkey (valuation_in_account_id)
ref account_account (id)

stock_location_valuation_out_account_id_fkey (valuation_out_account_id)
ref account_account (id)

Constraints

Name	Definition	Description
stock_location_inventory_freq_nonneg	(cyclic_inventory_frequency >= 0)	check(cyclic_inventory_frequency >= 0)

Table stock_lot

Idx	Name	Data Type	Description
Lot/Serial			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
* Idx	product_id	integer	Product
	product_uom_id	integer	Unit of Measure
* Idx	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Idx	name	varchar	Lot/Serial Number
	ref	varchar	Internal Reference
	note	text	Description
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_lot_pkey	id	
	stock_lot_name_index	name	
	stock_lot_product_id_index	product_id	
	stock_lot_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	stock_lot_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		

Table stock_lot

```
stock_lot_product_id_fkey ( product_id ) ref product_product ( id )

stock_lot_product_uom_id_fkey ( product_uom_id ) ref uom_uom ( id )

stock_lot_company_id_fkey ( company_id ) ref res_company ( id )

stock_lot_create_uid_fkey ( create_uid ) ref res_users ( id )

stock_lot_write_uid_fkey ( write_uid ) ref res_users ( id )
```

Table stock_move

Idx	Name	Data Type	Description
Stock Move			
* Pk	id	serial	
	sequence	integer	Sequence
* Idx	company_id	integer	Company
* Idx	product_id	integer	Product
*	product_uom	integer	UoM
* Idx	location_id	integer	Source Location
* Idx	location_dest_id	integer	Destination Location
	partner_id	integer	Destination Address
Idx	picking_id	integer	Transfer
Idx	group_id	integer	Procurement Group
	rule_id	integer	Stock Rule
	picking_type_id	integer	Operation Type
Idx	origin_returned_move_id	integer	Origin return move
	restrict_partner_id	integer	Owner
	warehouse_id	integer	Warehouse
	package_level_id	integer	Package Level
	next_serial_count	integer	Number of SN
Idx	orderpoint_id	integer	Original Reordering Rule
	product_packaging_id	integer	Packaging
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Description
	priority	varchar	Priority
Idx	state	varchar	Status
	origin	varchar	Source Document
*	procure_method	varchar	Supply Method
	reference	varchar	Reference

Table stock_move

	next_serial	varchar	First SN
	reservation_date	date	Date to Reserve
	description_picking	text	Description of Picking
	product_qty	numeric	Real Quantity
*	product_uom_qty	numeric	Demand
	quantity_done	numeric	Quantity Done
	scrapped	boolean	Scrapped
	propagate_cancel	boolean	Propagate cancel and split
	is_inventory	boolean	Inventory
	additional	boolean	Whether the move was added after the picking's confirmation
* Idx	date	timestamp	Date Scheduled
	date_deadline	timestamp	Deadline
	delay_alert_date	timestamp	Delay Alert Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	price_unit	double precision	Unit Price
Idx	analytic_account_line_id	integer	Analytic Account Line
	to_refund	boolean	Update quantities on SO/PO
Idx	sale_line_id	integer	Sale Line

Indexes

Type	Name	On	Description
Pk	stock_move_pkey	id	
	stock_move_product_location_index	product_id, location_id, location_dest_id, company_id, state	
	stock_move_date_index	date	
	stock_move_company_id_index	company_id	
	stock_move_product_id_index	product_id	
	stock_move_location_id_index	location_id	
	stock_move_location_dest_id_index	location_dest_id	
	stock_move_picking_id_index	picking_id	
	stock_move_state_index	state	
	stock_move_group_id_index	group_id	
	stock_move_origin_returned_move_id_index	origin_returned_move_id	
	stock_move_orderpoint_id_index	orderpoint_id	
	stock_move_analytic_account_line_id_index	analytic_account_line_id	
	stock_move_sale_line_id_index	sale_line_id	

Table stock_move

Foreign Keys

Type	Name	On	Description
	stock_move_company_id_fkey (company_id) ref res_company (id)		
	stock_move_product_id_fkey (product_id) ref product_product (id)		
	stock_move_product_uom_fkey (product_uom) ref uom_uom (id)		
	stock_move_location_id_fkey (location_id) ref stock_location (id)		
	stock_move_location_dest_id_fkey (location_dest_id) ref stock_location (id)		
	stock_move_partner_id_fkey (partner_id) ref res_partner (id)		
	stock_move_picking_id_fkey (picking_id) ref stock_picking (id)		
	stock_move_group_id_fkey (group_id) ref procurement_group (id)		
	stock_move_rule_id_fkey (rule_id) ref stock_rule (id)		
	stock_move_picking_type_id_fkey (picking_type_id) ref stock_picking_type (id)		
	stock_move_origin_returned_move_id_fkey (origin_returned_move_id) ref stock_move (id)		
	stock_move_restrict_partner_id_fkey (restrict_partner_id) ref res_partner (id)		
	stock_move_warehouse_id_fkey (warehouse_id) ref stock_warehouse (id)		
	stock_move_package_level_id_fkey (package_level_id) ref stock_package_level (id)		
	stock_move_orderpoint_id_fkey (orderpoint_id) ref stock_warehouse_orderpoint (id)		
	stock_move_product_packaging_id_fkey (product_packaging_id) ref product_packaging (id)		
	stock_move_create_uid_fkey (create_uid) ref res_users (id)		
	stock_move_write_uid_fkey (write_uid) ref res_users (id)		
	stock_move_analytic_account_line_id_fkey (analytic_account_line_id) ref account_analytic_line (id)		
	stock_move_sale_line_id_fkey (sale_line_id) ref sale_order_line (id)		

Table stock_move_line

Idx	Name	Data Type	Description
Product Moves (Stock Move Line)			
* Pk	id	serial	
Idx	picking_id	integer	Transfer
Idx	move_id	integer	Stock Operation
* Idx	company_id	integer	Company
Idx	product_id	integer	Product
*	product_uom_id	integer	Unit of Measure

Table stock_move_line

Idx	package_id	integer	Source Package
	package_level_id	integer	Package Level
Idx	lot_id	integer	Lot/Serial Number
	result_package_id	integer	Destination Package
Idx	owner_id	integer	From Owner
* Idx	location_id	integer	From
*	location_dest_id	integer	To
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	product_category_name	varchar	Product Category
	lot_name	varchar	Lot/Serial Number Name
	state	varchar	Status
	reference	varchar	Reference
	description_picking	text	Description picking
	reserved_qty	numeric	Real Reserved Quantity
*	reserved_uom_qty	numeric	Reserved
	qty_done	numeric	Done
*	date	timestamp	Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_move_line_pkey	id	
	stock_move_line_free_reservation_index	id, company_id, product_id, lot_id, location_id, owner_id, package_id	
	stock_move_line_picking_id_index	picking_id	
	stock_move_line_move_id_index	move_id	
	stock_move_line_company_id_index	company_id	
	stock_move_line_product_id_index	product_id	

Foreign Keys

Type	Name	On	Description
	stock_move_line_picking_id_fkey (picking_id) ref stock_picking (id)		
	stock_move_line_move_id_fkey (move_id) ref stock_move (id)		
	stock_move_line_company_id_fkey (company_id) ref res_company (id)		
	stock_move_line_product_id_fkey (product_id) ref product_product (id)		
	stock_move_line_product_uom_id_fkey (product_uom_id) ref uom_uom (id)		

Table stock_move_line

stock_move_line_package_id_fkey (package_id) ref stock_quant_package (id)	
stock_move_line_package_level_id_fkey (package_level_id) ref stock_package_level (id)	
stock_move_line_lot_id_fkey (lot_id) ref stock_lot (id)	
stock_move_line_result_package_id_fkey (result_package_id) ref stock_quant_package (id)	
stock_move_line_owner_id_fkey (owner_id) ref res_partner (id)	
stock_move_line_location_id_fkey (location_id) ref stock_location (id)	
stock_move_line_location_dest_id_fkey (location_dest_id) ref stock_location (id)	
stock_move_line_create_uid_fkey (create_uid) ref res_users (id)	
stock_move_line_write_uid_fkey (write_uid) ref res_users (id)	

Table stock_move_line_consume_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_move_line AND stock_move_line			
* Pk	consume_line_id	integer	
* Pk	produce_line_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_move_line_consume_rel_pkey	consume_line_id, produce_line_id	
	stock_move_line_consume_rel_produce_line_id_consume_line_id_idx	produce_line_id, consume_line_id	

Foreign Keys

Type	Name	On	Description
	stock_move_line_consume_rel_consume_line_id_fkey (consume_line_id) ref stock_move_line (id)		
	stock_move_line_consume_rel_produce_line_id_fkey (produce_line_id) ref stock_move_line (id)		

Table stock_move_move_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_move AND stock_move			
* Pk	move_orig_id	integer	
* Pk	move_dest_id	integer	

Indexes

Type	Name	On	Description

Table stock_move_move_rel

Pk	stock_move_move_rel_pkey	move_orig_id, move_dest_id
	stock_move_move_rel_move_dest_id_move_or ig_id_idx	move_dest_id, move_orig_id

Foreign Keys

Type	Name	On	Description
	stock_move_move_rel_move_orig_id_fkey (move_orig_id) ref stock_move (id)		
	stock_move_move_rel_move_dest_id_fkey (move_dest_id) ref stock_move (id)		

Table stock_orderpoint_snooze

Idx	Name	Data Type	Description
Snooze Orderpoint			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	predefined_date	varchar	Snooze for
	snoozed_until	date	Snooze Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_orderpoint_snooze_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_orderpoint_snooze_create_uid_fkey (create_uid) ref res_users (id)		
	stock_orderpoint_snooze_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_orderpoint_snooze_stock_warehouse_orderpoint_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_orderpoint_snooze AND stock_warehouse_orderpoint			
* Pk	stock_orderpoint_snooze_id	integer	
* Pk	stock_warehouse_orderpoint_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_orderpoint_snooze_stock_warehouse_ orderpoint_rel_pkey	stock_orderpoint_snooze_id, stock_warehouse_orderpoint_id	

