

## **Default Layout**

Tab	Table account_account			
Acco				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
ldx	message_main_attachment _id	integer	Main Attachment	
* ldx	name	varchar	Account Name	
	currency_id	integer	Account Currency	
* Unq	code	varchar(64)	Code	
ldx	deprecated	bool	Deprecated	
*	user_type_id	integer	Туре	
	internal_type	varchar	Internal Type	
	internal_group	varchar	Internal Group	
	reconcile	bool	Allow Reconciliation	
	note	text	Internal Notes	
* Unq	company_id	integer	Company	
	group_id	integer	Group	
	root_id	integer	Root	
	is_off_balance	bool	Is Off Balance	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	(es			
Pk	account_account_pkey	id		
Unq	account_account_code_co mpany_uniq	code, company_id		
	account_account_code_ind ex	code		
	account_account_deprecate d_index	deprecated		
	account_account_message _main_attachment_id_index	message_main_attac hment_id		
	account_account_name_ind ex	name		
Forei	ign Keys			
	account_account_message_ ey ( message_main_attachm ir_attachment ( id )	main_attachment_id_fk ent_id ) ref		
	account_account_company_id_fkey ( company_id ) ref res_company ( id )			
	account_account_currency_i ref res_currency ( id )	d_fkey ( currency_id )		
	account_account_create_uid res_users ( id )	_fkey ( create_uid ) ref		
	account_account_write_uid_res_users ( id )	fkey ( write_uid ) ref		

Tab	Table account_account_tag		
Acco	Account Tag		
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY	

Tak	ole account_accoun	t_tag	
*	name	varchar	Tag Name
*	applicability	varchar	Applicability
	color	integer	Color Index
	active	bool	Active
	tax_negate	bool	Negate Tax Balance
	country_id	integer	Country
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
Index	xes		
Pk	account_account_tag_pkey	id	
Fore	ign Keys		
	account_account_tag_create_uid_fkey ( create_uid ) ref res_users ( id )		
	account_account_tag_write_uid_fkey ( write_uid ) ref res_users ( id )		

Tab	Table account_analytic_line			
	Analytic Line			
* Pk		integer GENERATED BY DEFAULT AS IDENTITY		
*	name	varchar	Description	
* ldx	date	date	Date	
*	amount	numeric	Amount	
	unit_amount	float8	Quantity	
	product_uom_id	integer	Unit of Measure	
* ldx	account_id	integer	Analytic Account	
	partner_id	integer	Partner	
	user_id	integer	User	
*	company_id	integer	Company	
	currency_id	integer	Currency	
	group_id	integer	Group	
	category	varchar	Category	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
	product_id	integer	Product	
	general_account_id	integer	Financial Account	
ldx	move_id	integer	Journal Item	
	code	varchar(8)	Code	
	ref	varchar	Ref.	
	so_line	integer	Sales Order Item	
Index	kes			
Pk	account_analytic_line_pkey	id		
	account_analytic_line_account_id_index	account_id		
	account_analytic_line_date_index	date		
	account_analytic_line_move _id_index	move_id		
Forei	gn Keys			

Гat	ole account_analytic_line
	account_analytic_line_general_account_id_fkey ( general_account_id ) ref account_account ( id )
	account_analytic_line_product_id_fkey ( product_id ) ref product_product ( 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_partner_id_fkey ( partner_id ) ref res_partner ( id )
	account_analytic_line_create_uid_fkey ( create_uid ) ref res_users ( id )
	account_analytic_line_user_id_fkey ( user_id ) ref res_users ( id )
	account_analytic_line_write_uid_fkey ( write_uid ) ref res_users ( id )
	account_analytic_line_so_line_fkey ( so_line ) ref sale_order_line ( id )
	account_analytic_line_product_uom_id_fkey ( product_uom_id ) ref uom_uom ( id )

Tab	Table account_journal				
Journ	Journal				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
ldx	message_main_attachment _id	integer	Main Attachment		
*	name	varchar	Journal Name		
* Unq	code	varchar(5)	Short Code		
	active	bool	Active		
*	type	varchar	Туре		
	default_account_id	integer	Default Account		
	suspense_account_id	integer	Suspense Account		
	restrict_mode_hash_table	bool	Lock Posted Entries with Hash		
	sequence	integer	Sequence		
*	invoice_reference_type	varchar	Communication Type		
*	invoice_reference_model	varchar	Communication Standard		
	currency_id	integer	Currency		
* Unq	company_id	integer	Company		
	refund_sequence	bool	Dedicated Credit Note Sequence		
	sequence_override_regex	text	Sequence Override Regex		
	profit_account_id	integer	Profit Account		
	loss_account_id	integer	Loss Account		
	bank_account_id	integer	Bank Account		
	bank_statements_source	varchar	Bank Feeds		
	sale_activity_type_id	integer	Schedule Activity		
	sale_activity_user_id	integer	Activity User		
	sale_activity_note	text	Activity Summary		
	alias_id	integer	Email Alias		
	secure_sequence_id	integer	Secure Sequence		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		

Table account_journal			
	show_on_dashboard	bool	Show journal on dashboard
	color	integer	Color Index
Inde	xes		
Pk	account_journal_pkey	id	
Unq	account_journal_code_com pany_uniq	code, company_id	
	account_journal_company_i d_index	company_id	
	account_journal_message_ main_attachment_id_index	message_main_attac hment_id	
Fore	ign Keys		
	account_journal_default_acc default_account_id) ref acco		
	account_journal_loss_account_loss_account_id) ref account		
	account_journal_profit_accouprofit_account_id) ref account	unt_id_fkey( nt_account(id)	
	account_journal_suspense_a suspense_account_id) ref ad	account_id_fkey( ccount_account(id)	
	account_journal_message_m y ( message_main_attachme ir_attachment ( id )		
	account_journal_secure_seq secure_sequence_id) ref ir_	uence_id_fkey ( sequence ( id )	
	account_journal_sale_activity sale_activity_type_id) ref ma		
	account_journal_company_ic ref res_company ( id )	d_fkey(company_id)	
	account_journal_currency_id ref res_currency ( id )	_fkey ( currency_id )	
	account_journal_create_uid_ res_users ( id )	fkey ( create_uid ) ref	
	account_journal_sale_activity_sale_activity_user_id) ref res	/_user_id_fkey( s_users(id)	
	account_journal_write_uid_fkres_users ( id )	key ( write_uid ) ref	

Tab	Table account_move				
Journ	Journal Entry				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
ldx	sequence_prefix	varchar	Sequence Prefix		
ldx	sequence_number	integer	Sequence Number		
ldx	message_main_attachment _id	integer	Main Attachment		
	access_token	varchar	Security Token		
ldx	name	varchar	Number		
* ldx	date	date	Date		
	ref	varchar	Reference		
	narration	text	Terms and Conditions		
* ldx	state	varchar	Status		
	posted_before	bool	Posted Before		
* ldx	move_type	varchar	Туре		
	to_check	bool	To Check		
* ldx	journal_id	integer	Journal		
	company_id	integer	Company		
*	currency_id	integer	Currency		

Tab	ole account_move		
- 318	partner_id	integer	Partner
	commercial_partner_id	integer	Commercial Entity
	is_move_sent	bool	Is Move Sent
	partner_bank_id	integer	Recipient Bank
ldx	payment_reference	varchar	Payment Reference
ldx	payment_id	integer	Payment
IUX	statement_line_id	integer	Statement Line
	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_s igned	numeric	Total in Currency Signed
	amount_residual_signed	numeric	Amount Due Signed
ldx	payment_state	varchar	Payment Status
	tax_cash_basis_rec_id	integer	Tax Cash Basis Entry of
ldx	tax_cash_basis_origin_mov e_id	integer	Cash Basis Origin
	always_tax_exigible	bool	Always Tax Exigible
	auto_post	bool	Post Automatically
	reversed_entry_id	integer	Reversal of
	fiscal_position_id	integer	Fiscal Position
	invoice_user_id	integer	Salesperson
ldx	invoice_date	date	Invoice/Bill Date
ldx	invoice_date_due	date	Due Date
	invoice_origin	varchar	Origin
	invoice_payment_term_id	integer	Payment Terms
	invoice incoterm id	integer	Incoterm
	qr_code_method	varchar	Payment QR-code
	invoice_source_email	varchar	Source Email
	invoice_partner_display_na me	varchar	Invoice Partner Display Name
	invoice_cash_rounding_id	integer	Cash Rounding Method
	secure_sequence_number	integer	Inalteralbility No Gap Sequence #
	inalterable_hash	varchar	Inalterability Hash
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
	edi_state	varchar	Electronic invoicing
	campaign_id	integer	Campaign
	source_id	integer	Source
	medium_id	integer	Medium
		-	Sales Team
	team_id	integer	
ldv	partner_shipping_id	integer	Delivery Address
ldx	stock_move_id	integer	Stock Move
Index		: 4	
Pk	account_move_pkey	id	
	account_move_date_index	date	
	account_move_invoice_date _due_index	invoice_date_due	

Tab	le account_move	
	account_move_invoice_date index	invoice_date
	account_move_message_m ain_attachment_id_index	message_main_attac
	account_move_move_type_index	<del>-</del> -
	account_move_name_index	name
	account_move_payment_id _index	payment_id
	account_move_payment_id x	journal_id, state, payment_state, move_type, date
	account_move_payment_ref erence_index	payment_reference
	account_move_sequence_i ndex	journal_id, sequence_prefix, sequence_number, name
	account_move_sequence_i ndex2	journal_id, id, sequence_prefix
	account_move_stock_move _id_index	stock_move_id
	account_move_tax_cash_b asis_origin_move_id_index	tax_cash_basis_origin _move_id
	account_move_to_check_id	journal_id
Forei	gn Keys	
	account_move_journal_id_fkdaccount_journal ( id )	ey ( journal_id ) ref
	account_move_reversed_ent reversed_entry_id) ref account	
	account_move_tax_cash_basey ( tax_cash_basis_origin_n account_move ( id )	
	account_move_message_ma ( message_main_attachment ( id )	ain_attachment_id_fkey _id ) ref ir_attachment
	account_move_company_id_ref res_company ( id )	fkey ( company_id )
	account_move_currency_id_res_currency ( id )	fkey ( currency_id ) ref
	account_move_commercial_commercial_partner_id) ref r	
	account_move_partner_id_fk res_partner ( id )	ey ( partner_id ) ref
	account_move_partner_shipp partner_shipping_id) ref res_	oing_id_fkey( _partner(id)
	account_move_create_uid_fkres_users ( id )	key ( create_uid ) ref
	account_move_invoice_user_invoice_user_id) ref res_use	
	account_move_write_uid_fkeres_users ( id )	y ( write_uid ) ref
	account_move_stock_move_ stock_move_id) ref stock_move	id_fkey( ove(id)

Tak	Table account_tax			
Tax				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		

Tab	ole account_tax		
* Unq	name	varchar	Tax Name
* Unq	type_tax_use	varchar	Tax Type
Unq	tax_scope	varchar	Tax Scope
*	amount_type	varchar	Tax Computation
	active	bool	Active
* Unq	company_id	integer	Company
*	sequence	integer	Sequence
*	amount	numeric	Amount
	description	varchar	Label on Invoices
	price_include	bool	Included in Price
	include_base_amount	bool	Affect Base of Subsequent Taxes
	is_base_affected	bool	Base Affected by Previous Taxes
	analytic	bool	Include in Analytic Cost
*	tax_group_id	integer	Tax Group
	tax_exigibility	varchar	Tax Exigibility
	cash_basis_transition_account_id	integer	Cash Basis Transition Account
*	country_id	integer	Country
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
Index	xes		
Pk	account_tax_pkey	id	
Unq	account_tax_name_compan y_uniq	name, company_id, type_tax_use, tax_scope	
Fore	ign Keys		
	account_tax_cash_basis_transition_account_id_fke y ( cash_basis_transition_account_id ) ref account_account ( id )		
	account_tax_company_id_fkey ( company_id ) ref res_company ( id )		
	account_tax_create_uid_fkey res_users ( id )	/ ( create_uid ) ref	
	account_tax_write_uid_fkey res_users ( id )	( write_uid ) ref	

Tab	Table barcode_nomenclature			
Barco	Barcode Nomenclature			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
*	name	varchar(32)	Barcode Nomenclature	
*	upc_ean_conv	varchar	UPC/EAN Conversion	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	Indexes			
Pk	barcode_nomenclature_pke y	id		
Fore	ign Keys			

Tak	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 )		

Tab	Table barcode_rule			
Barco	Barcode Rule			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
*	name	varchar(32)	Rule Name	
	barcode_nomenclature_id	integer	Barcode Nomenclature	
	sequence	integer	Sequence	
*	encoding	varchar	Encoding	
*	type	varchar	Туре	
*	pattern	varchar(32)	Barcode Pattern	
*	alias	varchar(32)	Alias	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	ces			
Pk	barcode_rule_pkey	id		
Fore	ign Keys			
	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 res_users ( id )	( write_uid ) ref		

Tab	Table calendar_event				
Caler	Calendar Event				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
ldx	message_main_attachment _id	integer	Main Attachment		
*	name	varchar	Meeting Subject		
	description	text	Description		
	user_id	integer	Organizer		
	location	varchar	Location		
	videocall_location	varchar	Meeting URL		
*	privacy	varchar	Privacy		
*	show_as	varchar	Show as		
	active	bool	Active		
*	start	timestamp	Start		
*	stop	timestamp	Stop		
	allday	bool	All Day		
	start_date	date	Start Date		
	stop_date	date	End Date		
	duration	float8	Duration		
	res_id	integer	Document ID		
	res_model_id	integer	Document Model		

Table calendar_event			
	res_model	varchar	Document Model Name
	recurrency	bool	Recurrent
ldx	recurrence_id	integer	Recurrence Rule
	follow_recurrence	bool	Follow Recurrence
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
ldx	opportunity_id	integer	Opportunity
Index	xes		
Pk	calendar_event_pkey	id	
	calendar_event_message_ main_attachment_id_index	message_main_attac hment_id	
	calendar_event_opportunity _id_index	opportunity_id	
	calendar_event_recurrence _id_index	recurrence_id	
Fore	ign Keys		
	calendar_event_message_main_attachment_id_fke y ( message_main_attachment_id ) ref ir attachment ( id )		
	calendar_event_create_uid_fkey ( create_uid ) ref res_users ( id )		
	calendar_event_user_id_fkey ( user_id ) ref res_users ( id )		
	calendar_event_write_uid_fk res_users ( id )	ey ( write_uid ) ref	

Tab	Table ir_attachment			
Attac	Attachment			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
*	name	varchar	Name	
	description	text	Description	
ldx	res_model	varchar	Resource Model	
	res_field	varchar	Resource Field	
ldx	res_id	integer	Resource ID	
	company_id	integer	Company	
*	type	varchar	Туре	
ldx	url	varchar(1024)	Url	
	public	bool	Is public document	
	access_token	varchar	Access Token	
	db_datas	bytea	Database Data	
	store_fname	varchar	Stored Filename	
	file_size	integer	File Size	
ldx	checksum	varchar(40)	Checksum/SHA1	
	mimetype	varchar	Mime Type	
	index_content	text	Indexed Content	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
ldx	original_id	integer	Original (unoptimized, unresized) attachment	
Index	ces			

Tab	ole ir_attachment		
Pk	ir_attachment_pkey	id	
	ir_attachment_checksum_in dex	checksum	
	ir_attachment_original_id_in dex	original_id	
	ir_attachment_res_idx	res_model, res_id	
	ir_attachment_url_index	url	
Fore	ign Keys		
	ir_attachment_original_id_fkey ( original_id ) ref ir attachment ( id )		
	ir_attachment_company_id_fkey ( company_id ) ref res_company ( id )		
	<pre>ir_attachment_create_uid_fkey ( create_uid ) ref res_users ( id )</pre>		
	ir_attachment_write_uid_fkey res_users ( id )	v ( write_uid ) ref	

