



Main Diagram

Table accounts_account

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	uuid	uuid
*	created_at	timestampz
*	updated_at	timestampz
*	is_deleted	boolean
	deleted_at	timestampz
* Idx	name	varchar(200)
*	account_type	varchar(100)
	account_image	varchar(100)
*	is_active	boolean
	_account_number	text
	agency	varchar(20)
	bank_code	varchar(10)
*	current_balance	decimal(15,2)
*	minimum_balance	decimal(15,2)
	opening_date	date
	description	text
Idx	created_by_id	integer
Idx	owner_id	bigint
Idx	updated_by_id	integer

Indexes

Type	Name	On
Pk	accounts_account_pkey	id
Unq	accounts_account_uuid_key	uuid
	accounts_account_name_1d0ba595_like	name
	accounts_account_created_by_id_96988f15	created_by_id
	accounts_account_owner_id_7b1fcbd0	owner_id
	accounts_account_updated_by_id_0ecbdace	updated_by_id

Foreign Keys

Type	Name	On
	accounts_account_updated_by_id_0ecbdace_fk_auth_user_id (updated_by_id) ref auth_user (id)	
	accounts_account_owner_id_7b1fcbd0_fk_members_member_id (owner_id) ref members_member (id)	
	accounts_account_created_by_id_96988f15_fk_auth_user_id (created_by_id) ref auth_user (id)	

Table auth_group

Idx	Name	Data Type
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY
* Idx	name	varchar(150)

Indexes

Type	Name	On
Pk	auth_group_pkey	id
	auth_group_name_a6ea08ec_like	name

Table auth_group_permissions

Idx	Name	Data Type
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Table auth_group_permissions

* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	group_id	integer
* Unq	permission_id	integer

Indexes

Type	Name	On
Pk	auth_group_permissions_pkey	id
Unq	auth_group_permissions_group_id_permission_id_0cd325b0_uniq	group_id, permission_id
	auth_group_permissions_group_id_b120cbf9	group_id
	auth_group_permissions_permission_id_84c5c92e	permission_id

Foreign Keys

Type	Name	On
	auth_group_permission_id_84c5c92e_fk_auth_permission_id	auth_permission (id)
	auth_group_permissions_group_id_b120cbf9_fk_auth_group_id	auth_group (id)

Table auth_permission

Idx	Name	Data Type
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY
*	name	varchar(255)
* Unq	content_type_id	integer
* Unq	codename	varchar(100)

Indexes

Type	Name	On
Pk	auth_permission_pkey	id
Unq	auth_permission_content_type_id_codename_01ab375a_uniq	content_type_id, codename
	auth_permission_content_type_id_2f476e4b	content_type_id

Foreign Keys

Type	Name	On
	auth_permission_content_type_id_2f476e4b_fk_django_content_type_id	django_content_type (id)

Table auth_user

Idx	Name	Data Type
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY
*	password	varchar(128)
	last_login	timestampz
*	is_superuser	boolean
* Idx	username	varchar(150)
*	first_name	varchar(150)
*	last_name	varchar(150)
*	email	varchar(254)
*	is_staff	boolean
*	is_active	boolean
*	date_joined	timestampz

Indexes

Type	Name	On
Pk	auth_user_pkey	id
	auth_user_username_6821ab7c_like	username

Table auth_user_groups

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	user_id	integer
* Unq	group_id	integer
Indexes		
Type	Name	On
Pk	auth_user_groups_pkey	id
Unq	auth_user_groups_user_id_group_id_94350c0c_uniq	user_id, group_id
	auth_user_groups_user_id_6a12ed8b	user_id
	auth_user_groups_group_id_97559544	group_id
Foreign Keys		
Type	Name	On
	auth_user_groups_group_id_97559544_fk_auth_group_id (group_id) ref auth_group (id)	
	auth_user_groups_user_id_6a12ed8b_fk_auth_user_id (user_id) ref auth_user (id)	