Table stock_orderpoint_snooze_stock_warehouse_orderpoint_rel

stock_orderpoint_snooze_stock_stock_ware house_orderpoint_id_idx	stock_warehouse_orderpoint_id, stock_orderpoint_snooze_id	

Foreign Keys

Type	Name	On	Description
	stock_orderpoint_snooze_stock_w_stock_orderpoint_snooze_id_fkey (stock_orderpoint_snooze_id) ref stock_orderpoint_snooze (id)		
	stock_orderpoint_snooze_stock_stock_warehouse_orderpoint_i_fkey (stock_warehouse_orderpoint_id) ref stock_warehouse_orderpoint (id)		

Table stock_package_destination

Idx	Name	Data Type	Description
Stock Package Destination			
* Pk	id	serial	
*	picking_id	integer	Picking
*	location_dest_id	integer	Destination location
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_package_destination_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_package_destination_picking_id_fkey (picking_id) ref stock_picking (id)		
	stock_package_destination_location_dest_id_fkey (location_dest_id) ref stock_location (id)		
	stock_package_destination_create_uid_fkey (create_uid) ref res_users (id)		
	stock_package_destination_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_package_level

Idx	Name	Data Type	Description
Stock Package Level			
* Pk	id	serial	
*	package_id	integer	Package
	picking_id	integer	Picking

Table stock_package_level

	location_dest_id	integer	To
* Idx	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_package_level_pkey	id	
	stock_package_level_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	stock_package_level_package_id_fkey (package_id) ref stock_quant_package (id)		
	stock_package_level_picking_id_fkey (picking_id) ref stock_picking (id)		
	stock_package_level_location_dest_id_fkey (location_dest_id) ref stock_location (id)		
	stock_package_level_company_id_fkey (company_id) ref res_company (id)		
	stock_package_level_create_uid_fkey (create_uid) ref res_users (id)		
	stock_package_level_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_package_type

Idx	Name	Data Type	Description
Stock package type			
* Pk	id	serial	
	sequence	integer	Sequence
	height	integer	Height
	width	integer	Width
	packaging_length	integer	Length
Idx	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Package Type
Unq	barcode	varchar	Barcode
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	base_weight	double precision	Weight

Table stock_package_type

	max_weight	double precision	Max Weight

Indexes

Type	Name	On	Description
Pk	stock_package_type_pkey	id	
Unq	stock_package_type_barcode_uniq	barcode	unique(barcode)
	stock_package_type_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	stock_package_type_company_id_fkey (company_id) ref res_company (id)		
	stock_package_type_create_uid_fkey (create_uid) ref res_users (id)		
	stock_package_type_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
stock_package_type_positive_height	(height >= 0)	CHECK(height>=0)
stock_package_type_positive_length	(packaging_length >= 0)	CHECK(packaging_length>=0)
stock_package_type_positive_max_weight	(max_weight >= (0.0)::double precision)	CHECK(max_weight>=0.0)
stock_package_type_positive_width	(width >= 0)	CHECK(width>=0)

Table stock_package_type_stock_putaway_rule_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_putaway_rule AND stock_package_type			
* Pk	stock_putaway_rule_id	integer	
* Pk	stock_package_type_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_package_type_stock_putaway_rule_rel_pkey	stock_putaway_rule_id, stock_package_type_id	
	stock_package_type_stock_puta_stock_package_type_id_stock_p_idx	stock_package_type_id, stock_putaway_rule_id	

Foreign Keys

Type	Name	On	Description
	stock_package_type_stock_putaway_rul_stock_putaway_rule_id_fkey (stock_putaway_rule_id) ref stock_putaway_rule (id)		
	stock_package_type_stock_putaway_rul_stock_package_type_id_fkey (stock_package_type_id) ref stock_package_type (id)		

Table stock_picking

Idx	Name	Data Type	Description
Transfer			
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
Idx	backorder_id	integer	Back Order of
	group_id	integer	Procurement Group
*	location_id	integer	Source Location
*	location_dest_id	integer	Destination Location
* Idx	picking_type_id	integer	Operation Type
	partner_id	integer	Contact
Unq	company_id	integer	Company
	user_id	integer	Responsible
	owner_id	integer	Assign Owner
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
Unq	name	varchar	Reference
Idx	origin	varchar	Source Document
*	move_type	varchar	Shipping Policy
Idx	state	varchar	Status
	priority	varchar	Priority
	note	text	Notes
	has_deadline_issue	boolean	Is late
	printed	boolean	Printed
	is_locked	boolean	Is Locked
	immediate_transfer	boolean	Immediate Transfer
Idx	scheduled_date	timestamp	Scheduled Date
	date_deadline	timestamp	Deadline
	date	timestamp	Creation Date
	date_done	timestamp	Date of Transfer
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
Idx	sale_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_picking_pkey	id	
Unq	stock_picking_name_uniq	name, company_id	unique(name, company_id)
	stock_picking_name_index	name	

Table stock_picking

stock_picking_origin_index	origin	
stock_picking_backorder_id_index	backorder_id	
stock_picking_state_index	state	
stock_picking_scheduled_date_index	scheduled_date	
stock_picking_picking_type_id_index	picking_type_id	
stock_picking_company_id_index	company_id	
stock_picking_sale_id_index	sale_id	

Foreign Keys

Type	Name	On	Description
	stock_picking_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	stock_picking_backorder_id_fkey (backorder_id) ref stock_picking (id)		
	stock_picking_group_id_fkey (group_id) ref procurement_group (id)		
	stock_picking_location_id_fkey (location_id) ref stock_location (id)		
	stock_picking_location_dest_id_fkey (location_dest_id) ref stock_location (id)		
	stock_picking_picking_type_id_fkey (picking_type_id) ref stock_picking_type (id)		
	stock_picking_partner_id_fkey (partner_id) ref res_partner (id)		
	stock_picking_company_id_fkey (company_id) ref res_company (id)		
	stock_picking_user_id_fkey (user_id) ref res_users (id)		
	stock_picking_owner_id_fkey (owner_id) ref res_partner (id)		
	stock_picking_create_uid_fkey (create_uid) ref res_users (id)		
	stock_picking_write_uid_fkey (write_uid) ref res_users (id)		
	stock_picking_sale_id_fkey (sale_id) ref sale_order (id)		

Table stock_picking_backorder_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN stock_backorder_confirmation AND stock_picking		
* Pk	stock_backorder_confirmation_id	integer	
* Pk	stock_picking_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_picking_backorder_rel_pkey	stock_backorder_confirmation_id, stock_picking_id	
	stock_picking_backorder_rel_stock_picking_id_stock_backorde_idx	stock_picking_id, stock_backorder_confirmation_id	

Foreign Keys

Table stock_picking_backorder_rel

Type	Name	On	Description
	stock_picking_backorder_rel_stock_backorder_confirmation_i_fkey (stock_backorder_confirmation_id) ref stock_backorder_confirmation (id)		
	stock_picking_backorder_rel_stock_picking_id_fkey (stock_picking_id) ref stock_picking (id)		

Table stock_picking_sms_rel

Idx	Name	Data Type	Description
RELATION BETWEEN confirm_stock_sms AND stock_picking			
* Pk	confirm_stock_sms_id	integer	
* Pk	stock_picking_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_picking_sms_rel_pkey	confirm_stock_sms_id, stock_picking_id	
	stock_picking_sms_rel_stock_picking_id_c onfirm_stock_sms_id_idx	stock_picking_id, confirm_stock_sms_id	

Foreign Keys

Type	Name	On	Description
	stock_picking_sms_rel_confirm_stock_sms_id_fkey (confirm_stock_sms_id) ref confirm_stock_sms (id)		
	stock_picking_sms_rel_stock_picking_id_fkey (stock_picking_id) ref stock_picking (id)		

Table stock_picking_transfer_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_immediate_transfer AND stock_picking			
* Pk	stock_immediate_transfer_id	integer	
* Pk	stock_picking_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_picking_transfer_rel_pkey	stock_immediate_transfer_id, stock_picking_id	
	stock_picking_transfer_rel_stock_picking _id_stock_immediate_idx	stock_picking_id, stock_immediate_transfer_id	

Foreign Keys

Type	Name	On	Description
	stock_picking_transfer_rel_stock_immediate_transfer_id_fkey (stock_immediate_transfer_id) ref stock_immediate_transfer (id)		

Table stock_picking_transfer_rel

stock_picking_transfer_rel_stock_picking_id_fkey (stock_picking_id) ref
stock_picking (id)

Table stock_picking_type

Idx	Name	Data Type	Description
Picking Type			
* Pk	id	serial	
	color	integer	Color
	sequence	integer	Sequence
	sequence_id	integer	Reference Sequence
	default_location_src_id	integer	Default Source Location
	default_location_dest_id	integer	Default Destination Location
	return_picking_type_id	integer	Operation Type for Returns
	warehouse_id	integer	Warehouse
	reservation_days_before	integer	Days
	reservation_days_before_priority	integer	Days when starred
* Idx	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	sequence_code	varchar	Sequence Prefix
*	code	varchar	Type of Operation
*	reservation_method	varchar	Reservation Method
	barcode	varchar	Barcode
*	create_backorder	varchar	Create Backorder
*	name	jsonb	Operation Type
	show_entire_packs	boolean	Move Entire Packages
	active	boolean	Active
	use_create_lots	boolean	Create New Lots/Serial Numbers
	use_existing_lots	boolean	Use Existing Lots/Serial Numbers
	print_label	boolean	Print Label
	show_operations	boolean	Show Detailed Operations
	show_reserved	boolean	Pre-fill Detailed Operations
	auto_show_reception_report	boolean	Show Reception Report at Validation
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
Indexes			