Tab	Table ir_sequence				
Sequ	Sequence				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
*	name	varchar	Name		
	code	varchar	Sequence Code		
*	implementation	varchar	Implementation		
	active	bool	Active		
	prefix	varchar	Prefix		
	suffix	varchar	Suffix		
*	number_next	integer	Next Number		
*	number_increment	integer	Step		
*	padding	integer	Sequence Size		
	company_id	integer	Company		
	use_date_range	bool	Use subsequences per date_range		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Index	(es				
Pk	ir_sequence_pkey	id			
Forei	Foreign Keys				
	<pre>ir_sequence_company_id_fkey ( company_id ) ref res_company ( id )</pre>				
	ir_sequence_create_uid_fkeres_users ( id )	y ( create_uid ) ref			
	ir_sequence_write_uid_fkey res_users ( id )	( write_uid ) ref			

Tab	Table mail_activity			
Activi	Activity			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
* ldx	res_model_id	integer	Document Model	
ldx	res_model	varchar	Related Document Model	
* ldx	res_id	integer	Related Document ID	

Tab	able mail_activity			
	res_name	varchar	Document Name	
	activity_type_id	integer	Activity Type	
	summary	varchar	Summary	
	note	text	Note	
* ldx	date_deadline	date	Due Date	
	automated	bool	Automated activity	
* ldx	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	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
	calendar_event_id	integer	Calendar Meeting	
Index	ces			
Pk	mail_activity_pkey	id		
	mail_activity_date_deadline _index	date_deadline		
	mail_activity_res_id_index	res_id		
	mail_activity_res_model_id_index	res_model_id		
	mail_activity_res_model_ind ex	res_model		
	mail_activity_user_id_index	user_id		
Fore	gn Keys			
	mail_activity_calendar_event calendar_event_id) ref calen	_id_fkey( idar_event(id)		
	mail_activity_activity_type_id ) ref mail_activity_type ( id )	_fkey ( activity_type_id		
	mail_activity_previous_activity previous_activity_type_id ) re )	ty_type_id_fkey ( If mail_activity_type ( id		
	mail_activity_recommended_activity_type_id_fkey ( recommended_activity_type_id ) ref mail_activity_type ( id )			
	mail_activity_request_partne request_partner_id ) ref res_			
	mail_activity_create_uid_fkey res_users ( id )	/ ( create_uid ) ref		
	mail_activity_user_id_fkey ( t ( id )	user_id ) ref res_users		
	mail_activity_write_uid_fkey res_users ( id )	( write_uid ) ref		

Tak	Table mail_activity_type				
Activ	ity Type				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
*	name	varchar	Name		
	summary	varchar	Default Summary		
	sequence	integer	Sequence		
	active	bool	Active		
ldx	create_uid	integer	Create Uid		
	delay count	integer	Schedule		

Tab	Table mail_activity_type			
*	delay_unit	varchar	Delay units	
*	delay_from	varchar	Delay Type	
	icon	varchar	Icon	
	decoration_type	varchar	Decoration Type	
	res_model	varchar	Model	
	triggered_next_type_id	integer	Trigger	
*	chaining_type	varchar	Chaining Type	
	category	varchar	Action	
	default_user_id	integer	Default User	
	default_note	text	Default Note	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	ces			
Pk	mail_activity_type_pkey	id		
	mail_activity_type_create_ui d_index	create_uid		
Forei	gn Keys			
	mail_activity_type_triggered_next_type_id_fkey ( triggered_next_type_id ) ref mail_activity_type ( id )			
	mail_activity_type_create_uidres_users ( id )	d_fkey ( create_uid ) ref		
	mail_activity_type_default_user_id_fkey ( default_user_id ) ref res_users ( id )			
	mail_activity_type_write_uid_res_users ( id )	_fkey ( write_uid ) ref		

Tab	Table mail_followers			
Docu	Document Followers			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
* Unq	res_model	varchar	Related Document Model Name	
Unq	res_id	integer	Related Document ID	
* Unq	partner_id	integer	Related Partner	
Index	res			
Pk	mail_followers_pkey	id		
Unq	mail_followers_mail_followe rs_res_partner_res_model_i d_uniq			
	mail_followers_partner_id_i ndex	partner_id		
	mail_followers_res_id_index	res_id		
	mail_followers_res_model_i ndex	res_model		
Forei	gn Keys			
	mail_followers_partner_id_fk res_partner ( id )	ey ( partner_id ) ref		

Tak	ole mail_message		
Mess	sage		
* Pk		integer GENERATED BY DEFAULT AS IDENTITY	

Tal	ole mail_message				
	subject	varchar	Subject		
	date	timestamp	Date		
	body	text	Contents		
ldx	parent_id	integer	Parent Message		
ldx	model	varchar	Related Document Model		
ldx	res_id	integer	Related Document ID		
	record_name	varchar	Message Record Name		
*	message_type	varchar	Туре		
ldx	subtype_id	integer	Subtype		
ldx	mail_activity_type_id	integer	Mail Activity Type		
	is internal	bool	Employee Only		
	email_from	varchar	From		
ldx	author_id	integer	Author		
	author_guest_id	integer	Guest		
	reply_to_force_new	bool	No threading for answers		
ldx	message_id	varchar	Message-Id		
	reply_to	varchar	Reply-To		
	mail_server_id	integer	Outgoing mail server		
	email_layout_xmlid	varchar	Layout		
	add_sign	bool	Add Sign		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Inde		шпоокатр	Last opeated on		
Pk	mail_message_pkey	id			
	mail_message_author_id_in dex				
	mail_message_mail_activity _type_id_index	mail_activity_type_id			
	mail_message_message_id _index	message_id			
	mail_message_model_index	model			
	mail_message_model_res_i d_idx	model, res_id			
	mail_message_parent_id_in dex	<u> </u>			
	mail_message_res_id_index	_			
	mail_message_subtype_id_i ndex	subtype_id			
Fore	Foreign Keys				
	mail_message_mail_activity_mail_activity_type_id) ref ma				
	mail_message_parent_id_fke mail_message ( id )	ey ( parent_id ) ref			
	mail_message_author_id_fkeres_partner ( id )	ey ( author_id ) ref			
	mail_message_create_uid_fleres_users ( id )	key ( create_uid ) ref			
	mail_message_write_uid_fke	ey ( write_uid ) ref			

## Table pos\_category

Point of Sale Category

Tab	Table pos_category			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
*	name	varchar	Category Name	
ldx	parent_id	integer	Parent Category	
	sequence	integer	Sequence	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	kes			
Pk	pos_category_pkey	id		
	pos_category_parent_id_ind ex	parent_id		
Forei	ign Keys			
	pos_category_parent_id_fkey pos_category ( id )	y ( parent_id ) ref		
	pos_category_create_uid_fkey ( create_uid ) ref res_users ( id )			
	pos_category_write_uid_fkey res_users ( id )	v ( write_uid ) ref		

Tab	Table pos_order				
	Point of Sale Orders				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
*	name	varchar	Order Ref		
ldx	date_order	timestamp	Date		
	user_id	integer	Responsible		
*	amount_tax	numeric	Taxes		
*	amount_total	numeric	Total		
*	amount_paid	numeric	Paid		
*	amount_return	numeric	Returned		
*	company_id	integer	Company		
*	pricelist_id	integer	Pricelist		
ldx	partner_id	integer	Customer		
	sequence_number	integer	Sequence Number		
* ldx	session_id	integer	Session		
	currency_rate	numeric	Currency Rate		
	state	varchar	Status		
ldx	account_move	integer	Invoice		
	procurement_group_id	integer	Procurement Group		
	note	text	Internal Notes		
	nb_print	integer	Number of Print		
	pos_reference	varchar	Receipt Number		
	sale_journal	integer	Sales Journal		
	fiscal_position_id	integer	Fiscal Position		
	to_invoice	bool	To invoice		
	to_ship	bool	To ship		
	is_tipped	bool	Is this already tipped?		
	tip_amount	numeric	Tip Amount		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		

Tak	ole pos_order		
	write_date	timestamp	Last Updated on
	crm_team_id	integer	Sales Team
Inde	xes		
Pk	pos_order_pkey	id	
	pos_order_account_move_i ndex	account_move	
	pos_order_date_order_inde x	date_order	
	pos_order_partner_id_index	partner_id	
	pos_order_session_id_inde x	session_id	
Fore	ign Keys		
	pos_order_sale_journal_fkey account_journal ( id )	( sale_journal ) ref	
	pos_order_account_move_fk ref account_move ( id )	rey ( account_move )	
	pos_order_session_id_fkey ( pos_session ( id )	session_id ) ref	
	pos_order_procurement_gro procurement_group_id ) ref p )		
	pos_order_pricelist_id_fkey ( product_pricelist ( id )	pricelist_id ) ref	
	pos_order_company_id_fkey res_company ( id )	( company_id ) ref	
	pos_order_partner_id_fkey ( res_partner ( id )	partner_id ) ref	
	pos_order_create_uid_fkey ( create_uid ) ref res_users ( id )		
	pos_order_user_id_fkey ( usid )	er_id ) ref res_users (	
	pos_order_write_uid_fkey ( v ( id )	vrite_uid) ref res_users	

Tab	Table pos_session			
Point	of Sale Session			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
ldx	message_main_attachment _id	integer	Main Attachment	
* ldx	config_id	integer	Point of Sale	
* Unq	name	varchar	Session ID	
* ldx	user_id	integer	Opened By	
	start_at	timestamp	Opening Date	
	stop_at	timestamp	Closing Date	
* ldx	state	varchar	Status	
	sequence_number	integer	Order Sequence Number	
	login_number	integer	Login Sequence Number	
	opening_notes	text	Opening Notes	
	cash_journal_id	integer	Cash Journal	
	cash_register_id	integer	Cash Register	
	cash_real_difference	numeric	Difference	
	cash_real_transaction	numeric	Transaction	
	cash_real_expected	numeric	Expected	
	rescue	bool	Recovery Session	

Tab	Table pos_session			
ldx	move_id	integer	Journal Entry	
	update_stock_at_closing	bool	Stock should be updated at closing	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	ces			
Pk	pos_session_pkey	id		
Unq	pos_session_uniq_name	name		
	pos_session_config_id_inde x	config_id		
	pos_session_message_mai n_attachment_id_index	message_main_attac hment_id		
	pos_session_move_id_inde	move_id		
	pos_session_state_index	state		
	pos_session_user_id_index	user_id		
Fore	ign Keys			
	pos_session_cash_journal_id cash_journal_id ) ref account	d_fkey( t_journal(id)		
	pos_session_move_id_fkey (account_move ( id )	( move_id ) ref		
	pos_session_message_main message_main_attachment_ id)	n_attachment_id_fkey ( id ) ref ir_attachment (		
	pos_session_create_uid_fkeres_users ( id )	y ( create_uid ) ref		
	pos_session_user_id_fkey ( ( id )	user_id) ref res_users		
	pos_session_write_uid_fkey res_users ( id )	( write_uid ) ref		

Tab	Table procurement_group				
Procu	Procurement Group				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
	partner_id	integer	Partner		
*	name	varchar	Reference		
*	move_type	varchar	Delivery Type		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
	sale_id	integer	Sale Order		
	pos_order_id	integer	POS Order		
Index	xes				
Pk	procurement_group_pkey	id			
Fore	ign Keys				
	procurement_group_pos_order_id_fkey ( pos_order_id ) ref pos_order ( id )				
	<pre>procurement_group_partner_id_fkey ( partner_id ) ref res_partner ( id )</pre>				
	<pre>procurement_group_create_uid_fkey ( create_uid ) ref res_users ( id )</pre>				
	procurement_group_write_ures_users ( id )	d_fkey ( write_uid ) ref			

## Table procurement\_group

procurement\_group\_sale\_id\_fkey ( sale\_id ) ref sale\_order ( id )

Tab	Table product_attribute				
Produ	uct Attribute				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
*	name	varchar	Attribute		
ldx	sequence	integer	Sequence		
*	create_variant	varchar	Variants Creation Mode		
*	display_type	varchar	Display Type		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Index	ces				
Pk	product_attribute_pkey	id			
	product_attribute_sequence _index	sequence			
Forei	Foreign Keys				
	<pre>product_attribute_create_uid_fkey ( create_uid ) ref res_users ( id )</pre>				
	product_attribute_write_uid_fkey ( write_uid ) ref res_users ( id )				

Tak	Table product_attribute_value			
	Attribute Value			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
* Unq	name	varchar	Value	
ldx	sequence	integer	Sequence	
* Unq	attribute_id	integer	Attribute	
	is_custom	bool	Is custom value	
	html_color	varchar	Color	
	color	integer	Color Index	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	kes			
Pk	product_attribute_value_pke y	id		
Unq	product_attribute_value_value_company_uniq	name, attribute_id		
	product_attribute_value_attri bute_id_index	attribute_id		
	product_attribute_value_seq uence_index	sequence		
Fore	ign Keys			
	product_attribute_value_attri attribute_id) ref product_attri			

Tak	Table product_attribute_value		
	<pre>product_attribute_value_create_uid_fkey ( create_uid ) ref res_users ( id )</pre>		
	<pre>product_attribute_value_write_uid_fkey ( write_uid ) ref res_users ( id )</pre>		

Tab	Table product_category			
	Product Category			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
* ldx	name	varchar	Name	
	complete_name	varchar	Complete Name	
ldx	parent_id	integer	Parent Category	
ldx	parent_path	varchar	Parent Path	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
	removal_strategy_id	integer	Force Removal Strategy	
	packaging_reserve_method	varchar	Reserve Packagings	
Index	res			
Pk	product_category_pkey	id		
	product_category_name_ind ex	name		
	product_category_parent_id _index	parent_id		
	product_category_parent_p ath_index	parent_path		
Forei	gn Keys			
	<pre>product_category_parent_id_ product_category ( id )</pre>	_fkey ( parent_id ) ref		
	product_category_removal_s removal_strategy_id) ref pro	trategy_id_fkey( duct_removal(id)		
	<pre>product_category_create_uid_fkey ( create_uid ) ref res_users ( id )</pre>			
	product_category_write_uid_fkey ( write_uid ) ref res users ( id )			

Tab	Table product_packaging			
	uct Packaging			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
*	name	varchar	Product Packaging	
	sequence	integer	Sequence	
	product_id	integer	Product	
	qty	numeric	Contained Quantity	
	barcode	varchar	Barcode	
ldx	company_id	integer	Company	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
	sales	bool	Sales	
	package_type_id	integer	Package Type	

Tak	Table product_packaging		
	purchase	bool	Purchase
Inde	xes		
Pk	product_packaging_pkey	id	
	product_packaging_compan y_id_index	company_id	
Fore	ign Keys		
	<pre>product_packaging_product_id_fkey ( product_id ) ref product_product ( id )</pre>		
	product_packaging_company ) ref res_company ( id )	y_id_fkey ( company_id	
	product_packaging_create_uref res_users ( id )	iid_fkey ( create_uid )	
	<pre>product_packaging_write_uid_fkey ( write_uid ) ref res users ( id )</pre>		
	product_packaging_package_type_id_fkey ( package_type_id ) ref stock_package_type ( id )		

Table product_pricelist				
Price	list			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
*	name	varchar	Pricelist Name	
	active	bool	Active	
*	currency_id	integer	Currency	
	company_id	integer	Company	
	sequence	integer	Sequence	
*	discount_policy	varchar	Discount Policy	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	<b>Kes</b>			
Pk	product_pricelist_pkey	id		
Fore	ign Keys			
	<pre>product_pricelist_company_id_fkey ( company_id ) ref res_company ( id )</pre>			
	<pre>product_pricelist_currency_id_fkey ( currency_id ) ref res_currency ( id )</pre>			
	<pre>product_pricelist_create_uid_fkey ( create_uid ) ref res_users ( id )</pre>			
	product_pricelist_write_uid_f res_users ( id )	key ( write_uid ) ref		

Tab	Table product_product				
Produ	uct				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
ldx	message_main_attachment _id	integer	Main Attachment		
ldx	default_code	varchar	Internal Reference		
	active	bool	Active		
* Unq	product_tmpl_id	integer	Product Template		
Unq	barcode	varchar	Barcode		

