

BeeVN Database

Data Dictionary

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1. Introduction

A data dictionary is a collection of metadata such as object name, data type, size, classification, and relationships with other data assets. It is used by data administrators, analysts, and engineers to understand and trust data assets. It helps in the creation of authentic, transparent, and consistent data throughout the organization.

In this data dictionary, following models are chosen for documentation:

Model - BeeOS_prod (PostgreSQL)

For each model, definitions of tables (entities/collections), views, functions are listed in order. Detailed properties of data elements (data type, size, nullability, optionality, indexes, foreign keys, constraints) are organized in tabular format.

2. Model: Model - BeeOS_prod (PostgreSQL)

2.1. Database: beeos_prod_db

1 schema is listed below.

2.1.1. Schema: public

Database objects to be listed: 44 tables

2.1.1.1. Tables

2.1.1.1.1. Table: activity_logs

Fields

Pos	Name	Type	Not Null	Others
1	id 	uuid	✓	Default: uuid_generate_v4()
2	actor_id	varchar(36)		Index: idx_activity_actor
3	action	varchar(40)	✓	
4	entity_type	varchar(64)	✓	Index: idx_activity_entity
5	entity_id	varchar(64)	✓	Index: idx_activity_entity
6	summary	text		
7	detail	jsonb		
8	created_at	timestamp(6)	✓	Default: now()
9	updated_at	timestamp(6)	✓	Default: now()

Indexes

Name	Method	Fields
idx_activity_actor	btree	actor_id
idx_activity_entity	btree	entity_type, entity_id

2.1.1.1.2. Table: assessment_companies

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()

2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	name	varchar	✓	
8	contact_person	varchar		
9	contact_email	varchar(120)		
10	contact_phone	varchar(32)		
11	address	varchar	✓	
12	status	(Type)	✓	Default: 'active'::assessment_companies_status_enum

2.1.1.1.3. Table: claim_document_categories

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	code	varchar(50)	✓	
8	name	varchar(255)	✓	
9	description	text		
10	sort_order	int4(32)	✓	Default: 0
11	is_active	bool	✓	Default: true

Uniques

Name	Fields
UQ_c976db97cd8aebcae7530a198ae	code

2.1.1.1.4. Table: claim_document_type_statuses

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	claim_id	uuid	✓	Index: IDX_ff7c3650ccd061288d890...
8	document_type_id	uuid	✓	Index: IDX_ff7c3650ccd061288d890...
9	is_checked	bool	✓	Default: false

Indexes

Name	Method	Fields
IDX_ff7c3650ccd061288d8906d ed3	btree	claim_id, document_type_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_33783d493c28 6add16b81bab96e	claim_id	public.claims	id	NO ACTION	NO ACTION
FK_df0969f76c440 d36c1a3e8a0c88	document_type_id	public.claim_document_types	id	NO ACTION	NO ACTION

Model: Model - BeeOS_prod (PostgreSQL) > Database: beeos_prod_db > Schema: public

2.1.1.5. Table: claim_document_types

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	category_id	uuid	✓	
8	code	varchar(50)	✓	
9	name	varchar(255)	✓	
10	description	text		
11	sort_order	int4(32)	✓	Default: 0
12	is_active	bool	✓	Default: true

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_ae1d26c5186e526ce5e80b41d61	category_id	public.claim_document_categories	id	NO ACTION	NO ACTION

Uniques

Name	Fields
UQ_c10381d40629997f55b44369e2d	code

2.1.1.6. Table: claim_documents

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	updated_by	varchar		

5	id 	uuid	✓	Default: uuid_generate_v4()
6	claim_id	uuid	✓	
7	document_type_id	uuid	✓	
8	name	varchar(255)	✓	
9	key	varchar(255)	✓	
10	metadata	jsonb		
11	created_by	uuid		