Table auth_user_user_permissions

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	user_id	integer
* Unq	permission_id	integer
Indexes		
Type	Name	On
Pk	auth_user_user_permissions_pkey	id
Unq	auth_user_user_permissions_user_id_permission_id_14a6b632_uniq	user_id, permission_id
	auth_user_user_permissions_user_id_a95ead1b	user_id
	auth_user_user_permissions_permission_id_1fbb5f2c	permission_id
Foreign Keys		
Type	Name	On
	auth_user_user_permi_permission_id_1fbb5f2c_fk_auth_perm (permission_id) ref auth_permission (id)	
	auth_user_user_permissions_user_id_a95ead1b_fk_auth_user_id (user_id) ref auth_user (id)	

Table credit_cards_creditcard

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	uuid	uuid
*	created_at	timestampz
*	updated_at	timestampz
*	is_deleted	boolean
	deleted_at	timestampz
*	name	varchar(200)
*	on_card_name	varchar(200)
*	flag	varchar(200)
*	validation_date	date
*	_security_code	text
*	credit_limit	decimal(10,2)
*	max_limit	decimal(10,2)
	_card_number	text
*	is_active	boolean

Table credit_cards_creditcard

	closing_day	integer
	due_day	integer
	interest_rate	decimal(5,2)
	annual_fee	decimal(10,2)
	notes	text
* Idx	associated_account_id	bigint
Idx	created_by_id	integer
Idx	owner_id	bigint
Idx	updated_by_id	integer

Indexes

Type	Name	On
Pk	credit_cards_creditcard_pkey	id
Unq	credit_cards_creditcard_uuid_key	uuid
	credit_cards_creditcard_associated_account_id_92857bd1	associated_account_id
	credit_cards_creditcard_created_by_id_a0c4923c	created_by_id
	credit_cards_creditcard_owner_id_94afd8e0	owner_id
	credit_cards_creditcard_updated_by_id_beceafb7	updated_by_id

Foreign Keys

Type	Name	On
	credit_cards_creditcard_updated_by_id_beceafb7_fk_auth_user_id (updated_by_id)	ref auth_user (id)
	credit_cards_creditcard_owner_id_94afd8e0_fk_members_member_id (owner_id)	ref members_member (id)
	credit_cards_creditcard_created_by_id_a0c4923c_fk_auth_user_id (created_by_id)	ref auth_user (id)
	credit_cards_creditc_associated_account_i_92857bd1_fk_accounts_ (associated_account_id)	ref accounts_account (id)

Table credit_cards_creditcardbill

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	uuid	uuid
*	created_at	timestampz
*	updated_at	timestampz
*	is_deleted	boolean
	deleted_at	timestampz
*	year	varchar
*	month	varchar
*	invoice_beginning_date	date
*	invoice_ending_date	date
*	closed	boolean
*	total_amount	decimal(10,2)
*	minimum_payment	decimal(10,2)
	due_date	date
*	paid_amount	decimal(10,2)
	payment_date	date
*	interest_charged	decimal(10,2)
*	late_fee	decimal(10,2)
*	status	varchar(20)
Idx	created_by_id	integer
* Idx	credit_card_id	bigint
Idx	updated_by_id	integer

Table credit_cards_creditcardbill

Indexes

Type	Name	On
Pk	credit_cards_creditcardbill_pkey	id
Unq	credit_cards_creditcardbill_uuid_key	uuid
	credit_cards_creditcardbill_created_by_id_d5dc9737	created_by_id
	credit_cards_creditcardbill_credit_card_id_989345fa	credit_card_id
	credit_cards_creditcardbill_updated_by_id_b04cab12	updated_by_id

Foreign Keys

Type	Name	On
	credit_cards_creditc_updated_by_id_b04cab12_fk_auth_user (updated_by_id)	ref auth_user (id)
	credit_cards_creditc_credit_card_id_989345fa_fk_credit_ca (credit_card_id)	ref credit_cards_creditcard (id)
	credit_cards_creditc_created_by_id_d5dc9737_fk_auth_user (created_by_id)	ref auth_user (id)

Table credit_cards_creditcardexpense

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	uuid	uuid
*	created_at	timestampz
*	updated_at	timestampz
*	is_deleted	boolean
	deleted_at	timestampz
*	description	varchar(200)
*	value	decimal(10,2)
*	date	date
*	horary	time
*	category	varchar(200)
*	installment	integer
*	payed	boolean
*	total_installments	integer
	merchant	varchar(200)
	transaction_id	varchar(100)
	location	varchar(200)
	notes	text
	receipt	varchar(100)
Idx	bill_id	bigint
* Idx	card_id	bigint
Idx	created_by_id	integer
Idx	member_id	bigint
Idx	updated_by_id	integer