Tab	able product_product			
	combination_indices	varchar	Combination Indices	
	volume	numeric	Volume	
	weight	numeric	Weight	
	can_image_variant_1024_b e_zoomed	bool	Can Variant Image 1024 be zoomed	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	xes			
Pk	product_product_pkey	id		
Unq	product_product_barcode_u niq	barcode		
Unq	product_product_combinatio n_unique	product_tmpl_id, combination_indices		
	product_product_combinatio n_indices_index	combination_indices		
	product_product_default_co de_index	default_code		
	product_product_message_ main_attachment_id_index	message_main_attac hment_id		
	product_product_t mpl_id_index	product_tmpl_id		
Fore	ign Keys			
	product_product_message_main_attachment_id_fk ey ( message_main_attachment_id ) ref ir_attachment ( id )			
	product_product_tm product_tmpl_id ) ref product	pl_id_fkey( _template(id)		
	<pre>product_product_create_uid_fkey ( create_uid ) ref res_users ( id )</pre>			
	product_product_write_uid_fl res_users ( id )	key ( write_uid ) ref		

Tab	Table product_removal					
Removal Strategy						
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY				
*	name	varchar	Name			
*	method	varchar	Method			
	create_uid	integer	Created by			
	create_date	timestamp	Created on			
	write_uid	integer	Last Updated by			
	write_date	timestamp	Last Updated on			
Index	xes					
Pk	product_removal_pkey	id				
Fore	ign Keys					
	product_removal_create_uid_fkey ( create_uid ) ref res_users ( id )					
	product_removal_write_uid_fres_users ( id )	fkey ( write_uid ) ref				

## Table product\_supplierinfo

Supplier Pricelist

Tab	Table product_supplierinfo			
* Pk		integer GENERATED BY DEFAULT AS IDENTITY		
*	name	integer	Vendor	
	product_name	varchar	Vendor Product Name	
	product_code	varchar	Vendor Product Code	
	sequence	integer	Sequence	
*	min_qty	numeric	Quantity	
*	price	numeric	Price	
ldx	company_id	integer	Company	
*	currency_id	integer	Currency	
	date_start	date	Start Date	
	date_end	date	End Date	
	product_id	integer	Product Variant	
ldx	product_tmpl_id	integer	Product Template	
*	delay	integer	Delivery Lead Time	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	kes			
Pk	product_supplierinfo_pkey	id		
	product_supplierinfo_compa ny_id_index	company_id		
	product_supplierinfo_product_t_mpl_id_index	product_tmpl_id		
Fore	ign Keys			
	product_supplierinfo_product ref product_product ( id )	:_id_fkey ( product_id )		
	product_supplierinfo_product product_tmpl_id ) ref product	:_tmpl_id_fkey( _template(id)		
	product_supplierinfo_comparcompany_id ) ref res_compa	ny_id_fkey( ny(id)		
	product_supplierinfo_currenc currency_id ) ref res_currenc	:y_id_fkey( y(id)		
	product_supplierinfo_name_f res_partner ( id )	key ( name ) ref		
	product_supplierinfo_create_ ref res_users ( id )	· ` ` · · · · · · · · · · · · · · · · ·		
	product_supplierinfo_write_ures_users ( id )	id_fkey ( write_uid ) ref		

Tab	Table product_template				
Produ	uct Template				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
ldx	message_main_attachment _id	integer	Main Attachment		
* ldx	name	varchar	Name		
	sequence	integer	Sequence		
	description	text	Description		
	description_purchase	text	Purchase Description		
	description_sale	text	Sales Description		
*	detailed_type	varchar	Product Type		
	type	varchar	Туре		

Tak	ole product_template	•	
*	categ id	integer	Product Category
	list_price	numeric	Sales Price
	volume	numeric	Volume
	weight	numeric	Weight
	sale_ok	bool	Can be Sold
	purchase_ok	bool	Can be Purchased
*	uom_id	integer	Unit of Measure
*	uom_po_id	integer	Purchase UoM
ldx	company_id	integer	Company
	active	bool	Active
	color	integer	Color Index
	default_code	varchar	Internal Reference
	can_image_1024_be_zoom ed	bool	Can Image 1024 be zoomed
	has_configurable_attributes	bool	Is a configurable product
	priority	varchar	Favorite
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
	service_type	varchar	Track Service
*	sale_line_warn	varchar	Sales Order Line
	sale_line_warn_msg	text	Message for Sales Order Line
	expense_policy	varchar	Re-Invoice Expenses
	invoice_policy	varchar	Invoicing Policy
	sale_delay	float8	Customer Lead Time
*	tracking	varchar	Tracking
	description_picking	text	Description on Picking
	description_pickingout	text	Description on Delivery Orders
	description_pickingin	text	Description on Receptions
	available_in_pos	bool	Available in POS
	to_weight	bool	To Weigh With Scale
	pos_categ_id	integer	Point of Sale Category
	purchase_method	varchar	Control Policy
*	purchase_line_warn	varchar	Purchase Order Line Warning
	purchase_line_warn_msg	text	Message for Purchase Order Line
	service_to_purchase	bool	Subcontract Service
Inde			
Pk	product_template_pkey product_template_company	id company_id	
	_id_index	, , –	
	product_template_message _main_attachment_id_index	hment_id	
	product_template_name_ind ex	name	
Fore	ign Keys		
	product_template_message_ key ( message_main_attachr ir_attachment ( id )		
	product_template_pos_categ pos_categ_id ) ref pos_categ		
	product_template_categ_id_f product_category ( id )	key ( categ_id ) ref	
	product_template_company_ ref res_company ( id )	id_fkey ( company_id )	

Table product_template		
<pre>product_template_create_uid_fkey ( create_uid ) ref res_users ( id )</pre>		
<pre>product_template_write_uid_fkey ( write_uid ) ref res_users ( id )</pre>		
<pre>product_template_uom_id_fkey ( uom_id ) ref uom_uom ( id )</pre>		
product_template_uom_po_id_fkey ( uom_po_id ) ref uom_uom ( id )		

Tab	Table product_template_attribute_line			
Produ	Product Template Attribute Line			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
	active	bool	Active	
* ldx	product_tmpl_id	integer	Product Template	
* ldx	attribute_id	integer	Attribute	
	value_count	integer	Value Count	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	ces			
Pk	product_template_attribute_l ine_pkey	id		
	product_template_attribute_l ine_attribute_id_index	attribute_id		
	product_template_attribute_l ine_product_tmpl_id_index	product_tmpl_id		
Forei	gn Keys			
	product_template_attribute_li attribute_id) ref product_attri			
	product_template_attribute_li ey ( product_tmpl_id ) ref pro	ine_product_tmpl_id_fk duct_template ( id )		
	product_template_attribute_licreate_uid) ref res_users (id			
	product_template_attribute_liwrite_uid) ref res_users (id)	ine_write_uid_fkey( )		

Tab	Table product_template_attribute_value						
Produ	Product Template Attribute Value						
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY					
	ptav_active	bool	Active				
* Unq	product_attribute_value_id	integer	Attribute Value				
* Unq	attribute_line_id	integer	Attribute Line				
	price_extra	numeric	Value Price Extra				
ldx	product_tmpl_id	integer	Product Template				
ldx	attribute_id	integer	Attribute				
	color	integer	Color				
	create_uid	integer	Created by				
	create_date	timestamp	Created on				
	write_uid	integer	Last Updated by				

Tab	Table product_template_attribute_value					
	write_date	timestamp	Last Updated on			
Index	es					
Pk	product_template_attribute_value_pkey	id				
Unq	product_template_attribute_value_attribute_value_unique	attribute_line_id, product_attribute_valu e_id				
	product_template_attribute_value_attribute_id_index	attribute_id				
	product_template_attribute_value_attribute_line_id_index	attribute_line_id				
	product_template_attribute_value_product_attribute_value_id_ind	product_attribute_valu e_id				
	product_template_attribute_value_product_tmpl_id_index	product_tmpl_id				
Forei	gn Keys					
	product_template_attribute_v ( attribute_id ) ref product_att					
	product_template_attribute_v value_id_fkey ( product_attrib product_attribute_value ( id )					
	product_template_attribute_value_product_tmpl_id_fkey ( product_tmpl_id ) ref product_template ( id )					
	product_template_attribute_v fkey ( attribute_line_id ) ref product_template_attribute_li					
	product_template_attribute_v create_uid ) ref res_users ( ic	value_create_uid_fkey( d)				
	product_template_attribute_v write_uid) ref res_users (id)					

Tab	Table purchase_order						
Purch	Purchase Order						
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY					
ldx	message_main_attachment _id	integer	Main Attachment				
	access_token	varchar	Security Token				
* ldx	name	varchar	Order Reference				
ldx	priority	varchar	Priority				
	origin	varchar	Source Document				
	partner_ref	varchar	Vendor Reference				
* ldx	date_order	timestamp	Order Deadline				
ldx	date_approve	timestamp	Confirmation Date				
*	partner_id	integer	Vendor				
	dest_address_id	integer	Dropship Address				
*	currency_id	integer	Currency				
ldx	state	varchar	Status				
	notes	text	Terms and Conditions				
	invoice_count	integer	Bill Count				
	invoice_status	varchar	Billing Status				
ldx	date_planned	timestamp	Receipt Date				
	date_calendar_start	timestamp	Date Calendar Start				
	amount_untaxed	numeric	Untaxed Amount				

Tab	le purchase_order		
	amount_tax	numeric	Taxes
	amount_total	numeric	Total
	fiscal_position_id	integer	Fiscal Position
	payment_term_id	integer	Payment Terms
	incoterm_id	integer	Incoterm
ldx	user_id	integer	Purchase Representative
* ldx	company_id	integer	Company
	currency_rate	float8	Currency Rate
	mail_reminder_confirmed	bool	Reminder Confirmed
	mail_reception_confirmed	bool	Reception Confirmed
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
*	picking_type_id	integer	Deliver To
	group_id	integer	Procurement Group
	effective_date	timestamp	Effective Date
Index	(es		
Pk	purchase_order_pkey	id	
	purchase_order_company_i d_index	company_id	
	purchase_order_date_approve_index	date_approve	
	purchase_order_date_order _index	date_order	
	purchase_order_date_plann ed_index	•	
	purchase_order_message_ main_attachment_id_index	message_main_attac hment_id	
	purchase_order_name_inde x	name	
	purchase_order_priority_ind ex	priority	
	purchase_order_state_index	state	
	purchase_order_user_id_in dex	user_id	
Forei	ign Keys		
	purchase_order_message_m y ( message_main_attachme ir_attachment ( id )		
	purchase_order_group_id_fk procurement_group ( id )	ey ( group_id ) ref	
	purchase_order_company_id ref res_company ( id )	l_fkey(company_id)	
	purchase_order_currency_id_ref res_currency ( id )		
	purchase_order_dest_addres dest_address_id) ref res_pa	rtner ( id ) `	
	purchase_order_partner_id_fkey ( partner_id ) ref res_partner ( id )		
	purchase_order_create_uid_ res_users ( id )	· · · · · · · · · · · · · · · · · · ·	
	purchase_order_user_id_fker res_users ( id )		
	purchase_order_write_uid_fk res_users ( id )	· · - ·	
	purchase_order_picking_type picking_type_id) ref stock_pi		

Tab	ole purchase_order_	line					
	Purchase Order Line						
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY					
*	name	text	Description				
	sequence	integer	Sequence				
*	product_qty	numeric	Quantity				
	product_uom_qty	float8	Total Quantity				
ldx	date_planned	timestamp	Delivery Date				
	product_uom	integer	Unit of Measure				
	product_id	integer	Product				
*	price_unit	numeric	Unit Price				
	price_subtotal	numeric	Subtotal				
	price_total	numeric	Total				
	price_tax	float8	Tax				
* ldx	order_id	integer	Order Reference				
	account_analytic_id	integer	Analytic Account				
	company_id	integer	Company				
	state	varchar	Status				
	qty_invoiced	numeric	Billed Qty				
	qty_received_method	varchar	Received Qty Method				
	qty_received	numeric	Received Qty				
	qty_received_manual	numeric	Manual Received Qty				
	qty_to_invoice	numeric	To Invoice Quantity				
	partner_id	integer	Partner				
	currency_id	integer	Currency				
	product_packaging_id	integer	Packaging				
	product_packaging_qty	float8	Packaging Quantity				
	display_type	varchar	Display Type				
	create_uid	integer	Created by				
	create_date	timestamp	Created on				
	write_uid	integer	Last Updated by				
	write_date	timestamp	Last Updated on				
ldx	orderpoint_id	integer	Orderpoint				
IUX	·	varchar	Custom Description				
	propagate_cancel	bool	Propagate cancellation				
	sale_order_id	integer	Sale Order				
ldx	sale_line_id	integer	Origin Sale Item				
Index		9	T - 119.11 - 110.11				
Pk	purchase_order_line_pkey	id					
	purchase_order_line_date_ planned_index	date_planned					
	purchase_order_line_order_id_index	order_id					
	purchase_order_line_orderp oint_id_index	orderpoint_id					
	purchase_order_line_sale_li ne_id_index	sale_line_id					
Forei	ign Keys						
	purchase_order_line_product product_packaging_id ) ref pi	t_packaging_id_fkey( roduct_packaging(id)					
	purchase_order_line_product ref product_product ( id )	t_id_fkey ( product_id )					
	purchase_order_line_order_i purchase_order ( id )	d_fkey ( order_id ) ref					

Table purchase_order_line	
purchase_order_line_company_id_fkey ( company_id ) ref res_company ( id )	
<pre>purchase_order_line_currency_id_fkey ( currency_id ) ref res_currency ( id )</pre>	
<pre>purchase_order_line_partner_id_fkey ( partner_id ) ref res_partner ( id )</pre>	
<pre>purchase_order_line_create_uid_fkey ( create_uid ) ref res_users ( id )</pre>	
<pre>purchase_order_line_write_uid_fkey ( write_uid ) ref res_users ( id )</pre>	
<pre>purchase_order_line_sale_order_id_fkey ( sale_order_id ) ref sale_order ( id )</pre>	
<pre>purchase_order_line_sale_line_id_fkey ( sale_line_id ) ref sale_order_line ( id )</pre>	
<pre>purchase_order_line_orderpoint_id_fkey (   orderpoint_id ) ref stock_warehouse_orderpoint ( id )</pre>	
<pre>purchase_order_line_product_uom_fkey ( product_uom ) ref uom_uom ( id )</pre>	

Tab	ole res_company		
* Pk		integer GENERATED BY DEFAULT AS IDENTITY	
* Unq	name	varchar	
*	partner_id	integer	
*	currency_id	integer	
	sequence	integer	
	create_date	timestamp	
ldx	parent_id	integer	Parent Company
	report_header	text	Company Tagline
	report_footer	text	Report Footer
	company_details	text	Company Details
	logo_web	bytea	Logo Web
	email	varchar	Email
	phone	varchar	Phone
	mobile	varchar	Mobile
	company_registry	varchar	Company Registry
	paperformat_id	integer	Paper format
	external_report_layout_id	integer	Document Template
	base_onboarding_company _state	varchar	State of the onboarding company step
	font	varchar	Font
	primary_color	varchar	Primary Color
	secondary_color	varchar	Secondary Color
*	layout_background	varchar	Layout Background
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
	resource_calendar_id	integer	Default Working Hours
	partner_gid	integer	Company database ID
	iap_enrich_auto_done	bool	Enrich Done
	snailmail_color	bool	Color
	snailmail_cover	bool	Add a Cover Page
	snailmail_duplex	bool	Both sides