Type	Name	On	Description

Table stock_picking_type

Pk	stock_picking_type_pkey	id
	stock_picking_type_company_id_index	company_id

Foreign Keys

Type	Name	On	Description
	stock_picking_type_sequence_id_fkey (sequence_id) ref ir_sequence (id)		
	stock_picking_type_default_location_src_id_fkey (default_location_src_id) ref stock_location (id)		
	stock_picking_type_default_location_dest_id_fkey (default_location_dest_id) ref stock_location (id)		
	stock_picking_type_return_picking_type_id_fkey (return_picking_type_id) ref stock_picking_type (id)		
	stock_picking_type_warehouse_id_fkey (warehouse_id) ref stock_warehouse (id)		
	stock_picking_type_company_id_fkey (company_id) ref res_company (id)		
	stock_picking_type_create_uid_fkey (create_uid) ref res_users (id)		
	stock_picking_type_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_putaway_rule

Idx	Name	Data Type	Description
Putaway Rule			
* Pk	id	serial	
	product_id	integer	Product
	category_id	integer	Product Category
* Idx	location_in_id	integer	When product arrives in
*	location_out_id	integer	Store to sublocation
	sequence	integer	Priority
* Idx	company_id	integer	Company
	storage_category_id	integer	Storage Category
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_putaway_rule_pkey	id	
	stock_putaway_rule_location_in_id_index	location_in_id	

Table stock_putaway_rule

stock_putaway_rule_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	stock_putaway_rule_product_id_fkey (product_id) ref product_product (id)		
	stock_putaway_rule_category_id_fkey (category_id) ref product_category (id)		
	stock_putaway_rule_location_in_id_fkey (location_in_id) ref stock_location (id)		
	stock_putaway_rule_location_out_id_fkey (location_out_id) ref stock_location (id)		
	stock_putaway_rule_company_id_fkey (company_id) ref res_company (id)		
	stock_putaway_rule_storage_category_id_fkey (storage_category_id) ref stock_storage_category (id)		
	stock_putaway_rule_create_uid_fkey (create_uid) ref res_users (id)		
	stock_putaway_rule_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_quant

Idx	Name	Data Type	Description
Quants			
* Pk	id	serial	
* Idx	product_id	integer	Product
	company_id	integer	Company
* Idx	location_id	integer	Location
	storage_category_id	integer	Storage Category
Idx	lot_id	integer	Lot/Serial Number
Idx	package_id	integer	Package
	owner_id	integer	Owner
	user_id	integer	Assigned To
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	inventory_date	date	Scheduled Date
	quantity	numeric	Quantity
*	reserved_quantity	numeric	Reserved Quantity
	inventory_quantity	numeric	Counted Quantity
	inventory_diff_quantity	numeric	Difference
	inventory_quantity_set	boolean	Inventory Quantity Set
*	in_date	timestamp	Incoming Date

Table stock_quant

	Name	Data Type	Description
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	accounting_date	date	Accounting Date

Indexes

Type	Name	On	Description
Pk	stock_quant_pkey	id	
	stock_quant_product_id_index	product_id	
	stock_quant_location_id_index	location_id	
	stock_quant_lot_id_index	lot_id	
	stock_quant_package_id_index	package_id	

Foreign Keys

Type	Name	On	Description
	stock_quant_product_id_fkey (product_id) ref product_product (id)		
	stock_quant_company_id_fkey (company_id) ref res_company (id)		
	stock_quant_location_id_fkey (location_id) ref stock_location (id)		
	stock_quant_storage_category_id_fkey (storage_category_id) ref stock_storage_category (id)		
	stock_quant_lot_id_fkey (lot_id) ref stock_lot (id)		
	stock_quant_package_id_fkey (package_id) ref stock_quant_package (id)		
	stock_quant_owner_id_fkey (owner_id) ref res_partner (id)		
	stock_quant_user_id_fkey (user_id) ref res_users (id)		
	stock_quant_create_uid_fkey (create_uid) ref res_users (id)		
	stock_quant_write_uid_fkey (write_uid) ref res_users (id)		

Triggers

Name	Definition	Description
trigger_stock_increase_in_quant		

Table stock_quant_package

Idx	Name	Data Type	Description
Packages			
* Pk	id	serial	
Idx	package_type_id	integer	Package Type
Idx	location_id	integer	Location
Idx	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Idx	name	varchar	Package Reference

Table stock_quant_package

*	package_use	varchar	Package Use
	pack_date	date	Pack Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_quant_package_pkey	id	
	stock_quant_package_name_index	name	
	stock_quant_package_package_type_id_index	package_type_id	
	stock_quant_package_location_id_index	location_id	
	stock_quant_package_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	stock_quant_package_package_type_id_fkey (package_type_id) ref stock_package_type (id)		
	stock_quant_package_location_id_fkey (location_id) ref stock_location (id)		
	stock_quant_package_company_id_fkey (company_id) ref res_company (id)		
	stock_quant_package_create_uid_fkey (create_uid) ref res_users (id)		
	stock_quant_package_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_quant_stock_request_count_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN stock_request_count AND stock_quant		
* Pk	stock_request_count_id	integer	
* Pk	stock_quant_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_quant_stock_request_count_rel_pkey	stock_request_count_id, stock_quant_id	
	stock_quant_stock_request_cou_stock_quant_id_stock_request__idx	stock_quant_id, stock_request_count_id	

Foreign Keys

Type	Name	On	Description
	stock_quant_stock_request_count_rel_stock_request_count_id_fkey (stock_request_count_id) ref stock_request_count (id)		
	stock_quant_stock_request_count_rel_stock_quant_id_fkey (stock_quant_id) ref stock_quant (id)		

Table stock_quant_stock_track_confirmation_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN stock_track_confirmation AND stock_quant		
* Pk	stock_track_confirmation_id	integer	
* Pk	stock_quant_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_quant_stock_track_confirmation_rel _pkey	stock_track_confirmation_id, stock_quant_id	
	stock_quant_stock_track_confi_stock_quan t_id_stock_track_co_idx	stock_quant_id, stock_track_confirmation_id	

Foreign Keys

Type	Name	On	Description
	stock_quant_stock_track_confir_stock_track_confirmation_id_fkey (stock_track_confirmation_id) ref stock_track_confirmation (id)		
	stock_quant_stock_track_confirmation_rel_stock_quant_id_fkey (stock_quant_id) ref stock_quant (id)		

Table stock_quantity_history

Idx	Name	Data Type	Description
	Stock Quantity History		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	inventory_datetime	timestamp	Inventory at Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_quantity_history_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_quantity_history_create_uid_fkey (create_uid) ref res_users (id)		
	stock_quantity_history_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_quantity_log

Idx	Name	Data Type
* Pk	log_id	serial

Table stock_quantity_log

*	operation_type	text
	old_quantity	integer
*	new_quantity	integer
	condition_result	boolean
	created_at	timestamp DEFAULT now()

Indexes

Type	Name	On
Pk	stock_quantity_log_pkey	log_id

Table stock_replenishment_info

Idx	Name	Data Type	Description
Stock supplier replenishment information			
* Pk	id	serial	
	orderpoint_id	integer	Orderpoint
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_replenishment_info_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_replenishment_info_orderpoint_id_fkey (orderpoint_id) ref stock_warehouse_orderpoint (id)		
	stock_replenishment_info_create_uid_fkey (create_uid) ref res_users (id)		
	stock_replenishment_info_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_replenishment_option

Idx	Name	Data Type	Description
Stock warehouse replenishment option			
* Pk	id	serial	
	route_id	integer	Route
	product_id	integer	Product
	replenishment_info_id	integer	Replenishment Info

Table stock_replenishment_option

	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_replenishment_option_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_replenishment_option_route_id_fkey (route_id) ref stock_route (id)		
	stock_replenishment_option_product_id_fkey (product_id) ref product_product (id)		
	stock_replenishment_option_replenishment_info_id_fkey (replenishment_info_id) ref stock_replenishment_info (id)		
	stock_replenishment_option_create_uid_fkey (create_uid) ref res_users (id)		
	stock_replenishment_option_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_request_count

Idx	Name	Data Type	Description
Stock Request an Inventory Count			
* Pk	id	serial	
	user_id	integer	User
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	set_count	varchar	Count
*	inventory_date	date	Inventory Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	accounting_date	date	Accounting Date

Indexes

Type	Name	On	Description
Pk	stock_request_count_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_request_count_user_id_fkey (user_id) ref res_users (id)		

Table stock_request_count

stock_request_count_create_uid_fkey (create_uid) ref res_users (id)

stock_request_count_write_uid_fkey (write_uid) ref res_users (id)

Table stock_return_picking

Idx	Name	Data Type	Description
Return Picking			
* Pk	id	serial	
	picking_id	integer	Picking
	original_location_id	integer	Original Location
	parent_location_id	integer	Parent Location
	location_id	integer	Return Location
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	move_dest_exists	boolean	Chained Move Exists
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_return_picking_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_return_picking_picking_id_fkey (picking_id) ref stock_picking (id)		
	stock_return_picking_original_location_id_fkey (original_location_id) ref stock_location (id)		
	stock_return_picking_parent_location_id_fkey (parent_location_id) ref stock_location (id)		
	stock_return_picking_location_id_fkey (location_id) ref stock_location (id)		
	stock_return_picking_create_uid_fkey (create_uid) ref res_users (id)		
	stock_return_picking_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_return_picking_line

Idx	Name	Data Type	Description
Return Picking Line			
* Pk	id	serial	
*	product_id	integer	Product
	wizard_id	integer	Wizard

Table stock_return_picking_line

	Name	Data Type	Description
	move_id	integer	Move
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	quantity	numeric	Quantity
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	to_refund	boolean	Update quantities on SO/PO