Indexes

Type	Name	On
Pk	credit_cards_creditcardexpense_pkey	id
Unq	credit_cards_creditcardexpense_uuid_key	uuid
	credit_cards_creditcardexpense_bill_id_259113e0	bill_id
	credit_cards_creditcardexpense_card_id_44f33461	card_id
	credit_cards_creditcardexpense_created_by_id_4cd2c1e5	created_by_id
	credit_cards_creditcardexpense_member_id_6e7a17bf	member_id
	credit_cards_creditcardexpense_updated_by_id_a39ad848	updated_by_id

Table credit_cards_creditcardexpense

Foreign Keys

Type	Name	On
	credit_cards_creditc_updated_by_id_a39ad848_fk_auth_user (updated_by_id)	ref auth_user (id)
	credit_cards_creditc_member_id_6e7a17bf_fk_members_m (member_id)	ref members_member (id)
	credit_cards_creditc_created_by_id_4cd2c1e5_fk_auth_user (created_by_id)	ref auth_user (id)
	credit_cards_creditc_card_id_44f33461_fk_credit_ca (card_id)	ref credit_cards_creditcard (id)
	credit_cards_creditc_bill_id_259113e0_fk_credit_ca (bill_id)	ref credit_cards_creditcardbill (id)

Constraints

Name	Definition
credit_cards_creditcardexpense_installment_check	installment >= 0

Table django_admin_log

Idx	Name	Data Type
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY
*	action_time	timestampz
	object_id	text
*	object_repr	varchar(200)
*	action_flag	smallint
*	change_message	text
Idx	content_type_id	integer
* Idx	user_id	integer

Indexes

Type	Name	On
Pk	django_admin_log_pkey	id
	django_admin_log_content_type_id_c4bce8eb	content_type_id
	django_admin_log_user_id_c564eba6	user_id

Foreign Keys

Type	Name	On
	django_admin_log_user_id_c564eba6_fk_auth_user_id (user_id)	ref auth_user (id)
	django_admin_log_content_type_id_c4bce8eb_fk_django_co (content_type_id)	ref django_content_type (id)

Constraints

Name	Definition
django_admin_log_action_flag_check	action_flag >= 0

Table django_content_type

Idx	Name	Data Type
* Pk	id	integer GENERATED BY DEFAULT AS IDENTITY
* Unq	app_label	varchar(100)
* Unq	model	varchar(100)

Indexes

Type	Name	On
Pk	django_content_type_pkey	id
Unq	django_content_type_app_label_model_76bd3d3b_uniq	app_label, model

Table django_migrations

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
*	app	varchar(255)

Table django_migrations

*	name	varchar(255)
*	applied	timestampz

Indexes

Type	Name	On
Pk	django_migrations_pkey	id

Table django_session

Idx	Name	Data Type
* Pk	session_key	varchar(40)
*	session_data	text
* Idx	expire_date	timestampz

Indexes

Type	Name	On
Pk	django_session_pkey	session_key
	django_session_expire_date_a5c62663	expire_date

Table expenses_expense

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	uuid	uuid
*	created_at	timestampz
*	updated_at	timestampz
*	is_deleted	boolean
	deleted_at	timestampz
*	description	varchar(100)
*	value	decimal(10,2)
* Idx	date	date
*	horary	time
* Idx	category	varchar(200)
* Idx	payed	boolean
	merchant	varchar(200)
	location	varchar(200)
	payment_method	varchar(20)
	receipt	varchar(100)
	notes	text
*	recurring	boolean
	frequency	varchar(20)
* Idx	account_id	bigint
Idx	created_by_id	integer
Idx	member_id	bigint
Idx	updated_by_id	integer

Indexes

Type	Name	On
Pk	expenses_expense_pkey	id
Unq	expenses_expense_uuid_key	uuid
	expenses_expense_account_id_c68dc435	account_id
	expenses_expense_created_by_id_a2610358	created_by_id
	expenses_expense_member_id_3cf2a0ab	member_id