Tab	le res_company		
*	fiscalyear_last_day	integer	Fiscalyear Last Day
*	fiscalyear_last_month	varchar	Fiscalyear Last Month
	period_lock_date	date	Lock Date for Non-Advisers
	fiscalyear_lock_date	date	Lock Date
	tax_lock_date	date	Tax Lock Date
	transfer_account_id	integer	Inter-Banks Transfer Account
	expects_chart_of_accounts	bool	Expects a Chart of Accounts
	chart_template_id	integer	Chart Template
	bank_account_code_prefix	varchar	Prefix of the bank accounts
	cash_account_code_prefix	varchar	Prefix of the cash accounts
	default_cash_difference_inc ome_account_id	integer	Cash Difference Income Account
	default_cash_difference_ex pense_account_id	integer	Cash Difference Expense Account
	account_journal_suspense_ account_id	integer	Journal Suspense Account
	account_journal_payment_d ebit_account_id	integer	Journal Outstanding Receipts Account
	account_journal_payment_c redit_account_id	integer	Journal Outstanding Payments Account
	transfer_account_code_prefi x	varchar	Prefix of the transfer accounts
	account_sale_tax_id	integer	Default Sale Tax
	account_purchase_tax_id	integer	Default Purchase Tax
	tax_calculation_rounding_m ethod	varchar	Tax Calculation Rounding Method
	currency_exchange_journal _id	integer	Exchange Gain or Loss Journal
	income_currency_exchange _account_id	integer	Gain Exchange Rate Account
	expense_currency_exchang e_account_id	integer	Loss Exchange Rate Account
	anglo_saxon_accounting	bool	Use anglo-saxon accounting
	property_stock_account_inp ut_categ_id	integer	Input Account for Stock Valuation
	property_stock_account_out put_categ_id	integer	Output Account for Stock Valuation
	property_stock_valuation_a ccount_id	integer	Account Template for Stock Valuation
	incoterm_id	integer	Default incoterm
	qr_code	bool	Display QR-code on invoices
	invoice_is_email	bool	Email by default
	invoice_is_print	bool	Print by default
	account_opening_move_id	integer	Opening Journal Entry
*	account_opening_date	date	Opening Entry
	account_setup_bank_data_ state	varchar	State of the onboarding bank data step
	account_setup_fy_data_stat e		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_invoic e_layout_state	varchar	State of the onboarding invoice layout step
	account_onboarding_create _invoice_state	varchar	State of the onboarding create invoice step
	account_onboarding_sale_t ax_state	varchar	State of the onboarding sale tax step
	account_invoice_onboardin g_state	varchar	State of the account invoice onboarding panel

Tab	le res_company		
	account_dashboard_onboar	varchar	State of the account dashboard onboarding panel
	ding_state		5 m s m s m s m s m s m s m s m s m s m
	invoice_terms	text	Default Terms and Conditions
	terms_type	varchar	Terms & Conditions format
	invoice_terms_html	text	Default Terms and Conditions as a Web page
	account_setup_bill_state	varchar	State of the onboarding bill step
	account_default_pos_receiv able_account_id	integer	Default PoS Receivable Account
	expense_accrual_account_i d	integer	Expense Accrual Account
	revenue_accrual_account_i d	integer	Revenue Accrual Account
	automatic_entry_default_jou rnal_id	integer	Automatic Entry Default Journal
	account_fiscal_country_id	integer	Fiscal Country
	tax_exigibility	bool	Use Cash Basis
	tax_cash_basis_journal_id	integer	Cash Basis Journal
	account_cash_basis_base_ account_id	integer	Base Tax Received Account
	payment_acquirer_onboardi ng_state	varchar	State of the onboarding payment acquirer step
	payment_onboarding_paym ent_method	varchar	Selected onboarding payment method
	invoice_is_snailmail	bool	Send by Post
	portal_confirmation_sign	bool	Online Signature
	portal_confirmation_pay	bool	Online Payment
	quotation_validity_days	integer	Default Quotation Validity (Days)
	sale_quotation_onboarding_ state	varchar	State of the sale onboarding panel
	sale_onboarding_order_con firmation_state	varchar	State of the onboarding confirmation order step
	sale_onboarding_sample_q uotation_state	varchar	State of the onboarding sample quotation step
	sale_onboarding_payment_ method	varchar	Sale onboarding selected payment method
	sale_order_template_id	integer	Default Sale Template
	nomenclature_id	integer	Nomenclature
	internal_transit_location_id	integer	Internal Transit Location
	stock_move_email_validation	bool	Email Confirmation picking
	stock_mail_confirmation_te mplate_id	integer	Email Template confirmation picking
	annual_inventory_month	varchar	Annual Inventory Month
	annual_inventory_day	integer	Day of the month
	stock_move_sms_validation	bool	SMS Confirmation
	stock_sms_confirmation_te mplate_id	integer	SMS Template
	has_received_warning_stoc k_sms	bool	Has Received Warning Stock Sms
*	security_lead	float8	Sales Safety Days
	point_of_sale_update_stock _quantities	varchar	Update quantities in stock
*	po_lead	float8	Purchase Lead Time
	po_lock	varchar	Purchase Order Modification
	po_double_validation	varchar	Levels of Approvals
	po_double_validation_amount	numeric	Double validation amount
	days_to_purchase	float8	Days to Purchase

Tab	le res_co	mpanv	
Index			
Pk	res_company_	_pkey	id
Unq	res_company_	_name_uniq	name
	res_company_ ex	_parent_id_ind	parent_id
Forei	gn Keys		
		unt_cash_basis	_basis_base_account_ s_base_account_id )
	ount_id_fkey (	ult_pos_receiva	ult_pos_receivable_acc
	ount_id_fkey (	al_payment_cr	al_payment_credit_acc edit_account_id ) ref
	ount_id_fkey (	al_payment_de	al_payment_debit_accebit_accebit_account_id) ref
		unt_journál_su:	al_suspense_account_ spense_account_id)
	count_id_fkey	( difference_exp	difference_expense_ac ense_account_id ) ref
	ount_id_fkey (	difference_inco	difference_income_accome_accome_account_id) ref
	res_company_expense_accrual_account_id_fkey ( expense_accrual_account_id ) ref account_account ( id )		
	nt_id_fkey(	ency_exchange	ency_exchange_accou
		me_currency_	ncy_exchange_account exchange_account_id)
	res_company_ _id_fkey ( propref account_accoun	perty_stock_ac	c_account_input_categ count_input_categ_id)
	g_id_fkey (	<_account_outp	c_account_output_cate out_categ_id ) ref
		ty_stock_valua	c_valuation_account_id tion_account_id ) ref
			ual_account_id_fkey ( ) ref account_account
		_transfer_accou unt_id ) ref acco	unt_id_fkey( ount_account(id)
		c_entry_defaul	ry_default_journal_id_f t_journal_id ) ref
		change_journal	nange_journal_id_fkey _id ) ref

Tab	ole res_company			
	res_company_tax_cash_basis_journal_id_fkey ( tax_cash_basis_journal_id ) ref account_journal ( id )	d		
	res_company_account_opening_move_id_fkey ( account_opening_move_id ) ref account_move ( id )	1)		
	res_company_account_purchase_tax_id_fkey ( account_purchase_tax_id ) ref account_tax ( id )			
	res_company_account_sale_tax_id_fkey ( account_sale_tax_id ) ref account_tax ( id )			
	res_company_nomenclature_id_fkey ( nomenclature_id ) ref barcode_nomenclature ( id )			
	res_company_parent_id_fkey ( parent_id ) ref res_company ( id )			
	res_company_currency_id_fkey ( currency_id ) ref res_currency ( id )			
	res_company_partner_id_fkey ( partner_id ) ref res_partner ( 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_internal_transit_location_id_fkey ( internal_transit_location_id ) ref stock_location ( id )	)		

Tab	le res_currency		
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY	
* Unq	name	varchar	
*	symbol	varchar	
	full_name	varchar	Name
	rounding	numeric	Rounding Factor
	decimal_places	integer	Decimal Places
	active	bool	Active
	position	varchar	Symbol Position
	currency_unit_label	varchar	Currency Unit
	currency_subunit_label	varchar	Currency Subunit
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
Index	es		
Pk	res_currency_pkey	id	
Unq	res_currency_unique_name	name	
Forei	gn Keys		
	res_currency_create_uid_fkey ( create_uid ) ref res_users ( id )		
	res_currency_write_uid_fkey ( write_uid ) ref res_users ( id )		

Tab	ole res_partner		
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY	
ldx	name	varchar	
ldx	company_id	integer	

Гal	ble res_partner		
	create_date	timestamp	
xb	display_name	varchar	Display Name
lx	date	date	Date
	title	integer	Title
Х	parent_id	integer	Related Company
X	ref	varchar	Reference
	lang	varchar	Language
	tz	varchar	Timezone
	user_id	integer	Salesperson
X	vat	varchar	Tax ID
	website	varchar	Website Link
	comment	text	Notes
	credit_limit	float8	Credit Limit
	active	bool	Active
	employee	bool	Employee
	function	varchar	Job Position
	type	varchar	Address Type
	street	varchar	Street
	street2	varchar	Street2
	zip	varchar	Zip
	city	varchar	City
			State
	state_id	integer	
	country_id	integer numeric	Country Geo Latitude
	partner_latitude		
	partner_longitude	numeric	Geo Longitude Email
	email	varchar	
	phone	varchar	Phone
	mobile	varchar	Mobile
	is_company	bool	Is a Company
	industry_id	integer	Industry
	color	integer	Color Index
	partner_share	bool	Share Partner
X	commercial_partner_id	integer	Commercial Entity
	commercial_company_nam	varchar	Company Name Entity
	company_name	varchar	Company Name
	create_uid	integer	Created by
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
х	message_main_attachment id	integer	Main Attachment
	email_normalized	varchar	Normalized Email
	message_bounce	integer	Bounce
	signup_token	varchar	Signup Token
	signup_type	varchar	Signup Token Type
	signup_expiration	timestamp	Signup Expiration
	calendar_last_notif_ack	timestamp	Last notification marked as read from base Calendar
	team_id	integer	Sales Team
	partner_gid	integer	Company database ID
	additional_info	varchar	Additional info
	phone_sanitized	varchar	Sanitized Number
	debit_limit	numeric	Payable Limit
	last_time_entries_checked	timestamp	Latest Invoices & Payments Matching Date
	iasi_uiiie_ciiuies_ciiecked	umestamp	Latest involues & Layments Matering Date

Tab	ole res_partner		
	invoice_warn_msg	text	Message for Invoice
	supplier_rank	integer	Supplier Rank
	customer_rank	integer	Customer Rank
	sale_warn	varchar	Sales Warnings
	sale_warn_msg	text	Message for Sales Order
	picking_warn	varchar	Stock Picking
	picking_warn_msg	text	Message for Stock Picking
	purchase_warn	varchar	Purchase Order
	purchase_warn_msg	text	Message for Purchase Order
Index	<b>Kes</b>		
Pk	res_partner_pkey	id	
	res_partner_commercial_pa rtner_id_index	commercial_partner_i d	
	res_partner_company_id_in dex	company_id	
	res_partner_date_index	date	
	res_partner_display_name_i ndex	display_name	
	res_partner_message_main _attachment_id_index	message_main_attac hment_id	
	res_partner_name_index	name	
	res_partner_parent_id_inde x	parent_id	
	res_partner_ref_index	ref	
	res_partner_vat_index	vat	
Fore	ign Keys		
	res_partner_message_main_attachment_id_fkey ( message_main_attachment_id ) ref ir_attachment ( 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_parent_id_fkey ( parent_id ) ref res_partner ( id )		
	res_partner_create_uid_fkey ( create_uid ) ref res_users ( id )		
	res_partner_user_id_fkey ( user_id ) ref res_users ( id )		
	res_partner_write_uid_fkey ( write_uid ) ref res_users ( id )		

Tab	Table res_users			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
	active	bool		
* Unq	login	varchar		
	password	varchar		
*	company_id	integer		
* ldx	partner_id	integer		
	create_date	timestamp		
	signature	text	Email Signature	
	action_id	integer	Home Action	
	share	bool	Share User	
	create_uid	integer	Created by	

Tak	Table res_users			
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
	totp_secret	varchar	Totp Secret	
*	notification_type	varchar	Notification	
	odoobot_state	varchar	OdooBot Status	
	odoobot_failed	bool	Odoobot Failed	
	sale_team_id	integer	User Sales Team	
	target_sales_won	integer	Won in Opportunities Target	
	target_sales_done	integer	Activities Done Target	
	target_sales_invoiced	integer	Invoiced in Sales Orders Target	
Index	xes			
Pk	res_users_pkey	id		
Unq	res_users_login_key	login		
	res_users_partner_id_index	partner_id		
Fore	ign Keys			
	res_users_company_id_fkey ( company_id ) ref res_company ( id )			
	res_users_partner_id_fkey ( partner_id ) ref res_partner ( id )			
	res_users_create_uid_fkey ( create_uid ) ref res_users ( id )			
	res_users_write_uid_fkey ( write_uid ) ref res_users ( id )			

Tab	Table sale_order			
Sales	Sales Order			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
	campaign_id	integer	Campaign	
	source_id	integer	Source	
	medium_id	integer	Medium	
ldx	message_main_attachment _id	integer	Main Attachment	
	access_token	varchar	Security Token	
* ldx	name	varchar	Order Reference	
	origin	varchar	Source Document	
	client_order_ref	varchar	Customer Reference	
	reference	varchar	Payment Ref.	
ldx	state	varchar	Status	
* ldx	date_order	timestamp	Order Date	
	validity_date	date	Expiration	
	require_signature	bool	Online Signature	
	require_payment	bool	Online Payment	
ldx	create_date	timestamp	Creation Date	
ldx	user_id	integer	Salesperson	
* ldx	partner_id	integer	Customer	
*	partner_invoice_id	integer	Invoice Address	
*	partner_shipping_id	integer	Delivery Address	
*	pricelist_id	integer	Pricelist	
	currency_id	integer	Currency	
	analytic_account_id	integer	Analytic Account	
	invoice_status	varchar	Invoice Status	
	note	text	Terms and conditions	

Tab	Table sale_order			
T GIR	amount_untaxed	numeric	Untaxed Amount	
	amount_tax	numeric	Taxes	
	amount_total	numeric	Total	
	currency_rate	numeric	Currency Rate	
	payment_term_id	integer	Payment Terms	
	fiscal_position_id	integer	Fiscal Position	
* ldx	company_id	integer	Company	
IUX	team_id	integer	Sales Team	
	signed_by	varchar	Signed By	
	signed_on	timestamp	Signed On	
	commitment_date	timestamp	Delivery Date	
	show_update_pricelist	bool	Has Pricelist Changed	
	create_uid	integer	Created by	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
	sale_order_template_id	integer	Quotation Template	
	opportunity_id	integer	Opportunity	
	incoterm	integer	Incoterm	
*	picking_policy	varchar	Shipping Policy	
*	warehouse_id	integer	Warehouse	
	procurement_group_id	integer	Procurement Group	
	effective_date	timestamp	Effective Date	
Index				
Pk	sale_order_pkey	id		
	sale_order_company_id_ind ex	company_id		
	sale_order_create_date_ind ex	create_date		
	sale_order_date_order_inde x	date_order		
	sale_order_message_main_ attachment_id_index	message_main_attac hment_id		
	sale_order_name_index	name		
	sale_order_partner_id_inde x	partner_id		
	sale_order_state_index	state		
	sale_order_user_id_index	user_id		
Forei	gn Keys			
	sale_order_message_main_attachment_id_fkey ( message_main_attachment_id ) ref ir_attachment ( id )			
	sale_order_procurement_group_id_fkey ( procurement_group_id ) ref procurement_group ( id )			
	sale_order_pricelist_id_fkey ( pricelist_id ) ref product_pricelist ( id )			
	sale_order_company_id_fkey res_company ( id )			
	sale_order_currency_id_fkey res_currency ( id )	· · · ·		
	sale_order_partner_id_fkey ( res_partner ( id )			
	sale_order_partner_invoice_i partner_invoice_id ) ref res_p	partner (`id)		
	sale_order_partner_shipping_id_fkey ( partner_shipping_id ) ref res_partner ( id )			
	sale_order_create_uid_fkey ( res_users ( id )	create_uid ) rer		

Tak	ole sale_order	
	<pre>sale_order_user_id_fkey ( user_id ) ref res_users ( id )</pre>	
	sale_order_write_uid_fkey ( write_uid ) ref res_users ( id )	
	sale_order_warehouse_id_fkey ( warehouse_id ) ref stock_warehouse ( id )	