Indexes

Type	Name	On	Description
Pk	stock_return_picking_line_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_return_picking_line_product_id_fkey (product_id) ref product_product (id)		
	stock_return_picking_line_wizard_id_fkey (wizard_id) ref stock_return_picking (id)		
	stock_return_picking_line_move_id_fkey (move_id) ref stock_move (id)		
	stock_return_picking_line_create_uid_fkey (create_uid) ref res_users (id)		
	stock_return_picking_line_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_route

Idx	Name	Data Type	Description
	Inventory Routes		
* Pk	id	serial	
	sequence	integer	Sequence
	supplied_wh_id	integer	Supplied Warehouse
	supplier_wh_id	integer	Supplying Warehouse
Idx	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Route
	active	boolean	Active
	product_selectable	boolean	Applicable on Product
	product_categ_selectable	boolean	Applicable on Product Category
	warehouse_selectable	boolean	Applicable on Warehouse
	packaging_selectable	boolean	Applicable on Packaging

Table stock_route

	Name	Data Type	Description
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	sale_selectable	boolean	Selectable on Sales Order Line

Indexes

Type	Name	On	Description
Pk	stock_route_pkey	id	
	stock_route_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	stock_route_supplied_wh_id_fkey (supplied_wh_id) ref stock_warehouse (id)		
	stock_route_supplier_wh_id_fkey (supplier_wh_id) ref stock_warehouse (id)		
	stock_route_company_id_fkey (company_id) ref res_company (id)		
	stock_route_create_uid_fkey (create_uid) ref res_users (id)		
	stock_route_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_route_categ

Idx	Name	Data Type	Description
	RELATION BETWEEN stock_route AND product_category		
* Pk	route_id	integer	
* Pk	categ_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_route_categ_pkey	route_id, categ_id	
	stock_route_categ_categ_id_route_id_idx	categ_id, route_id	

Foreign Keys

Type	Name	On	Description
	stock_route_categ_route_id_fkey (route_id) ref stock_route (id)		
	stock_route_categ_categ_id_fkey (categ_id) ref product_category (id)		

Table stock_route_move

Idx	Name	Data Type	Description
	RELATION BETWEEN stock_move AND stock_route		
* Pk	move_id	integer	
* Pk	route_id	integer	

Indexes

Table stock_route_move

Type	Name	On	Description
Pk	stock_route_move_pkey	move_id, route_id	
	stock_route_move_route_id_move_id_idx	route_id, move_id	

Foreign Keys

Type	Name	On	Description
	stock_route_move_move_id_fkey (move_id) ref stock_move (id)		
	stock_route_move_route_id_fkey (route_id) ref stock_route (id)		

Table stock_route_packaging

Idx	Name	Data Type	Description
	RELATION BETWEEN stock_route AND product_packaging		
* Pk	route_id	integer	
* Pk	packaging_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_route_packaging_pkey	route_id, packaging_id	
	stock_route_packaging_packaging_id_route_id_idx	packaging_id, route_id	

Foreign Keys

Type	Name	On	Description
	stock_route_packaging_route_id_fkey (route_id) ref stock_route (id)		
	stock_route_packaging_packaging_id_fkey (packaging_id) ref product_packaging (id)		

Table stock_route_product

Idx	Name	Data Type	Description
	RELATION BETWEEN stock_route AND product_template		
* Pk	route_id	integer	
* Pk	product_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_route_product_pkey	route_id, product_id	
	stock_route_product_product_id_route_id_idx	product_id, route_id	

Foreign Keys

Type	Name	On	Description
	stock_route_product_route_id_fkey (route_id) ref stock_route (id)		

Table stock_route_product

stock_route_product_product_id_fkey (product_id) ref product_template (
id)

Table stock_route_stock_rules_report_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_rules_report AND stock_route			
* Pk	stock_rules_report_id	integer	
* Pk	stock_route_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_route_stock_rules_report_rel_pkey	stock_rules_report_id, stock_route_id	
	stock_route_stock_rules_repor_stock_rout e_id_stock_rules_re_idx	stock_route_id, stock_rules_report_id	

Foreign Keys

Type	Name	On	Description
	stock_route_stock_rules_report_rel_stock_rules_report_id_fkey (stock_rules_report_id) ref stock_rules_report (id)		
	stock_route_stock_rules_report_rel_stock_route_id_fkey (stock_route_id) ref stock_route (id)		

Table stock_route_warehouse

Idx	Name	Data Type	Description
RELATION BETWEEN stock_route AND stock_warehouse			
* Pk	route_id	integer	
* Pk	warehouse_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_route_warehouse_pkey	route_id, warehouse_id	
	stock_route_warehouse_warehouse_id_route _id_idx	warehouse_id, route_id	

Foreign Keys

Type	Name	On	Description
	stock_route_warehouse_route_id_fkey (route_id) ref stock_route (id)		
	stock_route_warehouse_warehouse_id_fkey (warehouse_id) ref stock_warehouse (id)		

Table stock_rule

Idx	Name	Data Type	Description

Table stock_rule

Stock Rule

* Pk	id	serial	
	group_id	integer	Fixed Procurement Group
	sequence	integer	Sequence
	company_id	integer	Company
* Idx	location_dest_id	integer	Destination Location
Idx	location_src_id	integer	Source Location
* Idx	route_id	integer	Route
	route_sequence	integer	Route Sequence
*	picking_type_id	integer	Operation Type
	delay	integer	Lead Time
	partner_address_id	integer	Partner Address
Idx	warehouse_id	integer	Warehouse
	propagate_warehouse_id	integer	Warehouse to Propagate
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	group_propagation_option	varchar	Propagation of Procurement Group
* Idx	action	varchar	Action
*	procure_method	varchar	Supply Method
*	auto	varchar	Automatic Move
*	name	jsonb	Name
	active	boolean	Active
	propagate_cancel	boolean	Cancel Next Move
	propagate_carrier	boolean	Propagation of carrier
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_rule_pkey	id	
	stock_rule_action_index	action	
	stock_rule_location_dest_id_index	location_dest_id	
	stock_rule_location_src_id_index	location_src_id	
	stock_rule_route_id_index	route_id	
	stock_rule_warehouse_id_index	warehouse_id	

Foreign Keys

Type	Name	On	Description
	stock_rule_group_id_fkey (group_id) ref procurement_group (id)		

Table stock_rule

stock_rule_company_id_fkey (company_id) ref res_company (id)			
stock_rule_location_dest_id_fkey (location_dest_id) ref stock_location (id)			
stock_rule_location_src_id_fkey (location_src_id) ref stock_location (id)			
stock_rule_route_id_fkey (route_id) ref stock_route (id)			
stock_rule_picking_type_id_fkey (picking_type_id) ref stock_picking_type (id)			
stock_rule_partner_address_id_fkey (partner_address_id) ref res_partner (id)			
stock_rule_warehouse_id_fkey (warehouse_id) ref stock_warehouse (id)			
stock_rule_propagate_warehouse_id_fkey (propagate_warehouse_id) ref stock_warehouse (id)			
stock_rule_create_uid_fkey (create_uid) ref res_users (id)			
stock_rule_write_uid_fkey (write_uid) ref res_users (id)			

Table stock_rules_report

Idx	Name	Data Type	Description
Stock Rules report			
* Pk	id	serial	
*	product_id	integer	Product
*	product_tmpl_id	integer	Product Template
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	product_has_variants	boolean	Has variants
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_rules_report_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_rules_report_product_id_fkey (product_id) ref product_product (id)		
	stock_rules_report_product_tmpl_id_fkey (product_tmpl_id) ref product_template (id)		
	stock_rules_report_create_uid_fkey (create_uid) ref res_users (id)		
	stock_rules_report_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_rules_report_stock_warehouse_rel

Idx	Name	Data Type	Description
RELATION BETWEEN stock_rules_report AND stock_warehouse			
* Pk	stock_rules_report_id	integer	
* Pk	stock_warehouse_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_rules_report_stock_warehouse_rel_p key	stock_rules_report_id, stock_warehouse_id	
	stock_rules_report_stock_ware_stock_ware house_id_stock_rule_idx	stock_warehouse_id, stock_rules_report_id	

Foreign Keys

Type	Name	On	Description
	stock_rules_report_stock_warehouse_r_stock_rules_report_id_fkey (stock_rules_report_id) ref stock_rules_report (id)		
	stock_rules_report_stock_warehouse_rel_stock_warehouse_id_fkey (stock_warehouse_id) ref stock_warehouse (id)		

Table stock_scheduler_compute

Idx	Name	Data Type	Description
Run Scheduler Manually			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_scheduler_compute_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_scheduler_compute_create_uid_fkey (create_uid) ref res_users (id)		
	stock_scheduler_compute_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_scrap

Idx	Name	Data Type	Description
Scrap			
* Pk	id	serial	

Table stock_scrap

	message_main_attachment_id	integer	Main Attachment
*	company_id	integer	Company
*	product_id	integer	Product
*	product_uom_id	integer	Unit of Measure
	lot_id	integer	Lot/Serial
	package_id	integer	Package
	owner_id	integer	Owner
	move_id	integer	Scrap Move
	picking_id	integer	Picking
*	location_id	integer	Source Location
*	scrap_location_id	integer	Scrap Location
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Reference
	origin	varchar	Source Document
	state	varchar	Status
*	scrap_qty	numeric	Quantity
	date_done	timestamp	Date
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_scrap_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_scrap_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	stock_scrap_company_id_fkey (company_id) ref res_company (id)		
	stock_scrap_product_id_fkey (product_id) ref product_product (id)		
	stock_scrap_product_uom_id_fkey (product_uom_id) ref uom_uom (id)		
	stock_scrap_lot_id_fkey (lot_id) ref stock_lot (id)		
	stock_scrap_package_id_fkey (package_id) ref stock_quant_package (id)		
	stock_scrap_owner_id_fkey (owner_id) ref res_partner (id)		
	stock_scrap_move_id_fkey (move_id) ref stock_move (id)		
	stock_scrap_picking_id_fkey (picking_id) ref stock_picking (id)		
	stock_scrap_location_id_fkey (location_id) ref stock_location (id)		