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_0b8226548497724c894cb4f63bd	document_type_id	public.claim_document_types	id	NO ACTION	NO ACTION
FK_62ca8538e94e810c4ba086e4c92	created_by	public.users	id	NO ACTION	NO ACTION
FK_9dfdd8ea365fd3699275a15b1c7	claim_id	public.claims	id	NO ACTION	NO ACTION

2.1.1.1.7. Table: claims

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	ref_num	varchar(120)	✓	
8	corporate_client_id	int4(32)	✓	
9	policy_id	uuid	✓	
10	summary	text		

11	incident_date	date	✓	
12	assessment_company_id	uuid		
13	claim_request_amount	int8(64)		
14	deductible_amount	int8(64)		
15	estimated_compensation_amount	int8(64)		
16	status	(Type)	✓	Default: 'providing_documents'::claims_status_enum
17	note	text		
18	loss_type_id	uuid	✓	
19	advance_payment_amount	int8(64)		
20	received_compensation_amount	int8(64)		
21	note_corporate_client	text		
22	processing_days	int4(32)		

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_879ff2d9bdf3ee3db7963b7a25a	policy_id	public.policies	id	NO ACTION	NO ACTION
FK_8a1bb325045848aa295e02aaf33	loss_type_id	public.loss_types	id	NO ACTION	NO ACTION
FK_c16ac516ce0591eda393da1f6ef	corporate_client_id	public.corporate_clients	id	NO ACTION	NO ACTION
FK_eb1db9987dc176f61288d30fa09	assessment_company_id	public.assessment_companies	id	NO ACTION	NO ACTION

2.1.1.1.8. Table: clients

Fields

Pos	Name	Type	Not Null	Others

1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		Index: IDX_fd4fcdce2e055adf94e45...
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	name	varchar(255)	✓	Index: IDX_fd4fcdce2e055adf94e45...
8	status	(Type)	✓	Default: 'active'::clients_status_enum
9	sort_order	int4(32)	✓	Default: 0
10	business_type	varchar(1000)		

Indexes

Name	Method	Fields
IDX_fd4fcdce2e055adf94e450f5 b6	btree	name, deleted_at

2.1.1.1.9. Table: corporate_clients

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	id 	int4(32)	✓	Default: nextval('corporate_clients_id_se q'::regclass)
5	name	varchar(255)	✓	Index: uq_corporate_clients_name

6	status	varchar(20)	✓	Default: 'active'::character varying
7	created_by	varchar		
8	updated_by	varchar		
9	client_id	uuid	✓	
10	address	varchar(500)		
11	full_name	varchar(500)		

Indexes

Name	Method	Fields
uq_corporate_clients_name	btree	name

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_15eabe31e3159554cad25e72eaf	client_id	public.clients	id	CASCADE	NO ACTION

2.1.1.1.10. Table: deductible_coverage_scopes

Fields

Pos	Name	Type	Not Null	Others
1	id 	uuid	✓	Default: uuid_generate_v4()
2	coverage_scopes_id	uuid	✓	
3	deductible_id	uuid	✓	
4	created_at	timestamp(6)	✓	Default: now()
5	updated_at	timestamp(6)	✓	Default: now()
6	index	int4(32)	✓	Default: 0

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_7894b7bb6adc4e2a2d49eae2ae9	coverage_scopes_id	public.insurance_coverage_scopes	id	CASCADE	NO ACTION
FK_d233426e817087e2874cb30cd7c	deductible_id	public.deductibles	id	CASCADE	NO ACTION

Model: Model - BeeOS_prod (PostgreSQL) > Database: beeos_prod_db > Schema: public

2.1.1.11. Table: deductibles

Fields

Pos	Name	Type	Not Null	Others
1	id 	uuid	✓	Default: uuid_generate_v4()
2	placeholder	varchar(255)	✓	Index: UQ_deductibles_placeholder...
3	created_at	timestamp(6)	✓	Default: now()
4	updated_at	timestamp(6)	✓	Default: now()
5	deleted_at	timestamp(6)		
6	status	(Type)	✓	Default: 'active'::deductibles_status_enum
7	created_by	varchar		
8	updated_by	varchar		
9	default_value	varchar(1000)		Index: UQ_deductibles_placeholder...