Tab	ole sale_order_line		
	S Order Line		
* Pk		integer GENERATED BY DEFAULT AS IDENTITY	
* ldx	order_id	integer	Order Reference
*	name	text	Description
	sequence	integer	Sequence
	invoice_status	varchar	Invoice Status
*	price_unit	numeric	Unit Price
	price_subtotal	numeric	Subtotal
	price_tax	float8	Total Tax
	price_total	numeric	Total
	price_reduce	numeric	Price Reduce
	price_reduce_taxinc	numeric	Price Reduce Tax inc
	price_reduce_taxexcl	numeric	Price Reduce Tax excl
	discount	numeric	Discount (%)
	product_id	integer	Product
*	product_uom_qty	numeric	Quantity
	product_uom	integer	Unit of Measure
	qty_delivered_method	varchar	Method to update delivered qty
	qty_delivered	numeric	Delivered Quantity
	qty_delivered_manual	numeric	Delivered Manually
	qty_to_invoice	numeric	To Invoice Quantity
	qty_invoiced	numeric	Invoiced Quantity
	untaxed_amount_invoiced	numeric	Untaxed Invoiced Amount
		numeric	Untaxed Amount To Invoice
	salesman_id	integer	Salesperson
labe	currency_id	integer	Company
ldx	company_id	integer	Company Customer
ldx	order_partner_id	integer bool	
	is_expense is_downpayment	bool	Is expense Is a down payment
	state	varchar	Order Status
*	customer_lead	float8	Lead Time
	display_type	varchar	Display Type
	product_packaging_id	integer	Packaging
	product_packaging_qty	float8	Packaging Quantity
	create_uid	integer	Created by
	create_date	timestamp	Created by Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
	route_id	integer	Route
Index	<del>_</del>		
Pk	sale_order_line_pkey	id	
-	sale_order_line_company_i d_index	company_id	

Tab	ole sale_order_line	
	sale_order_line_order_id_in dex	order_id
	sale_order_line_order_partn er_id_index	order_partner_id
Forei	ign Keys	
	sale_order_line_product_pac product_packaging_id ) ref p	
	sale_order_line_product_id_f product_product ( id )	fkey ( product_id ) ref
	sale_order_line_company_id ref res_company ( id )	_fkey ( company_id )
	sale_order_line_currency_id_res_currency ( id )	_fkey ( currency_id ) ref
	sale_order_line_order_partne order_partner_id ) ref res_pa	
	sale_order_line_create_uid_fres_users ( id )	fkey ( create_uid ) ref
	sale_order_line_salesman_icref res_users ( id )	d_fkey ( salesman_id )
	sale_order_line_write_uid_fk res_users ( id )	ey ( write_uid ) ref
	sale_order_line_order_id_fke sale_order ( id )	ey ( order_id ) ref
	sale_order_line_route_id_fke stock_location_route ( id )	ey ( route_id ) ref
	sale_order_line_product_uor ref uom_uom ( id )	n_fkey ( product_uom )

Tab	ole stock_location		
Inver	tory Locations		
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY	
*	name	varchar	Location Name
	complete_name	varchar	Full Location Name
	active	bool	Active
* ldx	usage	varchar	Location Type
ldx	location_id	integer	Parent Location
	comment	text	Additional Information
	posx	integer	Corridor (X)
	posy	integer	Shelves (Y)
	posz	integer	Height (Z)
ldx	parent_path	varchar	Parent Path
Unq	company_id	integer	Company
	scrap_location	bool	Is a Scrap Location?
	return_location	bool	Is a Return Location?
	removal_strategy_id	integer	Removal Strategy
Unq	barcode	varchar	Barcode
	cyclic_inventory_frequency	integer	Inventory Frequency (Days)
	last_inventory_date	date	Last Effective Inventory
	next_inventory_date	date	Next Expected Inventory
	storage_category_id	integer	Storage Category
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
	valuation_in_account_id	integer	Stock Valuation Account (Incoming)

Tab	le stock_location		
	valuation_out_account_id	integer	Stock Valuation Account (Outgoing)
Index	ces		
Pk	stock_location_pkey	id	
Unq	stock_location_barcode_co mpany_uniq	barcode, company_id	
	stock_location_company_id _index	company_id	
	stock_location_location_id_index	location_id	
	stock_location_parent_path _index	parent_path	
	stock_location_usage_index	usage	
Fore	ign Keys		
	stock_location_valuation_in_valuation_in_account_id) ref		
	stock_location_valuation_out valuation_out_account_id) re		
	stock_location_removal_straremoval_strategy_id) ref pro	tegy_id_fkey( duct_removal(id)	
	stock_location_company_id_ res_company ( id )	fkey ( company_id ) ref	
	stock_location_create_uid_fk res_users ( id )	ey ( create_uid ) ref	
	stock_location_write_uid_fke res_users ( id )	y ( write_uid ) ref	
	stock_location_location_id_fkstock_location ( id )	key ( location_id ) ref	
	stock_location_storage_cate storage_category_id ) ref sto id )		

Tab	ole stock_location_r	oute	
Inven	tory Routes		
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY	
*	name	varchar	Route
	active	bool	Active
	sequence	integer	Sequence
	product_selectable	bool	Applicable on Product
	product_categ_selectable	bool	Applicable on Product Category
	warehouse_selectable	bool	Applicable on Warehouse
	packaging_selectable	bool	Applicable on Packaging
	supplied_wh_id	integer	Supplied Warehouse
	supplier_wh_id	integer	Supplying Warehouse
ldx	company_id	integer	Company
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
	sale_selectable	bool	Selectable on Sales Order Line
Index	ces		
Pk	stock_location_route_pkey	id	
	stock_location_route_comp any_id_index	company_id	
Forei	ign Keys		

Tak	ole stock_location_route	
	stock_location_route_company_id_fkey ( company_id ) ref res_company ( id )	
	stock_location_route_create_uid_fkey ( create_uid ) ref res_users ( id )	
	stock_location_route_write_uid_fkey ( write_uid ) ref res_users ( id )	
	stock_location_route_supplied_wh_id_fkey ( supplied_wh_id ) ref stock_warehouse ( id )	
	stock_location_route_supplier_wh_id_fkey ( supplier_wh_id ) ref stock_warehouse ( id )	

Tab	ole stock_move		
Stock	Move		
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY	
*	name	varchar	Description
	sequence	integer	Sequence
	priority	varchar	Priority
* ldx	date	timestamp	Date Scheduled
	date_deadline	timestamp	Deadline
* ldx	company_id	integer	Company
* ldx	product_id	integer	Product
	description_picking	text	Description of Picking
	product_qty	numeric	Real Quantity
*	product_uom_qty	numeric	Demand
*	product_uom	integer	UoM
* ldx	location_id	integer	Source Location
* ldx	location_dest_id	integer	Destination Location
	partner_id	integer	Destination Address
ldx	picking_id	integer	Transfer
ldx	state	varchar	Status
	price_unit	float8	Unit Price
	origin	varchar	Source Document
*	procure_method	varchar	Supply Method
	scrapped	bool	Scrapped
	group_id	integer	Procurement Group
	rule_id	integer	Stock Rule
	propagate_cancel	bool	Propagate cancel and split
	delay_alert_date	timestamp	Delay Alert Date
	picking_type_id	integer	Operation Type
	is_inventory	bool	Inventory
ldx	origin_returned_move_id	integer	Origin return move
	restrict_partner_id	integer	Owner
	warehouse_id	integer	Warehouse
	additional	bool	Whether the move was added after the picking's confirmation
	reference	varchar	Reference
	package_level_id	integer	Package Level
	next_serial	varchar	First SN
	next_serial_count	integer	Number of SN
ldx	orderpoint_id	integer	Original Reordering Rule
	reservation_date	date	Date to Reserve
	product_packaging_id	integer	Packaging
	create_uid	integer	Created by

Tah	ole stock_move		
Tak	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write date	timestamp	Last Updated by
	to_refund	bool	Update quantities on SO/PO
	analytic_account_line_id	integer	Analytic Account Line
ldx	sale_line_id	integer	Sale Line
ldx	purchase_line_id	integer	Purchase Order Line
ldx	created_purchase_line_id	integer	Created Purchase Order Line
Index	•	•	
Pk	stock_move_pkey	id	
	stock_move_company_id_in dex	company_id	
	stock_move_created_purch ase_line_id_index	created_purchase_lin e_id	
	stock_move_date_index	date	
	stock_move_location_dest_i d_index	location_dest_id	
	stock_move_location_id_ind ex	location_id	
	stock_move_orderpoint_id_i ndex	orderpoint_id	
	stock_move_origin_returned _move_id_index	origin_returned_move _id	
	stock_move_picking_id_ind ex	picking_id	
	stock_move_product_id_ind ex	product_id	
	stock_move_product_locatio n_index	product_id, location_id, location_dest_id, company_id, state	
	stock_move_purchase_line_id_index	purchase_line_id	
	stock_move_sale_line_id_in dex	sale_line_id	
	stock_move_state_index	state	
Fore	ign Keys		
	stock_move_analytic_accour analytic_account_line_id) ref ( id )		
	stock_move_group_id_fkey ( procurement_group ( id )	group_id) ref	
	stock_move_product_packag product_packaging_id ) ref p	ging_id_fkey( roduct_packaging(id)	
	stock_move_product_id_fkey product_product ( id )	( product_id ) ref	
	stock_move_created_purcha created_purchase_line_id) re ( id )		
	stock_move_purchase_line_i purchase_line_id ) ref purcha		
	stock_move_company_id_fkeres_company ( id )	ey ( company_id ) ref	
	stock_move_partner_id_fkey res_partner ( id )	· · · · · · · · · · · · · · · · · · ·	
	stock_move_restrict_partner_restrict_partner_id ) ref res_p	artner ( id )	
	stock_move_create_uid_fkey res_users ( id )		
	stock_move_write_uid_fkey ( res_users ( id )	write_uid) ref	

Tak	ole stock_move	
	stock_move_sale_line_id_fkey ( sale_line_id ) ref sale_order_line ( id )	
	stock_move_location_dest_id_fkey ( location_dest_id ) ref stock_location ( id )	
	stock_move_location_id_fkey ( location_id ) ref stock_location ( id )	
	stock_move_origin_returned_move_id_fkey ( origin_returned_move_id ) ref stock_move ( id )	
	stock_move_package_level_id_fkey ( package_level_id ) ref stock_package_level ( id )	
	stock_move_picking_id_fkey ( picking_id ) ref stock_picking ( id )	
	stock_move_picking_type_id_fkey ( picking_type_id ) ref stock_picking_type ( id )	
	stock_move_rule_id_fkey ( rule_id ) ref stock_rule ( id )	
	<pre>stock_move_warehouse_id_fkey ( warehouse_id ) ref stock_warehouse ( id )</pre>	
	stock_move_orderpoint_id_fkey ( orderpoint_id ) ref stock_warehouse_orderpoint ( id )	
	stock_move_product_uom_fkey ( product_uom ) ref uom_uom ( id )	

Tab	le stock_move_line	,	
Produ	uct Moves (Stock Move Line)		
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY	
ldx	picking_id	integer	Transfer
ldx	move_id	integer	Stock Move
* ldx	company_id	integer	Company
ldx	product_id	integer	Product
*	product_uom_id	integer	Unit of Measure
	product_qty	numeric	Real Reserved Quantity
*	product_uom_qty	numeric	Reserved
	qty_done	numeric	Done
ldx	package_id	integer	Source Package
	package_level_id	integer	Package Level
ldx	lot_id	integer	Lot/Serial Number
	lot_name	varchar	Lot/Serial Number Name
	result_package_id	integer	Destination Package
*	date	timestamp	Date
ldx	owner_id	integer	From Owner
* ldx	location_id	integer	From
*	location_dest_id	integer	То
	state	varchar	Status
	reference	varchar	Reference
	description_picking	text	Description picking
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
Index	ces		
Pk	stock_move_line_pkey	id	
	stock_move_line_company_ id_index	company_id	

Tah	ole stock move line	
Tak	stock_move_line_free_reser vation_index	id, company_id, product_id, lot_id, location_id, owner_id, package_id
	stock_move_line_move_id_i ndex	move_id
	stock_move_line_picking_id _index	picking_id
	stock_move_line_product_id _index	product_id
Forei	ign Keys	
	stock_move_line_product_id_ product_product ( id )	_fkey ( product_id ) ref
	stock_move_line_company_i ref res_company ( id )	d_fkey ( company_id )
	stock_move_line_owner_id_f res_partner ( id )	key ( owner_id ) ref
	stock_move_line_create_uid_res_users ( id )	_fkey ( create_uid ) ref
	stock_move_line_write_uid_f res_users ( id )	key ( write_uid ) ref
	stock_move_line_location_de location_dest_id ) ref stock_ld	est_id_fkey( ocation(id)
	stock_move_line_location_id_ stock_location ( id )	_fkey ( location_id ) ref
	stock_move_line_move_id_fk stock_move ( id )	key ( move_id ) ref
	stock_move_line_package_lepackage_level_id) ref stock_	
	stock_move_line_picking_id_ stock_picking ( id )	fkey ( picking_id ) ref
	stock_move_line_lot_id_fkey stock_production_lot ( id )	( lot_id ) ref
	stock_move_line_package_ic ref stock_quant_package ( id	d_fkey(package_id) )
	stock_move_line_result_pack result_package_id ) ref stock	
	stock_move_line_product_uc product_uom_id ) ref uom_uc	om_id_fkey( om(id)

Tab	Table stock_package_level					
Stock	Stock Package Level					
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY				
*	package_id	integer	Package			
	picking_id	integer	Picking			
	location_dest_id	integer	То			
* ldx	company_id	integer	Company			
	create_uid	integer	Created by			
	create_date	timestamp	Created on			
	write_uid	integer	Last Updated by			
	write_date	timestamp	Last Updated on			
Index	Indexes					
Pk	stock_package_level_pkey	id				
	stock_package_level_comp any_id_index	company_id				
Forei	Foreign Keys					

Table stock_package_level	
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 )	
stock_package_level_location_dest_id_fkey ( location_dest_id ) ref stock_location ( id )	
<pre>stock_package_level_picking_id_fkey ( picking_id ) ref stock_picking ( id )</pre>	
stock_package_level_package_id_fkey ( package_id ) ref stock_quant_package ( id )	

Tab	Table stock_package_type					
	Stock package type					
* Pk		integer GENERATED BY DEFAULT AS IDENTITY				
*	name	varchar	Package Type			
	sequence	integer	Sequence			
	height	integer	Height			
	width	integer	Width			
	packaging_length	integer	Length			
	max_weight	float8	Max Weight			
Unq	barcode	varchar	Barcode			
ldx	company_id	integer	Company			
	create_uid	integer	Created by			
	create_date	timestamp	Created on			
	write_uid	integer	Last Updated by			
	write_date	timestamp	Last Updated on			
Index	(es					
Pk	stock_package_type_pkey	id				
Unq	stock_package_type_barco de_uniq	barcode				
	stock_package_type_compa ny_id_index	company_id				
Forei	Foreign Keys					
	stock_package_type_company_id_fkey ( company_id ) ref res_company ( id )					
	stock_package_type_create_ref res_users ( id )	_uid_fkey ( create_uid )				
	stock_package_type_write_ures_users ( id )	iid_fkey ( write_uid ) ref				

Tab	Table stock_picking				
Trans	sfer				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
ldx	message_main_attachment _id	integer	Main Attachment		
Unq	name	varchar	Reference		
ldx	origin	varchar	Source Document		
	note	text	Notes		
ldx	backorder_id	integer	Back Order of		
*	move_type	varchar	Shipping Policy		