Table stock_scrap

stock_scrap_scrap_location_id_fkey (scrap_location_id) ref stock_location (id)			
stock_scrap_create_uid_fkey (create_uid) ref res_users (id)			
stock_scrap_write_uid_fkey (write_uid) ref res_users (id)			

Table stock_storage_category

Idx	Name	Data Type	Description
Storage Category			
* Pk	id	serial	
	company_id	integer	Company
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Storage Category
*	allow_new_product	varchar	Allow New Product
	max_weight	numeric	Max Weight
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_storage_category_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_storage_category_company_id_fkey (company_id) ref res_company (id)		
	stock_storage_category_create_uid_fkey (create_uid) ref res_users (id)		
	stock_storage_category_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
stock_storage_category_positive_max_weight	(max_weight >= (0)::numeric)	CHECK(max_weight >= 0)

Table stock_storage_category_capacity

Idx	Name	Data Type	Description
Storage Category Capacity			
* Pk	id	serial	
* Unq	storage_category_id	integer	Storage Category
Unq	product_id	integer	Product

Table stock_storage_category_capacity

Unq	package_type_id	integer	Package Type
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	quantity	double precision	Quantity

Indexes

Type	Name	On	Description
Pk	stock_storage_category_capacity_pkey	id	
Unq	stock_storage_category_capacity_unique_package_type	package_type_id, storage_category_id	UNIQUE(package_type_id, storage_category_id)
Unq	stock_storage_category_capacity_unique_product	product_id, storage_category_id	UNIQUE(product_id, storage_category_id)
	stock_storage_category_capacity_storage_category_id_index	storage_category_id	

Foreign Keys

Type	Name	On	Description
	stock_storage_category_capacity_storage_category_id_fkey (storage_category_id) ref stock_storage_category (id)		
	stock_storage_category_capacity_product_id_fkey (product_id) ref product_product (id)		
	stock_storage_category_capacity_package_type_id_fkey (package_type_id) ref stock_package_type (id)		
	stock_storage_category_capacity_create_uid_fkey (create_uid) ref res_users (id)		
	stock_storage_category_capacity_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
stock_storage_category_capacity_positive_quantity	(quantity > (0)::double precision)	CHECK(quantity > 0)

Table stock_traceability_report

Idx	Name	Data Type	Description
	Traceability Report		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Table stock_traceability_report

Indexes

Type	Name	On	Description
Pk	stock_traceability_report_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_traceability_report_create_uid_fkey (create_uid) ref res_users (id)		
	stock_traceability_report_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_track_confirmation

Idx	Name	Data Type	Description
	Stock Track Confirmation		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_track_confirmation_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_track_confirmation_create_uid_fkey (create_uid) ref res_users (id)		
	stock_track_confirmation_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_track_line

Idx	Name	Data Type	Description
	Stock Track Line		
* Pk	id	serial	
	product_id	integer	Product
	wizard_id	integer	Wizard
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Table stock_track_line

Indexes

Type	Name	On	Description
Pk	stock_track_line_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_track_line_product_id_fkey (product_id) ref product_product (id)		
	stock_track_line_wizard_id_fkey (wizard_id) ref stock_track_confirmation (id)		
	stock_track_line_create_uid_fkey (create_uid) ref res_users (id)		
	stock_track_line_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_valuation_layer

Idx	Name	Data Type	Description
	Stock Valuation Layer		
* Pk	id	serial	
* Idx	company_id	integer	Company
* Idx	product_id	integer	Product
Idx	stock_valuation_layer_id	integer	Linked To
Idx	stock_move_id	integer	Stock Move
Idx	account_move_id	integer	Journal Entry
Idx	account_move_line_id	integer	Invoice Line
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	description	varchar	Description
	quantity	numeric	Quantity
	unit_cost	numeric	Unit Value
	value	numeric	Total Value
Idx	remaining_qty	numeric	Remaining Qty
	remaining_value	numeric	Remaining Value
Idx	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	price_diff_value	double precision	Invoice value correction with invoice currency

Indexes

Type	Name	On	Description
Pk	stock_valuation_layer_pkey	id	

Table stock_valuation_layer

stock_valuation_layer_index	product_id, remaining_qty, stock_move_id, company_id, create_date	
stock_valuation_layer_stock_valuation_layer_id_index	stock_valuation_layer_id	
stock_valuation_layer_stock_move_id_index	stock_move_id	
stock_valuation_layer_account_move_id_index	account_move_id	
stock_valuation_layer_account_move_line_id_index	account_move_line_id	

Foreign Keys

Type	Name	On	Description
	stock_valuation_layer_company_id_fkey (company_id) ref res_company (id)		
	stock_valuation_layer_product_id_fkey (product_id) ref product_product (id)		
	stock_valuation_layer_stock_valuation_layer_id_fkey (stock_valuation_layer_id) ref stock_valuation_layer (id)		
	stock_valuation_layer_stock_move_id_fkey (stock_move_id) ref stock_move (id)		
	stock_valuation_layer_account_move_id_fkey (account_move_id) ref account_move (id)		
	stock_valuation_layer_account_move_line_id_fkey (account_move_line_id) ref account_move_line (id)		
	stock_valuation_layer_create_uid_fkey (create_uid) ref res_users (id)		
	stock_valuation_layer_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_valuation_layer_revaluation

Idx	Name	Data Type	Description
	Wizard model to reavaluate a stock inventory for a product		
* Pk	id	serial	
*	company_id	integer	Company
*	product_id	integer	Related product
	account_journal_id	integer	Journal
	account_id	integer	Counterpart Account
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	reason	varchar	Reason
	date	date	Accounting Date
*	added_value	numeric	Added value

Table stock_valuation_layer_revaluation

	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_valuation_layer_revaluation_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_valuation_layer_revaluation_company_id_fkey (company_id) ref res_company (id)		
	stock_valuation_layer_revaluation_product_id_fkey (product_id) ref product_product (id)		
	stock_valuation_layer_revaluation_account_journal_id_fkey (account_journal_id) ref account_journal (id)		
	stock_valuation_layer_revaluation_account_id_fkey (account_id) ref account_account (id)		
	stock_valuation_layer_revaluation_create_uid_fkey (create_uid) ref res_users (id)		
	stock_valuation_layer_revaluation_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_warehouse

Idx	Name	Data Type	Description
Warehouse			
* Pk	id	serial	
* Unq	company_id	integer	Company
	partner_id	integer	Address
*	view_location_id	integer	View Location
*	lot_stock_id	integer	Location Stock
	wh_input_stock_loc_id	integer	Input Location
	wh_qc_stock_loc_id	integer	Quality Control Location
	wh_output_stock_loc_id	integer	Output Location
	wh_pack_stock_loc_id	integer	Packing Location
	mto_pull_id	integer	MTO rule
	pick_type_id	integer	Pick Type
	pack_type_id	integer	Pack Type
	out_type_id	integer	Out Type
	in_type_id	integer	In Type
	int_type_id	integer	Internal Type
	return_type_id	integer	Return Type

Table stock_warehouse

	crossdock_route_id	integer	Crossdock Route	
	reception_route_id	integer	Receipt Route	
	delivery_route_id	integer	Delivery Route	
	sequence	integer	Sequence	
	create_uid	integer	Created by	
	write_uid	integer	Last Updated by	
* Unq	name	varchar	Warehouse	
* Unq	code	varchar(5)	Short Name	
*	reception_steps	varchar	Incoming Shipments	
*	delivery_steps	varchar	Outgoing Shipments	
	active	boolean	Active	
	create_date	timestamp	Created on	
	write_date	timestamp	Last Updated on	

Indexes

Type	Name	On	Description
Pk	stock_warehouse_pkey	id	
Unq	stock_warehouse_warehouse_code_uniq	code, company_id	unique(code, company_id)
Unq	stock_warehouse_warehouse_name_uniq	name, company_id	unique(name, company_id)

Foreign Keys

Type	Name	On	Description
	stock_warehouse_company_id_fkey (company_id) ref res_company (id)		
	stock_warehouse_partner_id_fkey (partner_id) ref res_partner (id)		
	stock_warehouse_view_location_id_fkey (view_location_id) ref stock_location (id)		
	stock_warehouse_lot_stock_id_fkey (lot_stock_id) ref stock_location (id)		
	stock_warehouse_wh_input_stock_loc_id_fkey (wh_input_stock_loc_id) ref stock_location (id)		
	stock_warehouse_wh_qc_stock_loc_id_fkey (wh_qc_stock_loc_id) ref stock_location (id)		
	stock_warehouse_wh_output_stock_loc_id_fkey (wh_output_stock_loc_id) ref stock_location (id)		
	stock_warehouse_wh_pack_stock_loc_id_fkey (wh_pack_stock_loc_id) ref stock_location (id)		
	stock_warehouse_mto_pull_id_fkey (mto_pull_id) ref stock_rule (id)		
	stock_warehouse_pick_type_id_fkey (pick_type_id) ref stock_picking_type (id)		
	stock_warehouse_pack_type_id_fkey (pack_type_id) ref stock_picking_type (id)		

Table stock_warehouse

stock_warehouse_out_type_id_fkey (out_type_id) ref stock_picking_type (id)

stock_warehouse_in_type_id_fkey (in_type_id) ref stock_picking_type (id)

stock_warehouse_int_type_id_fkey (int_type_id) ref stock_picking_type (id)

stock_warehouse_return_type_id_fkey (return_type_id) ref stock_picking_type (id)

stock_warehouse_crossdock_route_id_fkey (crossdock_route_id) ref stock_route (id)

stock_warehouse_reception_route_id_fkey (reception_route_id) ref stock_route (id)

stock_warehouse_delivery_route_id_fkey (delivery_route_id) ref stock_route (id)

stock_warehouse_create_uid_fkey (create_uid) ref res_users (id)

stock_warehouse_write_uid_fkey (write_uid) ref res_users (id)