Table expenses_expense

expenses_expense_updated_by_id_64757a1a	updated_by_id
expenses_ex_date_2850f8_idx	date
expenses_ex_categor_125683_idx	category, date
expenses_ex_account_aad602_idx	account_id, date
expenses_ex_payed_daa7ed_idx	payed, date
expenses_ex_account_7ed937_idx	account_id, category

Foreign Keys

Type	Name	On
	expenses_expense_updated_by_id_64757a1a_fk_auth_user_id (updated_by_id)	ref auth_user (id)
	expenses_expense_member_id_3cf2a0ab_fk_members_member_id (member_id)	ref members_member (id)
	expenses_expense_created_by_id_a2610358_fk_auth_user_id (created_by_id)	ref auth_user (id)
	expenses_expense_account_id_c68dc435_fk_accounts_account_id (account_id)	ref accounts_account (id)

Table loans_loan

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	uuid	uuid
*	created_at	timestampz
*	updated_at	timestampz
*	is_deleted	boolean
	deleted_at	timestampz
*	description	varchar(200)
*	value	decimal(10,2)
*	payed_value	decimal(10,2)
*	date	date
*	horary	time
*	category	varchar(200)
*	payed	boolean
	interest_rate	decimal(5,2)
*	installments	integer
	due_date	date
	contract_document	varchar(100)
*	payment_frequency	varchar(20)
*	late_fee	decimal(10,2)
	notes	text
*	status	varchar(20)
* Idx	account_id	bigint
* Idx	benefited_id	bigint
Idx	created_by_id	integer
* Idx	creditor_id	bigint
Idx	guarantor_id	bigint
Idx	updated_by_id	integer

Indexes

Type	Name	On
Pk	loans_loan_pkey	id
Unq	loans_loan_uuid_key	uuid
	loans_loan_account_id_cba48d74	account_id
	loans_loan_benefited_id_8cbac7d0	benefited_id

Table loans_loan

loans_loan_created_by_id_cbe2b2ae	created_by_id
loans_loan_creditor_id_f05bacaf	creditor_id
loans_loan_guarantor_id_5493ae8b	guarantor_id
loans_loan_updated_by_id_51e8f4e9	updated_by_id

Foreign Keys

Type	Name	On
	loans_loan_updated_by_id_51e8f4e9_fk_auth_user_id (updated_by_id)	ref auth_user (id)
	loans_loan_guarantor_id_5493ae8b_fk_members_member_id (guarantor_id)	ref members_member (id)
	loans_loan_creditor_id_f05bacaf_fk_members_member_id (creditor_id)	ref members_member (id)
	loans_loan_created_by_id_cbe2b2ae_fk_auth_user_id (created_by_id)	ref auth_user (id)
	loans_loan_benefited_id_8cbac7d0_fk_members_member_id (benefited_id)	ref members_member (id)
	loans_loan_account_id_cba48d74_fk_accounts_account_id (account_id)	ref accounts_account (id)

Table members_member

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	uuid	uuid
*	created_at	timestampz
*	updated_at	timestampz
*	is_deleted	boolean
	deleted_at	timestampz
*	name	varchar(200)
* Idx	document	varchar(200)
*	phone	varchar(200)
	email	varchar(200)
*	sex	varchar(200)
*	is_creditor	boolean
*	is_benefited	boolean
*	active	boolean
	birth_date	date
	address	text
	profile_photo	varchar(100)
	emergency_contact	varchar(200)
	monthly_income	decimal(10,2)
	occupation	varchar(200)
	notes	text
Idx	created_by_id	integer
Idx	updated_by_id	integer
Unq	user_id	integer

Indexes

Type	Name	On
Pk	members_member_pkey	id
Unq	members_member_uuid_key	uuid
Unq	members_member_user_id_key	user_id
	members_member_document_f99705cd_like	document
	members_member_created_by_id_771136d5	created_by_id
	members_member_updated_by_id_9aa25989	updated_by_id