Tab	le stock_picking		
ldx	state	varchar	Status
IUX	group_id	integer	Procurement Group
	priority	varchar	Priority
ldx	scheduled_date	timestamp	Scheduled Date
IUA	date_deadline	timestamp	Deadline
	has_deadline_issue	bool	Is late
	date	timestamp	Creation Date
	date_done	timestamp	Date of Transfer
*	location id	integer	Source Location
*	location_dest_id	integer	Destination Location
*	picking_type_id	integer	Operation Type
	partner_id	integer	Contact
Unq	company_id	integer	Company
Unq	user_id		Responsible
	owner id	integer	•
	_	integer	Assign Owner
	printed	bool	Printed
	is_locked	bool	Is Locked
	immediate_transfer	bool	Immediate Transfer
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
	sale_id	integer	
	pos_session_id	integer	Pos Session
	pos_order_id	integer	Pos Order
Index			
Pk	stock_picking_pkey	id	
Unq	stock_picking_name_uniq	name, company_id	
	stock_picking_backorder_id _index	backorder_id	
	stock_picking_company_id_index	company_id	
	stock_picking_message_ma in_attachment_id_index	message_main_attac hment_id	
	stock_picking_name_index	name	
	stock_picking_origin_index	origin	
	stock_picking_scheduled_d ate_index	scheduled_date	
	stock_picking_state_index	state	
Forei	ign Keys		
	stock_picking_message_mai ( message_main_attachment ( id )		
	stock_picking_pos_order_id_ ref pos_order ( id )	_fkey ( pos_order_id )	
	stock_picking_pos_session_ipos_session_id ) ref pos_ses	ssion ( id )	
	stock_picking_group_id_fkey procurement_group ( id )		
	stock_picking_company_id_f res_company ( id )		
	stock_picking_owner_id_fkey res_partner ( id )	<u>'</u>	
	stock_picking_partner_id_fkeres_partner ( id )		
	stock_picking_create_uid_fkeres_users ( id )	ey ( create_uid ) ref	

Table stock_picking	
stock_picking_user_id_fkey ( user_id ) 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 )	
stock_picking_location_dest_id_fkey ( location_dest_id ) ref stock_location ( id )	
<pre>stock_picking_location_id_fkey ( location_id ) ref stock_location ( id )</pre>	
stock_picking_backorder_id_fkey ( backorder_id ) ref stock_picking ( id )	
stock_picking_picking_type_id_fkey ( picking_type_id ) ref stock_picking_type ( id )	

Tab	Table stock_picking_type				
	Picking Type				
* Pk	<u> </u>	integer GENERATED BY DEFAULT AS IDENTITY			
*	name	varchar	Operation Type		
	color	integer	Color		
	sequence	integer	Sequence		
	sequence_id	integer	Reference Sequence		
*	sequence_code	varchar	Code		
	default_location_src_id	integer	Default Source Location		
	default_location_dest_id	integer	Default Destination Location		
*	code	varchar	Type of Operation		
	return_picking_type_id	integer	Operation Type for Returns		
	show_entire_packs	bool	Move Entire Packages		
	warehouse_id	integer	Warehouse		
	active	bool	Active		
	use_create_lots	bool	Create New Lots/Serial Numbers		
	use_existing_lots	bool	Use Existing Lots/Serial Numbers		
	print_label	bool	Print Label		
	show_operations	bool	Show Detailed Operations		
	show_reserved	bool	Pre-fill Detailed Operations		
*	reservation_method	varchar	Reservation Method		
	reservation_days_before	integer	Days		
	reservation_days_before_pri ority	integer	Days when starred		
	barcode	varchar	Barcode		
* ldx	company_id	integer	Company		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Index	kes				
Pk	stock_picking_type_pkey	id			
	stock_picking_type_compan y_id_index	company_id			
Fore	ign Keys				
	stock_picking_type_sequenc sequence_id ) ref ir_sequence				
	stock_picking_type_company) ref res_company ( id )	/_id_fkey ( 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 )	
stock_picking_type_default_location_dest_id_fkey ( default_location_dest_id ) ref stock_location ( id )	
stock_picking_type_default_location_src_id_fkey ( default_location_src_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 )	

Tah	Table stock_production_lot				
	Lot/Serial				
* Pk		integer GENERATED			
FK	iu	BY DEFAULT AS IDENTITY			
ldx	message_main_attachment _id	integer	Main Attachment		
* ldx	name	varchar	Lot/Serial Number		
	ref	varchar	Internal Reference		
* ldx	product_id	integer	Product		
	product_uom_id	integer	Unit of Measure		
	note	text	Description		
* ldx	company_id	integer	Company		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Index	ces				
Pk	stock_production_lot_pkey	id			
	stock_production_lot_comp any_id_index	company_id			
	stock_production_lot_messa ge_main_attachment_id_ind ex				
	stock_production_lot_name _index	name			
	stock_production_lot_product_id_index	product_id			
Forei	gn Keys				
	stock_production_lot_messad_fkey ( message_main_attair_attachment ( id )	ge_main_attachment_i chment_id ) ref			
	stock_production_lot_product ref product_product ( id )	t_id_fkey ( product_id )			
	stock_production_lot_company_id_fkey ( company_id ) ref res_company ( id )				
	stock_production_lot_create_uid_fkey ( create_uid ) ref res_users ( id )				
	stock_production_lot_write_ures_users ( id )	, , , , , , , , , , , , , , , , , , ,			
	stock_production_lot_product product_uom_id ) ref uom_ud	t_uom_id_fkey( om(id)			

Tab	Table stock_putaway_rule					
	Putaway Rule					
* Pk	•	integer GENERATED BY DEFAULT AS IDENTITY				
	product_id	integer	Product			
	category_id	integer	Product Category			
* ldx	location_in_id	integer	When product arrives in			
*	location_out_id	integer	Store to sublocation			
	sequence	integer	Priority			
* ldx	company_id	integer	Company			
	storage_category_id	integer	Storage Category			
	active	bool	Active			
	create_uid	integer	Created by			
	create_date	timestamp	Created on			
	write_uid	integer	Last Updated by			
	write_date	timestamp	Last Updated on			
Index	es					
Pk	stock_putaway_rule_pkey	id				
	stock_putaway_rule_compa ny_id_index	company_id				
	stock_putaway_rule_locatio n_in_id_index	location_in_id				
Forei	gn Keys					
	stock_putaway_rule_categor ) ref product_category ( id )	y_id_fkey ( category_id				
	stock_putaway_rule_product ref product_product ( id )	_id_fkey ( product_id )				
	stock_putaway_rule_compar company_id) ref res_compa	ny_id_fkey( ny(id)				
	stock_putaway_rule_create_ ref res_users ( id )	uid_fkey ( create_uid )				
	stock_putaway_rule_write_uires_users ( id )	d_fkey ( write_uid ) ref				
	stock_putaway_rule_location location_in_id ) ref stock_location					
	stock_putaway_rule_location location_out_id ) ref stock_lo					
	stock_putaway_rule_storage storage_category_id ) ref sto id )					

Tab	Table stock_quant				
Quan	ts				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
* ldx	product_id	integer	Product		
	company_id	integer	Company		
* ldx	location_id	integer	Location		
ldx	lot_id	integer	Lot/Serial Number		
	package_id	integer	Package		
	owner_id	integer	Owner		
	quantity	numeric	Quantity		
*	reserved_quantity	numeric	Reserved Quantity		
*	in_date	timestamp	Incoming Date		
	inventory_quantity	numeric	Counted Quantity		
	inventory_diff_quantity	numeric	Difference		

Tak	able stock_quant			
Iak	inventory_date	date	Scheduled Date	
	inventory_quantity_set	bool	Inventory Quantity Set	
	user_id	integer	Assigned To	
	create uid	integer	Created by	
	create date	timestamp	Created on	
	write uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
	accounting_date	date	Accounting Date	
Inde	xes		•	
Pk	stock_quant_pkey	id		
	stock_quant_location_id_ind ex	location_id		
	stock_quant_lot_id_index	lot_id		
	stock_quant_product_id_ind ex	product_id		
Fore	oreign Keys			
	stock_quant_product_id_fkey ( product_id ) ref product_product ( id )			
	stock_quant_company_id_fkores_company ( id )	ey ( company_id ) ref		
	stock_quant_owner_id_fkey (res_partner (id))	( owner_id ) ref		
	stock_quant_create_uid_fkey res_users ( id )	( create_uid ) ref		
	stock_quant_user_id_fkey ( ι id )	user_id) ref res_users (		
	stock_quant_write_uid_fkey ( res_users ( id )	(write_uid) ref		
	stock_quant_location_id_fkey stock_location ( id )	y ( location_id ) ref		
	stock_quant_lot_id_fkey ( lot_stock_production_lot ( id )	_id ) ref		
	stock_quant_package_id_fke stock_quant_package ( id )	ey(package_id)ref		

Tab	Table stock_quant_package				
Pack	Packages				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
* ldx	name	varchar	Package Reference		
ldx	package_type_id	integer	Package Type		
ldx	location_id	integer	Location		
ldx	company_id	integer	Company		
*	package_use	varchar	Package Use		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Index	ces				
Pk	stock_quant_package_pkey	id			
	stock_quant_package_com pany_id_index	company_id			
	stock_quant_package_locati on_id_index	location_id			
	stock_quant_package_nam e_index	name			

Table stock_quant_package			
	stock_quant_package_pack age_type_id_index	package_type_id	
Fore	ign Keys		
	stock_quant_package_company_id_fkey ( company_id ) ref res_company ( id )		
	stock_quant_package_create ) ref res_users ( id )	e_uid_fkey ( create_uid	
	stock_quant_package_write_uid_fkey ( write_uid ) ref res users ( id )		
	stock_quant_package_location_id_fkey ( location_id ) ref stock_location ( id )		
	stock_quant_package_packapackage_type_id) ref stock_	age_type_id_fkey( package_type(id)	

Tak	Table stock_quantity_history				
Stock	Quantity History				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
	inventory_datetime	timestamp	Inventory at Date		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Index	xes				
Pk	stock_quantity_history_pkey	id			
Fore	Foreign Keys				
	stock_quantity_history_creat ) ref res_users ( id )	e_uid_fkey ( create_uid			
	stock_quantity_history_write_uid_fkey ( write_uid ) ref res_users ( id )				

Tab	Table stock_rule				
Stock	Rule				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
*	name	varchar	Name		
	active	bool	Active		
	group_propagation_option	varchar	Propagation of Procurement Group		
	group_id	integer	Fixed Procurement Group		
*	action	varchar	Action		
	sequence	integer	Sequence		
	company_id	integer	Company		
*	location_id	integer	Destination Location		
	location_src_id	integer	Source Location		
*	route_id	integer	Route		
*	procure_method	varchar	Supply Method		
	route_sequence	integer	Route Sequence		
*	picking_type_id	integer	Operation Type		
	delay	integer	Lead Time		
	partner_address_id	integer	Partner Address		
	propagate_cancel	bool	Cancel Next Move		
	propagate_carrier	bool	Propagation of carrier		
	warehouse_id	integer	Warehouse		

Tab	ole stock_rule		
	propagate_warehouse_id	integer	Warehouse to Propagate
*	auto	varchar	Automatic Move
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
Index	res		
Pk	stock_rule_pkey	id	
Fore	ign Keys		
	stock_rule_group_id_fkey ( g procurement_group ( id )	group_id ) ref	
	stock_rule_company_id_fkey res_company ( id )	y ( company_id ) ref	
	stock_rule_partner_address_partner_address_id) ref res_	_id_fkey( _partner(id)	
	stock_rule_create_uid_fkey ( create_uid ) ref res users ( id )		
	stock_rule_write_uid_fkey(\)( id)	write_uid ) ref res_users	
	stock_rule_location_id_fkey stock_location ( id )	( location_id ) ref	
	stock_rule_location_src_id_f ref stock_location ( id )	key ( location_src_id )	
	stock_rule_route_id_fkey ( route_id ) ref stock_location_route ( id )		
	stock_rule_picking_type_id_fkey ( picking_type_id ) ref stock_picking_type ( id )		
	stock_rule_propagate_wareh propagate_warehouse_id ) re	nouse_id_fkey( ef stock_warehouse(id	
	stock_rule_warehouse_id_fk stock_warehouse ( id )	ey ( warehouse_id ) ref	

Tab	Table stock_scheduler_compute				
Run	Scheduler Manually	·			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Index	xes				
Pk	stock_scheduler_compute_ pkey	id			
Fore	ign Keys				
	stock_scheduler_compute_create_uid_fkey ( create_uid ) ref res_users ( id )				
	stock_scheduler_compute_write_uid_fkey ( write_uid ) ref res_users ( id )				

Tab	Table stock_scrap			
Scrap	)			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		

Tak	ole stock_scrap		
ldx	·	integer	Main Attachment
*	name	varchar	Reference
*	company_id	integer	Company
	origin	varchar	Source Document
*	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
*	scrap_qty	numeric	Quantity
	state	varchar	Status
	date_done	timestamp	Date
	create_uid	integer	Created by
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
Inde	xes		
Pk	stock_scrap_pkey	id	
	stock_scrap_message_main _attachment_id_index	message_main_attac hment_id	
Fore	ign Keys		
	stock_scrap_message_main_message_main_attachment_id)		
	stock_scrap_product_id_fkey product_product ( id )	( product_id ) ref	
	stock_scrap_company_id_fkeres_company ( id )	ey ( company_id ) ref	
	stock_scrap_owner_id_fkey (res_partner ( id )	owner_id) ref	
	stock_scrap_create_uid_fkey res_users ( id )	( create_uid ) ref	
	stock_scrap_write_uid_fkey ( res_users ( id )	write_uid ) ref	
	stock_scrap_location_id_fkey stock_location ( id )	<u> </u>	
	stock_scrap_scrap_location_scrap_location_id ) ref stock_	location ( id )	
	stock_scrap_move_id_fkey ( stock_move ( id )		
	stock_scrap_picking_id_fkey stock_picking ( id )		
	stock_scrap_lot_id_fkey ( lot_stock_production_lot ( id )	,	
	stock_scrap_package_id_fke stock_quant_package ( id )		
	stock_scrap_product_uom_icproduct_uom_id) ref uom_uc		

# Table stock\_storage\_category

Tal	Table stock_storage_category				
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY			
*	name	varchar	Storage Category		
	max_weight	numeric	Max Weight		
*	allow_new_product	varchar	Allow New Product		
	company_id	integer	Company		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Inde	xes				
Pk	stock_storage_category_pk ey	id			
Fore	ign Keys				
	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 )				

Tah	Table stock_storage_category_capacity				
	Storage Category Capacity				
* Pk	· · · · ·	integer GENERATED BY DEFAULT AS IDENTITY			
* Unq	storage_category_id	integer	Storage Category		
Unq	product_id	integer	Product		
Unq	package_type_id	integer	Package Type		
*	quantity	float8	Quantity		
	create_uid	integer	Created by		
	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Index	xes				
Pk	stock_storage_category_ca pacity_pkey	id			
Unq	stock_storage_category_ca pacity_unique_package_typ e	package_type_id, storage_category_id			
Unq	stock_storage_category_ca pacity_unique_product	product_id, storage_category_id			
	stock_storage_category_ca pacity_storage_category_id _index	storage_category_id			
Fore	ign Keys				
	stock_storage_category_cap product_id ) ref product_product	acity_product_id_fkey( luct(id)			
	stock_storage_category_cap create_uid) ref res_users ( id	acity_create_uid_fkey( d)			
	stock_storage_category_cap write_uid ) ref res_users ( id				
	stock_storage_category_cap _fkey ( package_type_id ) red id )	acity_package_type_id f stock_package_type (			

# Table stock\_storage\_category\_capacity

stock\_storage\_category\_capacity\_storage\_category \_id\_fkey ( storage\_category\_id ) ref stock\_storage\_category ( id )