Table stock_warehouse_orderpoint

Idx	Name	Data Type	Description
Minimum Inventory Rule			
* Pk	id	serial	
* Idx	warehouse_id	integer	Warehouse
* Unq	location_id	integer	Location
* Unq	product_id	integer	Product
	product_category_id	integer	Product Category
	group_id	integer	Procurement Group
* Unq	company_id	integer	Company
	route_id	integer	Preferred Route
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Name
*	trigger	varchar	Trigger
	snoozed_until	date	Snoozed
*	product_min_qty	numeric	Min Quantity
*	product_max_qty	numeric	Max Quantity
*	qty_multiple	numeric	Multiple Quantity
	qty_to_order	numeric	To Order
	active	boolean	Active
	create_date	timestamp	Created on

Table stock_warehouse_orderpoint

	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stock_warehouse_orderpoint_pkey	id	
Unq	stock_warehouse_orderpoint_product_location_check	product_id, location_id, company_id	unique (product_id, location_id, company_id)
	stock_warehouse_orderpoint_warehouse_id_index	warehouse_id	
	stock_warehouse_orderpoint_location_id_index	location_id	
	stock_warehouse_orderpoint_company_id_index	company_id	

Foreign Keys

Type	Name	On	Description
	stock_warehouse_orderpoint_warehouse_id_fkey (warehouse_id) ref stock_warehouse (id)		
	stock_warehouse_orderpoint_location_id_fkey (location_id) ref stock_location (id)		
	stock_warehouse_orderpoint_product_id_fkey (product_id) ref product_product (id)		
	stock_warehouse_orderpoint_product_category_id_fkey (product_category_id) ref product_category (id)		
	stock_warehouse_orderpoint_group_id_fkey (group_id) ref procurement_group (id)		
	stock_warehouse_orderpoint_company_id_fkey (company_id) ref res_company (id)		
	stock_warehouse_orderpoint_route_id_fkey (route_id) ref stock_route (id)		
	stock_warehouse_orderpoint_create_uid_fkey (create_uid) ref res_users (id)		
	stock_warehouse_orderpoint_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
stock_warehouse_orderpoint_qty_multiple_check	(qty_multiple >= (0)::numeric)	CHECK(qty_multiple >= 0)

Table stock_warn_insufficient_qty_scrap

Idx	Name	Data Type	Description
Warn Insufficient Scrap Quantity			
* Pk	id	serial	
*	product_id	integer	Product

Table stock_warn_insufficient_qty_scrap

	Name	Data Type	Description
*	location_id	integer	Location
	scrap_id	integer	Scrap
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	product_uom_name	varchar	Unit of Measure
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
*	quantity	double precision	Quantity

Indexes

Type	Name	On	Description
Pk	stock_warn_insufficient_qty_scrap_pkey	id	

Foreign Keys

Type	Name	On	Description
	stock_warn_insufficient_qty_scrap_product_id_fkey (product_id) ref product_product (id)		
	stock_warn_insufficient_qty_scrap_location_id_fkey (location_id) ref stock_location (id)		
	stock_warn_insufficient_qty_scrap_scrap_id_fkey (scrap_id) ref stock_scrap (id)		
	stock_warn_insufficient_qty_scrap_create_uid_fkey (create_uid) ref res_users (id)		
	stock_warn_insufficient_qty_scrap_write_uid_fkey (write_uid) ref res_users (id)		

Table stock_wh_resupply_table

Idx	Name	Data Type	Description
	RELATION BETWEEN stock_warehouse AND stock_warehouse		
* Pk	supplied_wh_id	integer	
* Pk	supplier_wh_id	integer	

Indexes

Type	Name	On	Description
Pk	stock_wh_resupply_table_pkey	supplied_wh_id, supplier_wh_id	
	stock_wh_resupply_table_supplier_wh_id_supplied_wh_id_idx	supplier_wh_id, supplied_wh_id	

Foreign Keys

Type	Name	On	Description
	stock_wh_resupply_table_supplied_wh_id_fkey (supplied_wh_id) ref stock_warehouse (id)		
	stock_wh_resupply_table_supplier_wh_id_fkey (supplier_wh_id) ref stock_warehouse (id)		

Table stores_magento

Idx	Name	Data Type	Description
	stores.magento		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Magento Store
	store_name	varchar	Website Name
	store_code	varchar	Code
	default_website	varchar	Default Website
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	stores_magento_pkey	id	

Foreign Keys

Type	Name	On	Description
	stores_magento_create_uid_fkey (create_uid) ref res_users (id)		
	stores_magento_write_uid_fkey (write_uid) ref res_users (id)		

Table survey_invite

Idx	Name	Data Type	Description
	Survey Invitation Wizard		
* Pk	id	serial	
	template_id	integer	Mail Template
Idx	author_id	integer	Author
	mail_server_id	integer	Outgoing mail server
*	survey_id	integer	Survey
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	lang	varchar	Language
	subject	varchar	Subject
	email_from	varchar	From
*	existing_mode	varchar	Handle existing
	body	text	Contents
	emails	text	Additional emails
	deadline	timestamp	Answer deadline

Table survey_invite

	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	survey_invite_pkey	id	
	survey_invite_author_id_index	author_id	

Foreign Keys

Type	Name	On	Description
	survey_invite_template_id_fkey (template_id) ref mail_template (id)		
	survey_invite_author_id_fkey (author_id) ref res_partner (id)		
	survey_invite_mail_server_id_fkey (mail_server_id) ref ir_mail_server (id)		
	survey_invite_survey_id_fkey (survey_id) ref survey_survey (id)		
	survey_invite_create_uid_fkey (create_uid) ref res_users (id)		
	survey_invite_write_uid_fkey (write_uid) ref res_users (id)		

Table survey_invite_partner_ids

Idx	Name	Data Type	Description
RELATION BETWEEN survey_invite AND res_partner			
* Pk	invite_id	integer	
* Pk	partner_id	integer	

Indexes

Type	Name	On	Description
Pk	survey_invite_partner_ids_pkey	invite_id, partner_id	
	survey_invite_partner_ids_partner_id_inv ite_id_idx	partner_id, invite_id	

Foreign Keys

Type	Name	On	Description
	survey_invite_partner_ids_invite_id_fkey (invite_id) ref survey_invite (id)		
	survey_invite_partner_ids_partner_id_fkey (partner_id) ref res_partner (id)		

Table survey_mail_compose_message_ir_attachments_rel

Idx	Name	Data Type	Description
RELATION BETWEEN survey_invite AND ir_attachment			
* Pk	wizard_id	integer	
* Pk	attachment_id	integer	

Table survey_mail_compose_message_ir_attachments_rel

Indexes

Type	Name	On	Description
Pk	survey_mail_compose_message_ir_attachments_rel_pkey	wizard_id, attachment_id	
	survey_mail_compose_message_ir_atta_atta chment_id_wizard_id_idx	attachment_id, wizard_id	

Foreign Keys

Type	Name	On	Description
	survey_mail_compose_message_ir_attachments_rel_wizard_id_fkey (wizard_id) ref survey_invite (id)		
	survey_mail_compose_message_ir_attachments_r_attachment_id_fkey (attachment_id) ref ir_attachment (id)		

Table survey_question

Idx	Name	Data Type	Description
Survey Question			
* Pk	id	serial	
	survey_id	integer	Survey
	sequence	integer	Sequence
	random_questions_count	integer	# Questions Randomly Picked
	page_id	integer	Page
	time_limit	integer	Time limit (seconds)
	validation_length_min	integer	Minimum Text Length
	validation_length_max	integer	Maximum Text Length
	triggering_question_id	integer	Triggering Question
	triggering_answer_id	integer	Triggering Answer
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	question_type	varchar	Question Type
	matrix_subtype	varchar	Matrix Type
	answer_date	date	Correct date answer
	validation_min_date	date	Minimum Date
	validation_max_date	date	Maximum Date
*	title	jsonb	Title
	description	jsonb	Description
	question_placeholder	jsonb	Placeholder
	comments_message	jsonb	Comment Message
	validation_error_msg	jsonb	Validation Error message

Table survey_question

	constr_error_msg	jsonb	Error message
	is_page	boolean	Is a page?
	is_scored_question	boolean	Scored
	save_as_email	boolean	Save as user email
	save_as_nickname	boolean	Save as user nickname
	is_time_limited	boolean	The question is limited in time
	comments_allowed	boolean	Show Comments Field
	comment_count_as_answer	boolean	Comment is an answer
	validation_required	boolean	Validate entry
	validation_email	boolean	Input must be an email
	constr_mandatory	boolean	Mandatory Answer
	is_conditional	boolean	Conditional Display
	answer_datetime	timestamp	Correct datetime answer
	validation_min_datetime	timestamp	Minimum Datetime
	validation_max_datetime	timestamp	Maximum Datetime
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	answer_numerical_box	double precision	Correct numerical answer
	answer_score	double precision	Score
	validation_min_float_value	double precision	Minimum value
	validation_max_float_value	double precision	Maximum value

Indexes

Type	Name	On	Description
Pk	survey_question_pkey	id	

Foreign Keys

Type	Name	On	Description
	survey_question_survey_id_fkey (survey_id) ref survey_survey (id)		
	survey_question_page_id_fkey (page_id) ref survey_question (id)		
	survey_question_triggering_question_id_fkey (triggering_question_id) ref survey_question (id)		
	survey_question_triggering_answer_id_fkey (triggering_answer_id) ref survey_question_answer (id)		
	survey_question_create_uid_fkey (create_uid) ref res_users (id)		
	survey_question_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
survey_question_positive_answer_score	(answer_score >= (0)::double precision)	CHECK (answer_score >= 0)