Indexes

Name	Method	Fields
UQ_deductibles_placeholder_value_active	btree	placeholder, default_value

2.1.1.12. Table: endorsement_group_endorsements

Fields

Pos	Name	Type	Not Null	Others
1	id 	uuid	✓	Default: uuid_generate_v4()
2	endorsement_group_id	uuid	✓	
3	endorsement_id	uuid	✓	
4	created_at	timestamp(6)	✓	Default: now()
5	updated_at	timestamp(6)	✓	Default: now()
6	deleted_at	timestamp(6)		
7	index	int4(32)	✓	

8	created_by	varchar		
9	updated_by	varchar		

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_0407f36325d45dbe32ee6fafdc1	endorsement_id	public.endorsements	id	CASCADE	NO ACTION
FK_292d3389fb9cf86579eed78c3ab	endorsement_group_id	public.endorsement_groups	id	CASCADE	NO ACTION

Uniques

Name	Fields
uq_endorsement_group_endorsement	endorsement_group_id,endorsement_id

2.1.1.13. Table: endorsement_groups

Fields

Pos	Name	Type	Not Null	Others
1	id 	uuid	✓	Default: uuid_generate_v4()
2	title	varchar(255)	✓	Index: idx_endorsement_groups_ti...
3	status	varchar(20)	✓	Default: 'active'::character varying
4	created_at	timestamp(6)	✓	Default: now()
5	updated_at	timestamp(6)	✓	Default: now()
6	deleted_at	timestamp(6)		
7	created_by	varchar		
8	updated_by	varchar		

Indexes

Name	Method	Fields
idx_endorsement_groups_title_lower	btree	title

Model: Model - BeeOS_prod (PostgreSQL) > Database: beeos_prod_db > Schema: public

2.1.1.14. Table: endorsement_section_endorsements

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	endorsement_section_id	uuid	✓	
8	endorsement_id	uuid	✓	
9	index	int4(32)	✓	

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_e7ffc7a7a47189f913cebb97e8	endorsement_section_id	public.endorsement_sections	id	CASCADE	NO ACTION
FK_f1a1482c3d05fe32e586da0a015	endorsement_id	public.endorsements	id	CASCADE	NO ACTION

Uniques

Name	Fields
uq_endorsement_section_endorsement	endorsement_section_id,endorsement_id

2.1.1.15. Table: endorsement_sections

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		

5	updated_by	varchar		
6	id 🔍	uuid	✓	Default: uuid_generate_v4()
7	endorsement_group_id	uuid	✓	
8	title	varchar(255)		
9	index	int4(32)	✓	Default: 0

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_df4c0bf77e7c5bedf4057975d45	endorsement_group_id	public.endorsement_groups	id	CASCADE	NO ACTION

2.1.1.1.16. Table: endorsements

Fields

Pos	Name	Type	Not Null	Others
1	id 🔍	uuid	✓	Default: uuid_generate_v4()
2	placeholder	text		Index: uq_endorsements_placeholder
3	default_value	text	✓	Default: '::text' Index: uq_endorsements_placeholder
4	status	varchar(20)	✓	Default: 'active'::character varying
5	created_at	timestamp(6)	✓	Default: now()
6	updated_at	timestamp(6)	✓	Default: now()
7	deleted_at	timestamp(6)		
8	created_by	varchar		
9	updated_by	varchar		

Indexes

Name	Method	Fields
uq_endorsements_placeholder_defaultValue_lower	btree	placeholder, default_value

Model: Model - BeeOS_prod (PostgreSQL) > Database: beeos_prod_db > Schema: public