Tab	le stock_valuation_	laver			
	Stock Valuation Layer				
* Pk		integer GENERATED BY DEFAULT AS IDENTITY			
* ldx	company_id	integer	Company		
* ldx	product_id	integer	Product		
	quantity	numeric	Quantity		
	unit_cost	numeric	Unit Value		
	value	numeric	Total Value		
ldx	remaining_qty	numeric	Remaining Qty		
	remaining_value	numeric	Remaining Value		
	description	varchar	Description		
	stock_valuation_layer_id	integer	Linked To		
ldx	stock_move_id	integer	Stock Move		
ldx	account_move_id	integer	Journal Entry		
	create_uid	integer	Created by		
ldx	create_date	timestamp	Created on		
	write_uid	integer	Last Updated by		
	write_date	timestamp	Last Updated on		
Index	ces				
Pk	stock_valuation_layer_pkey	id			
	stock_valuation_layer_acco unt_move_id_index	account_move_id			
	stock_valuation_layer_index	product_id, remaining_qty, stock_move_id, company_id, create_date			
	stock_valuation_layer_stock _move_id_index	stock_move_id			
Forei	ign Keys				
	stock_valuation_layer_accou account_move_id) ref accou				
	stock_valuation_layer_produ ) ref product_product ( id )	ct_id_fkey ( product_id			
	stock_valuation_layer_compacompany_id ) ref res_compa				
	stock_valuation_layer_create_uid_fkey ( create_uid ) ref res_users ( id )				
	stock_valuation_layer_write_ref res_users ( id )	uid_fkey(write_uid)			
	stock_valuation_layer_stock_ stock_move_id ) ref stock_m				
	stock_valuation_layer_stock_y ( stock_valuation_layer_id ) stock_valuation_layer ( id )				

Tab	Table stock_warehouse			
Ware	Warehouse			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		

Tab	le stock_warehouse	•	
* Unq	name	varchar	Warehouse
Onq	active	bool	Active
* Unq	company_id	integer	Company
01.19	partner_id	integer	Address
*	view_location_id	integer	View Location
*	lot_stock_id	integer	Location Stock
* Unq	code	varchar(5)	Short Name
*	reception_steps	varchar	Incoming Shipments
*	delivery_steps	varchar	Outgoing Shipments
	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
	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
	create_date	timestamp	Created on
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
	pos_type_id	integer	Point of Sale Operation Type
	buy_to_resupply	bool	Buy to Resupply
	buy_pull_id	integer	Buy rule
Index		integer	Buy fule
Pk		id	
	stock_warehouse_pkey		
Unq	stock_warehouse_warehous e_code_uniq	, , , –	
Unq	stock_warehouse_warehous e_name_uniq	· ·	
	stock_warehouse_company _id_index		
	dex	name	
Forei	gn Keys		
	stock_warehouse_company_id_fkey ( company_id ) ref res_company ( id )		
	stock_warehouse_partner_id_fkey ( partner_id ) ref res_partner ( id )		
	stock_warehouse_create_uid_fkey ( create_uid ) ref res_users ( id )		
	stock_warehouse_write_uid_fkey ( write_uid ) ref res_users ( id )		
	stock_warehouse_lot_stock_id_fkey ( lot_stock_id ) ref stock_location ( id )		
	stock_warehouse_view_location_id ) ref stock_l		

ak	ole stock_warehouse
	stock_warehouse_wh_input_stock_loc_id_fkey ( wh_input_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_wh_qc_stock_loc_id_fkey ( wh_qc_stock_loc_id ) ref stock_location ( id )
	stock_warehouse_crossdock_route_id_fkey ( crossdock_route_id ) ref stock_location_route ( id )
	stock_warehouse_delivery_route_id_fkey ( delivery_route_id ) ref stock_location_route ( id )
	stock_warehouse_reception_route_id_fkey ( reception_route_id ) ref stock_location_route ( 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_out_type_id_fkey ( out_type_id ) ref stock_picking_type ( id )
	stock_warehouse_pack_type_id_fkey ( pack_type_id ) ref stock_picking_type ( id )
	stock_warehouse_pick_type_id_fkey ( pick_type_id ) ref stock_picking_type ( id )
	stock_warehouse_pos_type_id_fkey ( pos_type_id ) ref stock_picking_type ( id )
	stock_warehouse_return_type_id_fkey ( return_type_id ) ref stock_picking_type ( id )
	stock_warehouse_buy_pull_id_fkey ( buy_pull_id ) ref stock_rule ( id )
	stock_warehouse_mto_pull_id_fkey ( mto_pull_id ) ref stock_rule ( id )

Tak	Table stock_warehouse_orderpoint			
Minin	Minimum Inventory Rule			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
*	name	varchar	Name	
*	trigger	varchar	Trigger	
	active	bool	Active	
	snoozed_until	date	Snoozed	
*	warehouse_id	integer	Warehouse	
* Unq	location_id	integer	Location	
* Unq	product_id	integer	Product	
	product_category_id	integer	Product Category	
*	product_min_qty	numeric	Min Quantity	
*	product_max_qty	numeric	Max Quantity	
*	qty_multiple	numeric	Multiple Quantity	
	group_id	integer	Procurement Group	
* Unq	company_id	integer	Company	
	route_id	integer	Preferred Route	
	qty_to_order	float8	To Order	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	

Tak	ole stock_warehouse	e_orderpoint	
	write_uid	integer	Last Updated by
	write_date	timestamp	Last Updated on
	supplier_id	integer	Product Supplier
	vendor_id	integer	Vendor
Inde	Kes	-	
Pk	stock_warehouse_orderpoin t_pkey	id	
Unq	stock_warehouse_orderpoin t_product_location_check	product_id, location_id, company_id	
	stock_warehouse_orderpoin t_company_id_index	company_id	
	stock_warehouse_orderpoin t_location_id_index	location_id	
	stock_warehouse_orderpoin t_product_id_index	product_id	
Fore	ign Keys		
	stock_warehouse_orderpoint_group_id_fkey ( group_id ) ref procurement_group ( id )		
	stock_warehouse_orderpoint_product_category_id_fkey ( product_category_id ) ref product_category ( id )		
	stock_warehouse_orderpoint_product_id_fkey ( product_id ) ref product_product ( id )		
	stock_warehouse_orderpoint_supplier_id_fkey ( supplier_id ) ref product_supplierinfo ( id )		
	stock_warehouse_orderpoint_company_id_fkey ( company_id ) ref res_company ( id )		
	stock_warehouse_orderpoint_vendor_id_fkey ( vendor_id ) ref res_partner ( 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 )		
	stock_warehouse_orderpoint_location_id_fkey ( location_id ) ref stock_location ( id )		
	stock_warehouse_orderpoint_route_id_fkey ( route_id) ref stock_location_route ( id )		
	stock_warehouse_orderpoint_warehouse_id_fkey ( warehouse_id ) ref stock_warehouse ( id )		

Tak	Table uom_category			
Prod	Product UoM Categories			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
*	name	varchar	Unit of Measure Category	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
	is_pos_groupable	bool	Group Products in POS	
Index	xes			
Pk	uom_category_pkey	id		
Fore	Foreign Keys			
	<pre>uom_category_create_uid_fkey ( create_uid ) ref res_users ( id )</pre>			
	uom_category_write_uid_fkey ( write_uid ) ref res_users ( id )			

Table uom_uom				
Produ	Product Unit of Measure			
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY		
*	name	varchar	Unit of Measure	
*	category_id	integer	Category	
*	factor	numeric	Ratio	
*	rounding	numeric	Rounding Precision	
	active	bool	Active	
*	uom_type	varchar	Туре	
	create_uid	integer	Created by	
	create_date	timestamp	Created on	
	write_uid	integer	Last Updated by	
	write_date	timestamp	Last Updated on	
Index	ces			
Pk	uom_uom_pkey	id		
Foreign Keys				
	uom_uom_create_uid_fkey ( create_uid ) ref res_users ( id )			
	uom_uom_write_uid_fkey ( write_uid ) ref res_users ( id )			
	uom_uom_category_id_fkey ( category_id ) ref uom_category ( id )			

### **View account\_root**

```
SELECT DISTINCT ((ascii((account_account.code)::text) * 1000) + ascii("substring"((account_account.code)::text, 2, 1))) AS id,

"left"((account_account.code)::text, 2) AS name,
ascii((account_account.code)::text) AS parent_id,
account_account.company_id
FROM account_account
WHERE (account_account.code IS NOT NULL)
UNION ALL
SELECT DISTINCT ascii((account_account.code)::text) AS id,

"left"((account_account.code)::text, 1) AS name,
NULL::integer AS parent_id,
account_account.company_id
FROM account_account
WHERE (account_account.code IS NOT NULL);
```

## View crm\_activity\_report

```
SELECT m.id.
  l.create_date AS lead_create_date,
  I.date_conversion,
 l.date_deadline,
 l.date_closed,
 m.subtype_id,
 m.mail_activity_type_id,
 m.author_id,
 m.date,
 m.body
 I.id AS lead_id,
 I.user_id,
 I.team_id,
  I.country_id,
 I.company_id,
  I.stage_id,
 I.partner_id,
 I.type AS lead_type,
 I.active
 FROM (mail_message m
  JOIN crm_lead I ON ((m.res_id = l.id)))
WHERE (((m.model)::text = 'crm.lead'::text) AND ((m.mail_activity_type_id IS NOT NULL) OR (m.subtype_id = 1)));
```

#### View purchase bill union

```
SELECT account move.id,
   account_move.name,
   account_move.ref AS reference,
  account_move.partner_id,
  account move.date,
  account_move.amount_untaxed AS amount,
  account_move.currency_id,
  account_move.company_id,
  account_move.id AS vendor_bill_id,
  NULL::integer AS purchase_order_id
  FROM account_move
 WHERE (((account_move.move_type)::text = 'in_invoice'::text) AND ((account_move.state)::text = 'posted'::text))
UNION
SELECT (- purchase_order.id) AS id,
  purchase_order.name,
   purchase_order.partner_ref AS reference,
   purchase_order.partner_id,
   (purchase_order.date_order)::date AS date,
  purchase_order.amount_untaxed AS amount,
  purchase_order.currency_id,
  purchase_order.company_id,
NULL::integer AS vendor_bill_id,
purchase_order.id AS purchase_order_id
  FROM purchase_order
WHERE (((purchase_order.state)::text = ANY ((ARRAY['purchase'::character varying, 'done'::character varying])::text[])) AND ((purchase_order.invoice_status)::text = ANY ((ARRAY['to invoice'::character varying,
'no'::character varying])::text[])));
```

#### View report all channels sales

```
SELECT foo.id,
  foo.name,
  foo.partner_id,
  foo.product_id
  foo.product_tmpl_id,
  foo.date_order,
  foo.user_id,
  foo.categ_id,
  foo.company_id,
  foo.price_total,
  foo.pricelist_id,
  foo.analytic_account_id,
 foo.country_id, foo.team_id,
  foo.price subtotal,
 foo.product_qty
FROM ( SELECT sol.id,
       so.name,
       so.partner id.
       sol.product_id,
       pro.product_tmpl_id,
       so.date_order,
so.user_id,
       pt.categ_id,
       so.company_id,
       (sol.price_total / CASE COALESCE(so.currency_rate, (0)::numeric)
             WHEN 0 THEN 1.0
             ELSE so.currency_rate
          END) AS price_total,
       so.pricelist id,
       rp.country_id,
        (sol.price_subtotal /
          CASE COALESCE(so.currency_rate, (0)::numeric)
             WHEN 0 THEN 1.0
             ELSE so.currency_rate
          END) AS price_subtotal,
        ((sol.product_uom_qty / u.factor) * u2.factor) AS product_qty,
       so.analytic_account_id,
       so.team_id
FROM (((((((sale_order_line sol
        JOIN sale_order so ON ((sol.order_id = so.id)))
        LEFT JOIN product_product pro ON ((sol.product_id = pro.id)))
        JOIN res_partner rp ON ((so.partner_id = rp.id)))
LEFT JOIN product_template pt ON ((pro.product_tmpl_id = pt.id)))
LEFT JOIN product_pricelist pp ON ((so.pricelist_id = pp.id)))
        LEFT JOIN uom_uom u ON ((u.id = sol.product_uom)))
        LEFT JOIN uom_uom u2 ON ((u2.id = pt.uom_id)))
      WHERE ((so.state)::text = ANY ((ARRAY['sale'::character varying, 'done'::character varying])::text[]))) foo;
```

## View report\_pos\_order

```
SELECT min(I.id) AS id,
  count(*) AS nbr_lines,
  s.date_order AS date,
  sum(I.qty) AS product_qty,
sum(((I.qty * I.price_unit) /
CASE COALESCE(s.currency_rate, (0)::numeric)
        WHEN 0 THEN 1.0
        ELSE s.currency_rate
     END)) AS price_sub_total,
  sum(round((((((I.qty * I.price_unit) * ((100)::numeric - I.discount)) / (100)::numeric) /
     CASE COALESCE(s.currency_rate, (0)::numeric)
        WHEN 0 THEN 1.0
        ELSE s.currency_rate
     END), cu.decimal_places)) AS price_total,
  sum((((l.qty * l.price_unit) * (l.discount / (100)::numeric)) /
     CASE COALESCE(s.currency_rate, (0)::numeric)
        WHEN 0 THEN 1.0
        ELSE s.currency_rate
     END)) AS total_discount,
     CASE
        WHEN (sum((l.qty * u.factor)) = (0)::numeric) THEN NULL::numeric ELSE (sum(((l.qty * l.price_unit) / CASE COALESCE(s.currency_rate, (0)::numeric)
           WHEN 0 THEN 1.0
           ELSE s.currency_rate
        END)) / sum((l.qty * u.factor)))
     END AS average_price
  sum((to char((date trunc('day'::text, s.date order) - date trunc('day'::text, s.create date)), 'DD'::text))::integer) AS
delay_validation,
  s.id AS order_id,
  s.partner id,
  s.state,
  s.user_id,
  s.company_id,
  s.sale_journal_id,
  l.product_id,
  pt.categ_id AS product_categ_id,
  p.product tmpl id,
  ps.config_id,
  pt.pos categ id,
  s.pricelist_id,
  s.session id.
  (s.account_move IS NOT NULL) AS invoiced,
  sum((l.price_subtotal - (l.total_cost /
     CASE COALESCE(s.currency_rate, (0)::numeric)
        WHEN 0 THEN 1.0
        ELSE s.currency rate
     END))) AS margin
  FROM ((((((((pos_order_line I JOIN pos_order s ON ((s.id = l.order_id)))
   LEFT JOIN product_product p ON ((I.product_id = p.id)))
   LEFT JOIN product template pt ON ((p.product tmpl id = pt.id)))
   LEFT JOIN uom_uom u ON ((u.id = pt.uom_id)))
LEFT JOIN pos_session ps ON ((s.session_id = ps.id)))
LEFT JOIN res_company co ON ((s.company_id = co.id)))
LEFT JOIN res_currency cu ON ((co.currency_id = cu.id)))
 GROUP BY s.id, s.date_order, s.partner_id, s.state, pt.categ_id, s.user_id, s.company_id, s.sale_journal,
s.pricelist_id, s.account_move, s.create_date, s.session_id, l.product_id, pt.pos_categ_id, p.product_tmpl_id,
ps.config_id;
```