Table survey_question

survey_question_positive_len_max	(validation_length_max >= 0)	CHECK (validation_length_max >= 0)
survey_question_positive_len_min	(validation_length_min >= 0)	CHECK (validation_length_min >= 0)
survey_question_scored_date_have_answers	((is_scored_question <> true) OR ((question_type)::text <> 'date'::text) OR (answer_date IS NOT NULL))	CHECK (is_scored_question != True OR question_type != 'date' OR answer_date is not null)
survey_question_scored_datetime_have_answers	((is_scored_question <> true) OR ((question_type)::text <> 'datetime'::text) OR (answer_datetime IS NOT NULL))	CHECK (is_scored_question != True OR question_type != 'datetime' OR answer_datetime is not null)
survey_question_validation_date	(validation_min_date <= validation_max_date)	CHECK (validation_min_date <= validation_max_date)
survey_question_validation_datetime	(validation_min_datetime <= validation_max_datetime)	CHECK (validation_min_datetime <= validation_max_datetime)
survey_question_validation_float	(validation_min_float_value <= validation_max_float_value)	CHECK (validation_min_float_value <= validation_max_float_value)
survey_question_validation_length	(validation_length_min <= validation_length_max)	CHECK (validation_length_min <= validation_length_max)

Table survey_question_answer

Idx	Name	Data Type	Description
Survey Label			
* Pk	id	serial	
	question_id	integer	Question
	matrix_question_id	integer	Question (as matrix row)
	sequence	integer	Label Sequence order
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	value_image_filename	varchar	Image Filename
*	value	jsonb	Suggested value
	is_correct	boolean	Correct
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	answer_score	double precision	Score

Indexes

Type	Name	On	Description
Pk	survey_question_answer_pkey	id	

Foreign Keys

Type	Name	On	Description
	survey_question_answer_question_id_fkey (question_id) ref survey_question (id)		

Table survey_question_answer

survey_question_answer_matrix_question_id_fkey (matrix_question_id) ref survey_question (id)	
survey_question_answer_create_uid_fkey (create_uid) ref res_users (id)	
survey_question_answer_write_uid_fkey (write_uid) ref res_users (id)	

Table survey_question_survey_user_input_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN survey_user_input AND survey_question		
* Pk	survey_user_input_id	integer	
* Pk	survey_question_id	integer	

Indexes

Type	Name	On	Description
Pk	survey_question_survey_user_input_rel_pk ey	survey_user_input_id, survey_question_id	
	survey_question_survey_user_i_survey_que stion_id_survey_use_idx	survey_question_id, survey_user_input_id	

Foreign Keys

Type	Name	On	Description
	survey_question_survey_user_input_rel_survey_user_input_id_fkey (survey_user_input_id) ref survey_user_input (id)		
	survey_question_survey_user_input_rel_survey_question_id_fkey (survey_question_id) ref survey_question (id)		

Table survey_survey

Idx	Name	Data Type	Description
	Survey		
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
	color	integer	Color Index
	user_id	integer	Responsible
	attempts_limit	integer	Number of attempts
	certification_mail_template_id	integer	Certified Email Template
Unq	certification_badge_id	integer	Certification Badge
	session_question_id	integer	Current Question
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	questions_layout	varchar	Pagination
*	questions_selection	varchar	Question Selection

Table survey_survey

	progression_mode	varchar	Display Progress as
*	access_mode	varchar	Access Mode
Unq	access_token	varchar	Access Token
*	scoring_type	varchar	Scoring
	certification_report_layout	varchar	Certification template
	session_state	varchar	Session State
Unq	session_code	varchar	Session Code
*	title	jsonb	Survey Title
	description	jsonb	Description
	description_done	jsonb	End Message
	active	boolean	Active
	users_login_required	boolean	Require Login
	users_can_go_back	boolean	Users can go back
	is_attempts_limited	boolean	Limited number of attempts
	is_time_limited	boolean	The survey is limited in time
	certification	boolean	Is a Certification
	certification_give_badge	boolean	Give Badge
	session_speed_rating	boolean	Reward quick answers
	session_start_time	timestamp	Current Session Start Time
	session_question_start_time	timestamp	Current Question Start Time
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	scoring_success_min	double precision	Required Score (%)
	time_limit	double precision	Time limit (minutes)

Indexes

Type	Name	On	Description
Pk	survey_survey_pkey	id	
Unq	survey_survey_badge_uniq	certification_badge_id	unique (certification_badge_id)
Unq	survey_survey_access_token_unique	access_token	unique(access_token)
Unq	survey_survey_session_code_unique	session_code	unique(session_code)

Foreign Keys

Type	Name	On	Description
	survey_survey_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	survey_survey_user_id_fkey (user_id) ref res_users (id)		
	survey_survey_certification_mail_template_id_fkey (certification_mail_template_id) ref mail_template (id)		

Table survey_survey

survey_survey_certification_badge_id_fkey (certification_badge_id) ref
gamification_badge (id)

survey_survey_session_question_id_fkey (session_question_id) ref
survey_question (id)

survey_survey_create_uid_fkey (create_uid) ref res_users (id)

survey_survey_write_uid_fkey (write_uid) ref res_users (id)

Constraints

Name	Definition	Description
survey_survey_attempts_limit_check	((is_attempts_limited = false) OR ((attempts_limit IS NOT NULL) AND (attempts_limit > 0)))	CHECK((is_attempts_limited=False) OR (attempts_limit is not null AND attempts_limit > 0))
survey_survey_scoring_success_min_check	((scoring_success_min IS NULL) OR ((scoring_success_min >= (0)::double precision) AND (scoring_success_min <= (100)::double precision)))	CHECK(scoring_success_min IS NULL OR (scoring_success_min>=0 AND scoring_success_min<=100))
survey_survey_time_limit_check	((is_time_limited = false) OR ((time_limit IS NOT NULL) AND (time_limit > (0)::double precision)))	CHECK((is_time_limited=False) OR (time_limit is not null AND time_limit > 0))
survey_survey_certification_check	(((scoring_type)::text <> 'no_scoring'::text) OR (certification = false))	CHECK(scoring_type!='no_scoring' OR certification=False)

Table survey_user_input

Idx	Name	Data Type	Description
	Survey User Input		
* Pk	id	serial	
	message_main_attachment_id	integer	Main Attachment
*	survey_id	integer	Survey
	last_displayed_page_id	integer	Last displayed question/page
	partner_id	integer	Contact
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	state	varchar	Status
* Unq	access_token	varchar	Identification token
	invite_token	varchar	Invite token
	email	varchar	Email
	nickname	varchar	Nickname
	test_entry	boolean	Test Entry
	scoring_success	boolean	Quizz Passed
	is_session_answer	boolean	Is in a Session

Table survey_user_input

start_datetime	timestamp	Start date and time
end_datetime	timestamp	End date and time
deadline	timestamp	Deadline
create_date	timestamp	Created on
write_date	timestamp	Last Updated on
scoring_percentage	double precision	Score (%)
scoring_total	double precision	Total Score

Indexes

Type	Name	On	Description
Pk	survey_user_input_pkey	id	
Unq	survey_user_input_unique_token	access_token	UNIQUE (access_token)

Foreign Keys

Type	Name	On	Description
	survey_user_input_message_main_attachment_id_fkey (message_main_attachment_id) ref ir_attachment (id)		
	survey_user_input_survey_id_fkey (survey_id) ref survey_survey (id)		
	survey_user_input_last_displayed_page_id_fkey (last_displayed_page_id) ref survey_question (id)		
	survey_user_input_partner_id_fkey (partner_id) ref res_partner (id)		
	survey_user_input_create_uid_fkey (create_uid) ref res_users (id)		
	survey_user_input_write_uid_fkey (write_uid) ref res_users (id)		

Table survey_user_input_line

Idx	Name	Data Type	Description
	Survey User Input Line		
* Pk	id	serial	
* Idx	user_input_id	integer	User Input
	survey_id	integer	Survey
*	question_id	integer	Question
	question_sequence	integer	Sequence
	suggested_answer_id	integer	Suggested answer
	matrix_row_id	integer	Row answer
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	answer_type	varchar	Answer Type
	value_char_box	varchar	Text answer
	value_date	date	Date answer

Table survey_user_input_line

	value_text_box	text	Free Text answer
	skipped	boolean	Skipped
	answer_is_correct	boolean	Correct
	value_datetime	timestamp	Datetime answer
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	value_numerical_box	double precision	Numerical answer
	answer_score	double precision	Score

Indexes

Type	Name	On	Description
Pk	survey_user_input_line_pkey	id	
	survey_user_input_line_user_input_id_index	user_input_id	

Foreign Keys

Type	Name	On	Description
	survey_user_input_line_user_input_id_fkey (user_input_id) ref survey_user_input (id)		
	survey_user_input_line_survey_id_fkey (survey_id) ref survey_survey (id)		
	survey_user_input_line_question_id_fkey (question_id) ref survey_question (id)		
	survey_user_input_line_suggested_answer_id_fkey (suggested_answer_id) ref survey_question_answer (id)		
	survey_user_input_line_matrix_row_id_fkey (matrix_row_id) ref survey_question_answer (id)		
	survey_user_input_line_create_uid_fkey (create_uid) ref res_users (id)		
	survey_user_input_line_write_uid_fkey (write_uid) ref res_users (id)		

Table task_dependencies_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN project_task AND project_task		
* Pk	task_id	integer	
* Pk	depends_on_id	integer	

Indexes

Type	Name	On	Description
Pk	task_dependencies_rel_pkey	task_id, depends_on_id	
	task_dependencies_rel_depends_on_id_task_id_idx	depends_on_id, task_id	

Foreign Keys

Table task_dependencies_rel

Type	Name	On	Description
	task_dependencies_rel_task_id_fkey (task_id) ref project_task (id)		
	task_dependencies_rel_depends_on_id_fkey (depends_on_id) ref project_task (id)		