Foreign Keys

Table members_member

Type	Name	On
	members_member_user_id_5b73e2f8_fk_auth_user_id (user_id)	ref auth_user (id)
	members_member_updated_by_id_9aa25989_fk_auth_user_id (updated_by_id)	ref auth_user (id)
	members_member_created_by_id_771136d5_fk_auth_user_id (created_by_id)	ref auth_user (id)

Table revenues_revenue

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	uuid	uuid
*	created_at	timestampz
*	updated_at	timestampz
*	is_deleted	boolean
	deleted_at	timestampz
*	description	varchar(200)
*	value	decimal(10,2)
* Idx	date	date
*	horary	time
* Idx	category	varchar(200)
* Idx	received	boolean
	source	varchar(200)
*	tax_amount	decimal(10,2)
	net_amount	decimal(10,2)
	receipt	varchar(100)
*	recurring	boolean
	frequency	varchar(20)
	notes	text
* Idx	account_id	bigint
Idx	created_by_id	integer
Idx	member_id	bigint
Idx	updated_by_id	integer

Indexes

Type	Name	On
Pk	revenues_revenue_pkey	id
Unq	revenues_revenue_uuid_key	uuid
	revenues_revenue_account_id_27d289ea	account_id
	revenues_revenue_created_by_id_30970fbb	created_by_id
	revenues_revenue_member_id_96e29eae	member_id
	revenues_revenue_updated_by_id_4ac58f4a	updated_by_id
	revenues_re_date_a4d9df_idx	date
	revenues_re_categor_d0d527_idx	category, date
	revenues_re_account_60351f_idx	account_id, date
	revenues_re_receive_f7dd12_idx	received, date
	revenues_re_account_78a025_idx	account_id, category

Foreign Keys

Type	Name	On
	revenues_revenue_updated_by_id_4ac58f4a_fk_auth_user_id (updated_by_id)	ref auth_user (id)
	revenues_revenue_member_id_96e29eae_fk_members_member_id (member_id)	ref members_member (id)
	revenues_revenue_created_by_id_30970fbb_fk_auth_user_id (created_by_id)	ref auth_user (id)

Table revenues_revenue

revenues_revenue_account_id_27d289ea_fk_accounts_account_id (account_id) ref accounts_account (id)

Table transfers_transfer

Idx	Name	Data Type
* Pk	id	bigint GENERATED BY DEFAULT AS IDENTITY
* Unq	uuid	uuid
*	created_at	timestamptz
*	updated_at	timestamptz
*	is_deleted	boolean
	deleted_at	timestamptz
*	description	varchar(200)
*	value	decimal(10,2)
*	date	date
*	horary	time
*	category	varchar(200)
*	transferred	boolean
Idx	transaction_id	varchar(100)
*	fee	decimal(10,2)
	exchange_rate	decimal(10,6)
	processed_at	timestamptz
	confirmation_code	varchar(50)
	notes	text
	receipt	varchar(100)
Idx	created_by_id	integer
* Idx	destiny_account_id	bigint
Idx	member_id	bigint
* Idx	origin_account_id	bigint
Idx	updated_by_id	integer

Indexes

Type	Name	On
Pk	transfers_transfer_pkey	id
Unq	transfers_transfer_uuid_key	uuid
	transfers_transfer_transaction_id_f993d37e_like	transaction_id
	transfers_transfer_created_by_id_f396505d	created_by_id
	transfers_transfer_destiny_account_id_c1b07089	destiny_account_id
	transfers_transfer_member_id_1de38feb	member_id
	transfers_transfer_origin_account_id_b20470b2	origin_account_id
	transfers_transfer_updated_by_id_2962655c	updated_by_id

Foreign Keys

Type	Name	On
	transfers_transfer_updated_by_id_2962655c_fk_auth_user_id (updated_by_id) ref auth_user (id)	
	transfers_transfer_origin_account_id_b20470b2_fk_accounts_ (origin_account_id) ref accounts_account (id)	
	transfers_transfer_member_id_1de38feb_fk_members_member_id (member_id) ref members_member (id)	
	transfers_transfer_destiny_account_id_c1b07089_fk_accounts_ (destiny_account_id) ref accounts_account (id)	
	transfers_transfer_created_by_id_f396505d_fk_auth_user_id (created_by_id) ref auth_user (id)	