### View report\_stock\_quantity

```
WITH existing_sm(id, product_id, tmpl_id, product_qty, date, state, company_id, whs_id, whd_id) AS (
      SELECT m.id,
        m.product_id,
        pt.id,
        m.product_qty,
        m.date,
        m.state,
        m.company_id,
        whs.id,
        whd.id
       FROM ((((((stock_move m
        LEFT JOIN stock_location ls ON ((ls.id = m.location_id)))
LEFT JOIN stock_location ld ON ((ld.id = m.location_dest_id)))
        LEFT JOIN stock_warehouse whs ON (((ls.parent_path)::text ~~ concat('%/', whs.view_location_id, '/%')))) LEFT JOIN stock_warehouse whd ON (((ld.parent_path)::text ~~ concat('%/', whd.view_location_id, '/%'))))
LEFT JOIN product_product pp ON ((pp.id = m.product_id)))
LEFT JOIN product_template pt ON ((pt.id = pp.product_tmpl_id)))
WHERE (((pt.type)::text = 'product'::text) AND ((whs.id IS NOT NULL) OR (whd.id IS NOT NULL)) AND ((whs.id IS NULL) OR (whd.id IS NULL) OR (whs.id <> whd.id)) AND (m.product_qty <> (0)::numeric) AND
((m.state)::text <> ALL ((ARRAY['draft'::character varying, 'cancel'::character varying])::text[])) AND (((m.state)::text
'done'::text) OR (m.date >= ((timezone('utc'::text, now()))::date - '3 mons'::interval))))
     ), all_sm(id, product_id, tmpl_id, product_qty, date, state, company_id, whs_id, whd_id) AS ( SELECT sm.id,
        sm.product id,
        sm.tmpl_id,
           CAŚĒ
              WHEN (is_duplicated.is_duplicated = 0) THEN sm.product_qty
              WHEN ((sm.whs id IS NOT NULL) AND (sm.whd id IS NOT NULL) AND (sm.whs id <> sm.whd id))
THEN sm.product_qty
           ELSE (0)::numeric
END AS "case",
        sm.date,
        sm.state.
        sm.company_id,
           CASÉ
              WHEN (is_duplicated.is_duplicated = 0) THEN sm.whs_id
              ELSE NULL::integer
           END AS "case",
           CASE
              WHEN ((is_duplicated.is_duplicated = 0) AND (NOT ((sm.whs_id IS NOT NULL) AND (sm.whd_id IS
NOT NULL) AND (sm.whs_id <> sm.whd_id)))) THEN sm.whd_id
              WHEN ((is_duplicated.is_duplicated = 1) AND ((sm.whs_id IS NOT NULL) AND (sm.whd_id IS NOT
NULL) AND (sm.whs_id <> sm.whd_id))) THEN sm.whd_id
           ELSE NŪLL::integer
END AS "case"
       FROM generate_series(0, 1, 1) is_duplicated(is_duplicated),
        existing sm sm
SELÉCT min(forecast_qty.id) AS id,
  forecast_qty.product_id,
  forecast_qty.product_tmpl_id,
  forecast qty.state,
  forecast_qty.date,
  sum(forecast_qty.product_qty) AS product_qty,
  forecast_qty.company_id,
  forecast_qty.warehouse_id
  FROM (SELECT m.id,
        m.product id,
        m.tmpl_id AS product_tmpl_id,
           CASE
              WHEN ((m.whs id IS NOT NULL) AND (m.whd id IS NULL)) THEN 'out'::text
              WHEN ((m.whd_id IS NOT NULL) AND (m.whs_id IS NULL)) THEN 'in'::text
              ELSE NULL::text
           END AS state
        (m.date)::date AS date,
           CASÉ
              WHEN ((m.whs_id IS NOT NULL) AND (m.whd_id IS NULL)) THEN (- m.product_qty)
              WHEN ((m.whd_id IS NOT NULL) AND (m.whs_id IS NULL)) THEN m.product_qty
              ELSE NULL::numeric
           END AS product_qty,
        m.company_id,
           CASE
              WHEN ((m.whs_id IS NOT NULL) AND (m.whd_id IS NULL)) THEN m.whs_id
              WHEN ((m.whd_id IS NOT NULL) AND (m.whs_id IS NULL)) THEN m.whd_id
```

#### View report\_stock\_quantity **ELSE NULL::integer** END AS warehouse id FROM all\_sm m WHERE ((m.product\_qty <> (0)::numeric) AND ((m.state)::text <> 'done'::text)) UNION ALL SELECT (- q.id) AS id, q.product\_id, pp.product\_tmpl\_id, 'forecast'::text AS state, (date.date)::date AS date, q.quantity AS product\_qty, q.company\_id, wh.id AS warehouse\_id now()))::date + '3 mons'::interval), '1 day'::interval) date(date), (((stock quant q

```
FROM generate_series(((timezone('utc'::text, now()))::date - '3 mons'::interval), ((timezone('utc'::text, now()))
        LEFT JOIN stock_location I ON ((l.id = q.location_id)))
LEFT JOIN stock_warehouse wh ON (((l.parent_path)::text ~~ concat('%/', wh.view_location_id, '/%'))))
        LEFT JOIN product_product pp ON ((pp.id = q.product_id)))
      WHERE ((((I.usage)::text = 'internal'::text) AND (wh.id IS NOT NULL)) OR ((I.usage)::text = 'transit'::text))
     UNION ALL
      SELECT m.id.
        m.product_id,
        m.tmpl_id AS product_tmpl_id,
        'forecast'::text AS state,
        (generate series(
          CASE
             WHEN ((m.state)::text = 'done'::text) THEN ((timezone('utc'::text, now()))::date - '3 mons'::interval)
             ELSE ((m.date)::date)::timestamp without time zone
          END,
          CASE
             WHEN ((m.state)::text <> 'done'::text) THEN ((timezone('utc'::text, now()))::date + '3 mons'::interval)
             ELSE ((m.date)::date - '1 day'::interval)
          END, '1 day'::interval))::date AS date,
          CASE
             WHEN ((m.whs_id IS NOT NULL) AND (m.whd_id IS NULL) AND ((m.state)::text = 'done'::text)) THEN
m.product_qty
WHEN ((m.whd_id IS NOT NULL) AND (m.whs_id IS NULL) AND ((m.state)::text = 'done'::text)) THEN (-
m.product_qty)
             WHEN ((m.whs_id IS NOT NULL) AND (m.whd_id IS NULL)) THEN (- m.product_qty)
WHEN ((m.whd_id IS NOT NULL) AND (m.whs_id IS NULL)) THEN m.product_qty
             ELSE NULL::numeric
          END AS product_qty,
        m.company_id,
          CASE
             WHEN ((m.whs_id IS NOT NULL) AND (m.whd_id IS NULL)) THEN m.whs_id
             WHEN ((m.whd id IS NOT NULL) AND (m.whs id IS NULL)) THEN m.whd id
             ELSE NULL::integer
          END AS warehouse_id
       FROM all_sm m
      WHERE (m.product_qty <> (0)::numeric)) forecast_qty
 GROUP BY forecast gty.product id, forecast gty.product tmpl id, forecast gty.state, forecast gty.date,
```

forecast\_qty.company\_id, forecast\_qty.warehouse\_id;

#### View sale\_report

```
SELECT min(I.id) AS id,
  I.product id
  t.uom_id AS product_uom,
       WHEN (I.product id IS NOT NULL) THEN sum(((I.product uom gty / u.factor) * u2.factor))
       ELSE (0)::numeric
    END AS product_uom_qty,
    CASE
       WHEN (I.product_id IS NOT NULL) THEN sum(((I.qty_delivered / u.factor) * u2.factor))
       ELSE (0)::numeric
    END AS qty_delivered,
    CASE
       WHEN (I.product_id IS NOT NULL) THEN sum((((I.product_uom_qty - I.qty_delivered) / u.factor) * u2.factor))
       ELSE (0)::numeric
    END AS gty to deliver,
    CASE
       WHEN (I.product_id IS NOT NULL) THEN sum(((I.qty_invoiced / u.factor) * u2.factor))
       ELSE (0)::numeric
    END AS qty_invoiced,
    CASE
       WHEN (I.product_id IS NOT NULL) THEN sum(((I.qty_to_invoice / u.factor) * u2.factor))
       ELSE (0)::numeric
    END AS qty_to_invoice,
    CASE
       WHEN (I.product_id IS NOT NULL) THEN sum((I.price_total /
       CASE COALESCE(s.currency_rate, (0)::numeric)
         WHEN 0 THEN 1.0
         ELSE s.currency_rate
       END))
       ELSÉ (0)::numeric
    END AS price_total,
       WHEN (I.product_id IS NOT NULL) THEN sum((I.price_subtotal /
       CASE COALESCE(s.currency_rate, (0)::numeric)
         WHEN 0 THEN 1.0
         ELSE s.currency_rate
       END))
       ELSÉ (0)::numeric
    END AS price_subtotal,
       WHEN (I.product_id IS NOT NULL) THEN sum((I.untaxed_amount_to_invoice /
       CASE COALESCE(s.currency_rate, (0)::numeric)
         WHEN 0 THEN 1.0
         ELSE s.currency_rate
       END))
       ELSÉ (0)::numeric
    END AS untaxed amount to invoice,
    CASE
       WHEN (I.product_id IS NOT NULL) THEN sum((I.untaxed_amount_invoiced /
       CASE COALESCE(s.currency_rate, (0)::numeric)
         WHEN 0 THEN 1.0
         ELSE s.currency rate
       END))
    ELSÉ (0)::numeric
END AS untaxed_amount_invoiced,
  count(*) AS nbr,
  s.name,
  s.date_order AS date,
  s.state,
  s.partner_id,
  s.user id,
  s.company_id,
  s.campaign_id,
  s.medium_id,
  s.source_id,
  (date_part('epoch'::text, avg((date_trunc('day'::text, s.date_order) - date_trunc('day'::text, s.create_date)))) / ((((24 *
60) * 60))::numeric(16,2))::double precision) AS delay,
  t.categ_id,
  s.pricelist_id,
  s.analytic_account_id,
  s.team_id,
  p.product_tmpl_id,
  partner.country_id
  partner.industry_id,
```

#### View sale\_report

```
partner.commercial partner id,
     CASE
       WHEN (I.product_id IS NOT NULL) THEN sum((((p.weight * I.product_uom_qty) / u.factor) * u2.factor))
       ELSE (0)::numeric
     END AS weight,
     CASE
       WHEN (I.product_id IS NOT NULL) THEN sum((((p.volume * I.product_uom_qty) / u.factor) * u2.factor))
       ELSE (0)::numeric
     END AS volume,
  I.discount,
     CASE
       WHEN (I.product_id IS NOT NULL) THEN sum(((((I.price_unit * I.product_uom_qty) * I.discount) / 100.0) /
       CASE COALESCE(s.currency_rate, (0)::numeric)
          WHEN 0 THEN 1.0
          ELSE s.currency rate
       END))
       ELSÉ (0)::numeric
     END AS discount_amount,
  s.id AS order id,
  s.warehouse id
 FROM (((((((sale_order_line l
   LEFT JÖIN sale_order s ON ((s.id = l.order_id)))
JOIN res_partner partner ON ((s.partner_id = partner.id)))
   LEFT JOIN product_product p ON ((I.product_id = p.id)))
   LEFT JOIN product_template t ON ((p.product_tmpl_id = t.id)))
LEFT JOIN uom_uom u ON ((u.id = l.product_uom)))
   LEFT JOIN uom_uom u2 ON ((u2.id = t.uom_id)))
   LEFT JOIN product_pricelist pp ON ((s.pricelist_id = pp.id)))
 WHERE (I.display_type IS NULL)
 GROUP BY I.product_id, I.order_id, t.uom_id, t.categ_id, s.name, s.date_order, s.partner_id, s.user_id, s.state,
s.company_id, s.campaign_id, s.medium_id, s.source_id, s.pricelist_id, s.analytic_account_id, s.team_id,
p.product_tmpl_id, partner.country_id, partner.industry_id, partner.commercial_partner_id, l.discount, s.id,
s.warehouse id
UNION ALL
SELECT (- min(l.id)) AS id,
  l.product_id,
  t.uom_id AS product_uom,
  sum(l.qty) AS product_uom_qty,
  sum(l.qty) AS qty_delivered,
  0 AS qty_to_deliver,
CASE
       WHEN ((pos.state)::text = 'invoiced'::text) THEN sum(I.qty)
       ELSE (0)::numeric
     END AS qty_invoiced,
     CASE
       WHEN ((pos.state)::text <> 'invoiced'::text) THEN sum(l.qty)
       ELSE (0)::numeric
     END AS qty_to_invoice.
  (sum(l.price_subtotal_incl) / min(
CASE COALESCE(pos.currency_rate, (0)::numeric)
       WHEN 0 THEN 1.0
       ELSE pos.currency rate
     END)) AS price_total,
  (sum(l.price_subtotal) / min(
     CASE COALESCÉ(pos.currency_rate, (0)::numeric)
       WHEN 0 THEN 1.0
       ELSE pos.currency_rate
     END)) AS price_subtotal,
     CASE
       WHEN ((pos.state)::text <> 'invoiced'::text) THEN sum(I.price subtotal)
       ELSE (0)::numeric
     END / min(
     CASE COÀLESCE(pos.currency_rate, (0)::numeric)
       WHEN 0 THEN 1.0
       ELSE pos.currency_rate
     END)) AS untaxed_amount_to_invoice,
     CASE
       WHEN ((pos.state)::text = 'invoiced'::text) THEN sum(l.price subtotal)
       ELSE (0)::numeric
     END / min(
     CASE COÀLESCE(pos.currency_rate, (0)::numeric)
       WHEN 0 THEN 1.0
```

## View sale\_report

```
ELSE pos.currency rate
     END)) AS untaxed amount invoiced,
  count(*) AS nbr,
  pos.name,
  pos.date order AS date,
        WHEN ((pos.state)::text = 'draft'::text) THEN 'pos_draft'::character varying
        WHEN ((pos.state)::text = 'done'::text) THEN 'pos_done'::character varying
        ELSE pos.state
     END AS state.
  pos.partner_id,
  pos.user_id,
  pos.company_id
  NULL::integer AS campaign_id,
  NULL::integer AS medium id,
  NULL::integer AS source_id,
  (date_part('epoch'::text, avg((date_trunc('day'::text, pos.date_order) - date_trunc('day'::text, pos.create_date)))) /
((((24 * 60) * 60))::numeric(16,2))::double precision) AS delay,
  t.categ_id,
  pos.pricelist_id,
  NULL::integer AS analytic_account_id,
  pos.crm_team_id AS team_id,
  p.product_tmpl_id,
  partner.country_id,
  partner.industry_id,
  partner.commercial partner id,
  ((sum(p.weight) * l.qty) / u.factor) AS weight, ((sum(p.volume) * l.qty) / u.factor) AS volume,
  I.discount.
  sum((((((I.price_unit * I.discount) * I.qty) / 100.0) /
     CASE COALESCE(pos.currency_rate, (0)::numeric) WHEN 0 THEN 1.0
        ELSE pos.currency_rate
     END)) AS discount_amount,
  NULL::integer AS order_id,
  NULL::integer AS warehouse_id
  FROM ((((((((pos_order_line I
   JOIN pos order pos ON ((l.order id = pos.id)))
   LEFT JOIN res_partner partner ON (((pos.partner_id = partner.id) OR (pos.partner_id = NULL::integer))))
   LEFT JOIN product_product p ON ((l.product_id = p.id)))
LEFT JOIN product_template t ON ((p.product_tmpl_id = t.id)))
   LEFT JOIN uom_uom u ON ((u.id = t.uom_id)))
   LEFT JOIN pos_session session ON ((session.id = pos.session_id)))
   LEFT JOIN pos_config config ON ((config.id = session.config_id)))
 LEFT JOIN product_pricelist pp ON ((pos.pricelist_id = pp.id)))
WHERE (I.sale_order_line_id IS NULL)
 GROUP BY Lorder_id, Lproduct_id, Lprice_unit, Ldiscount, Lqty, t.uom_id, t.categ_id, pos.name, pos.date_order,
pos.partner_id, pos.user_id, pos.state, pos.company_id, pos.pricelist_id, p.product_tmpl_id, partner.country_id,
partner_industry_id, partner.commercial_partner_id, u.factor, pos.crm_team_id;
```

## View vendor\_delay\_report

```
SELECT m.id,
 m.date,
 m.purchase_line_id,
 m.product_id,
 min(pc.id) AS category_id,
 min(po.partner_id) AS partner_id,
 sum(pol.product_uom_qty) AS qty_total,
 sum
    CASE
       WHEN ((pol.date_planned)::date >= (m.date)::date) THEN ml.qty_done
       ELSE (0)::numeric
    END) AS qty_on_time
 FROM ((((((stock_move m
  JOIN stock_move_line ml ON ((m.id = ml.move_id)))
  JOIN purchase_order_line pol ON ((pol.id = m.purchase_line_id)))
  JOIN purchase_order po ON ((po.id = pol.order_id)))
  JOIN product_product p ON ((p.id = m.product_id)))
  JOIN product_template pt ON ((pt.id = p.product_tmpl_id)))
JOIN product_category pc ON ((pc.id = pt.categ_id)))
WHERE ((m.state)::text = 'done'::text)
GROUP BY m.id;
```