Table team_favorite_user_rel

Idx	Name	Data Type	Description
RELATION BETWEEN crm_team AND res_users			
* Pk	team_id	integer	
* Pk	user_id	integer	

Indexes

Type	Name	On	Description
Pk	team_favorite_user_rel_pkey	team_id, user_id	
	team_favorite_user_rel_user_id_team_id_idx	user_id, team_id	

Foreign Keys

Type	Name	On	Description
	team_favorite_user_rel_team_id_fkey (team_id) ref crm_team (id)		
	team_favorite_user_rel_user_id_fkey (user_id) ref res_users (id)		

Table uom_category

Idx	Name	Data Type	Description
Product UoM Categories			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Unit of Measure Category
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	uom_category_pkey	id	

Foreign Keys

Type	Name	On	Description
	uom_category_create_uid_fkey (create_uid) ref res_users (id)		
	uom_category_write_uid_fkey (write_uid) ref res_users (id)		

Table uom_uom

Idx	Name	Data Type	Description
* Pk	id	serial	
*	category_id	integer	Category
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	uom_type	varchar	Type
*	name	jsonb	Unit of Measure
*	factor	numeric	Ratio
*	rounding	numeric	Rounding Precision
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Product Unit of Measure

Indexes

Type	Name	On	Description
Pk	uom_uom_pkey	id	

Foreign Keys

Type	Name	On	Description
	uom_uom_category_id_fkey (category_id) ref uom_category (id)		
	uom_uom_create_uid_fkey (create_uid) ref res_users (id)		
	uom_uom_write_uid_fkey (write_uid) ref res_users (id)		

Constraints

Name	Definition	Description
uom_uom_factor_gt_zero	(factor <> (0)::numeric)	CHECK (factor!=0)
uom_uom_factor_reference_is_one	((((uom_type)::text = 'reference'::text) AND (factor = 1.0)) OR ((uom_type)::text <> 'reference'::text))	CHECK((uom_type = 'reference' AND factor = 1.0) OR (uom_type != 'reference'))
uom_uom_rounding_gt_zero	(rounding > (0)::numeric)	CHECK (rounding>0)

Table update_stock_wizard

Idx	Name	Data Type	Description
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	fetch_type	varchar	Operation Type
	create_date	timestamp	Created on

Update Stock Wizard

Table update_stock_wizard

	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	update_stock_wizard_pkey	id	

Foreign Keys

Type	Name	On	Description
	update_stock_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	update_stock_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table utm_campaign

Idx	Name	Data Type	Description
	UTM Campaign		
* Pk	id	serial	
*	user_id	integer	Responsible
*	stage_id	integer	Stage
	color	integer	Color Index
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Campaign Identifier
*	title	jsonb	Campaign Name
	is_auto_campaign	boolean	Automatically Generated Campaign
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	company_id	integer	Company
	ab_testing_total_pc	integer	Total A/B test percentage
	ab_testing_winner_selection	varchar	Winner Selection
	ab_testing_completed	boolean	A/B Testing Campaign Finished
	ab_testing_schedule_datetime	timestamp	Send Final On

Indexes

Type	Name	On	Description
Pk	utm_campaign_pkey	id	
Unq	utm_campaign_unique_name	name	UNIQUE(name)

Foreign Keys

Type	Name	On	Description
	utm_campaign_user_id_fkey (user_id) ref res_users (id)		
	utm_campaign_stage_id_fkey (stage_id) ref utm_stage (id)		

Table utm_campaign

	utm_campaign_create_uid_fkey (create_uid) ref res_users (id)		
	utm_campaign_write_uid_fkey (write_uid) ref res_users (id)		
	utm_campaign_company_id_fkey (company_id) ref res_company (id)		

Table utm_medium

Idx	Name	Data Type	Description
UTM Medium			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Medium Name
	active	boolean	Active
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	utm_medium_pkey	id	
Unq	utm_medium_unique_name	name	UNIQUE(name)

Foreign Keys

Type	Name	On	Description
	utm_medium_create_uid_fkey (create_uid) ref res_users (id)		
	utm_medium_write_uid_fkey (write_uid) ref res_users (id)		

Table utm_source

Idx	Name	Data Type	Description
UTM Source			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	varchar	Source Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	utm_source_pkey	id	
Unq	utm_source_unique_name	name	UNIQUE(name)

Table utm_source

Foreign Keys

Type	Name	On	Description
	utm_source_create_uid_fkey (create_uid) ref res_users (id)		
	utm_source_write_uid_fkey (write_uid) ref res_users (id)		

Table utm_stage

Idx	Name	Data Type	Description
Campaign Stage			
* Pk	id	serial	
	sequence	integer	Sequence
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	jsonb	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	utm_stage_pkey	id	

Foreign Keys

Type	Name	On	Description
	utm_stage_create_uid_fkey (create_uid) ref res_users (id)		
	utm_stage_write_uid_fkey (write_uid) ref res_users (id)		

Table utm_tag

Idx	Name	Data Type	Description
UTM Tag			
* Pk	id	serial	
	color	integer	Color Index
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
* Unq	name	jsonb	Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	utm_tag_pkey	id	

Table utm_tag

Unq	utm_tag_name_uniq	name	unique (name)

Foreign Keys

Type	Name	On	Description
	utm_tag_create_uid_fkey (create_uid) ref res_users (id)		
	utm_tag_write_uid_fkey (write_uid) ref res_users (id)		

Table utm_tag_rel

Idx	Name	Data Type	Description
	RELATION BETWEEN utm_campaign AND utm_tag		
* Pk	tag_id	integer	
* Pk	campaign_id	integer	

Indexes

Type	Name	On	Description
Pk	utm_tag_rel_pkey	tag_id, campaign_id	
	utm_tag_rel_campaign_id_tag_id_idx	campaign_id, tag_id	

Foreign Keys

Type	Name	On	Description
	utm_tag_rel_tag_id_fkey (tag_id) ref utm_campaign (id)		
	utm_tag_rel_campaign_id_fkey (campaign_id) ref utm_tag (id)		

Table validate_account_move

Idx	Name	Data Type	Description
	Validate Account Move		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	force_post	boolean	Force
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	validate_account_move_pkey	id	

Foreign Keys

Type	Name	On	Description
	validate_account_move_create_uid_fkey (create_uid) ref res_users (id)		
	validate_account_move_write_uid_fkey (write_uid) ref res_users (id)		

Table web_editor_converter_test

Idx	Name	Data Type	Description
	Web Editor Converter Test		
* Pk	id	serial	
	integer	integer	Integer
	many2one	integer	Many2One
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	char	varchar	Char
	selection_str	varchar	Lorsqu'un pancake prend l'avion à destination de Toronto et qu'il fait une escale technique à St Claude, on dit:
	date	date	Date
	html	text	Html
	text	text	Text
	numeric	numeric	Numeric
	datetime	timestamp	Datetime
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on
	float	double precision	Float
	binary	bytea	Binary

Indexes

Type	Name	On	Description
Pk	web_editor_converter_test_pkey	id	

Foreign Keys

Type	Name	On	Description
	web_editor_converter_test_many2one_fkey (many2one) ref web_editor_converter_test_sub (id)		
	web_editor_converter_test_create_uid_fkey (create_uid) ref res_users (id)		
	web_editor_converter_test_write_uid_fkey (write_uid) ref res_users (id)		

Table web_editor_converter_test_sub

Idx	Name	Data Type	Description
	Web Editor Converter Subtest		
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Name

Table web_editor_converter_test_sub

	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	web_editor_converter_test_sub_pkey	id	

Foreign Keys

Type	Name	On	Description
	web_editor_converter_test_sub_create_uid_fkey (create_uid) ref res_users (id)		
	web_editor_converter_test_sub_write_uid_fkey (write_uid) ref res_users (id)		

Table web_tour_tour

Idx	Name	Data Type	Description
Tours			
* Pk	id	serial	
	user_id	integer	Consumed by
*	name	varchar	Tour name

Indexes

Type	Name	On	Description
Pk	web_tour_tour_pkey	id	

Foreign Keys

Type	Name	On	Description
	web_tour_tour_user_id_fkey (user_id) ref res_users (id)		

Table website_fetch_wizard

Idx	Name	Data Type	Description
Website Fetch Wizard			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	website_fetch_type	varchar	Operation Type
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	website_fetch_wizard_pkey	id	

Table website_fetch_wizard

Foreign Keys

Type	Name	On	Description
	website_fetch_wizard_create_uid_fkey (create_uid) ref res_users (id)		
	website_fetch_wizard_write_uid_fkey (write_uid) ref res_users (id)		

Table website_magento

Idx	Name	Data Type	Description
website.magento			
* Pk	id	serial	
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	name	varchar	Magento Website
	website_name	varchar	Website Name
	website_code	varchar	Code
	default_store	varchar	Default Store
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Type	Name	On	Description
Pk	website_magento_pkey	id	

Foreign Keys

Type	Name	On	Description
	website_magento_create_uid_fkey (create_uid) ref res_users (id)		
	website_magento_write_uid_fkey (write_uid) ref res_users (id)		

Table wizard_ir_model_menu_create

Idx	Name	Data Type	Description
Create Menu Wizard			
* Pk	id	serial	
*	menu_id	integer	Parent Menu
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
*	name	varchar	Menu Name
	create_date	timestamp	Created on
	write_date	timestamp	Last Updated on

Indexes

Table wizard_ir_model_menu_create

Type	Name	On	Description
Pk	wizard_ir_model_menu_create_pkey	id	

Foreign Keys

Type	Name	On	Description
	wizard_ir_model_menu_create_menu_id_fkey (menu_id) ref ir_ui_menu (id)		
	wizard_ir_model_menu_create_create_uid_fkey (create_uid) ref res_users (id)		
	wizard_ir_model_menu_create_write_uid_fkey (write_uid) ref res_users (id)		