2.1.1.1.17. Table: insurance_companies

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	id 	uuid	✓	Default: uuid_generate_v4()
5	name	varchar(255)	✓	
6	status	(Type)	✓	Default: 'active'::insurance_companies_status_enum
7	created_by	varchar		
8	updated_by	varchar		
9	company_code	varchar(30)		
10	contact_email	varchar(120)		
11	additional_info	varchar(1000)		

2.1.1.1.18. Table: insurance_coverage_scopes

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	id 	uuid	✓	Default: uuid_generate_v4()
5	title	varchar(255)	✓	Index: uq_insurance_coverage_sco...
6	description	text	✓	
7	status	(Type)	✓	Default: 'active'::insurance_coverage_scopes_status_enum
8	created_by	varchar		

9	updated_by	varchar		
10	is_allow_add_details	bool	✓	Default: true

Indexes

Name	Method	Fields
uq_insurance_coverage_scope_s_title	btree	title

2.1.1.1.19. Table: insurance_payment_terms

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	policy_id	uuid	✓	Index: idx_ipt_chart_lookup
8	term_number	int4(32)	✓	
9	due_date	date	✓	Index: idx_ipt_chart_lookup
10	insured_amount	int8(64)	✓	Default: 0
11	insured_percentage	numeric(5, 2)	✓	Default: '0'::numeric
12	status	(Type)	✓	Default: 'unpaid'::insurance_payment_terms_status_enum Index: idx_ipt_chart_lookup
13	name	varchar(255)		
14	main_policy_id	uuid		Index: idx_ipt_main_policy_id

Indexes

Name	Method	Fields
idx_ipt_chart_lookup	btree	status, due_date, policy_id
idx_ipt_main_policy_id	btree	main_policy_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_57d4c046eb80057b2282d12e9f6	main_policy_id	public.policies	id	NO ACTION	NO ACTION
FK_f9a4b9ce2340a40acb7d7424790	policy_id	public.policies	id	CASCADE	NO ACTION

2.1.1.1.20. Table: insurance_type_coverage_scopes

Fields

Pos	Name	Type	Not Null	Others
1	insurance_type_id 	int4(32)	✓	Index: uq_it_cs_pair
2	insurance_coverage_scope_id 	uuid	✓	Index: uq_it_cs_pair
3	index	int4(32)	✓	Default: 0
4	created_at	timestamp(6)	✓	Default: now()
5	updated_at	timestamp(6)	✓	Default: now()

Indexes

Name	Method	Fields
uq_it_cs_pair	btree	insurance_type_id, insurance_coverage_scope_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_14c669ea73fff14aeee7ebd73a8	insurance_coverage_scope_id	public.insurance_coverage_scopes	id	CASCADE	NO ACTION
FK_49f4e6cbc7a2c8b06ef4f6ca06e	insurance_type_id	public.insurance_types	id	CASCADE	NO ACTION

Model: Model - BeeOS_prod (PostgreSQL) > Database: beeos_prod_db > Schema: public

2.1.1.21. Table: insurance_type_loss_types

Fields

Pos	Name	Type	Not Null	Others
1	insurance_type_id 	int4(32)	✓	
2	loss_type_id 	uuid	✓	

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_a072dd644fb2cfec93aa742eabc	loss_type_id	public.loss_types	id	CASCADE	NO ACTION
FK_a5541157e6ee61ff172c2976065	insurance_type_id	public.insurance_types	id	CASCADE	NO ACTION

2.1.1.22. Table: insurance_types

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	id 	int4(32)	✓	Default: nextval('insurance_types_id_seq'::regclass)
5	name	varchar(255)	✓	Index:  uq_insurance_types_name
6	description	text		
7	status	varchar(20)	✓	Default: 'active'::character varying
8	benefit_details	text		
9	coverage_scope	text		
10	created_by	varchar		
11	updated_by	varchar		

12	is_allow_change_endorsement	bool	✓	Default: false
13	default_endorsement_group_id	uuid		
14	short_name	varchar(50)	✓	Index: uq_insurance_types_short_name
15	is_allow_renewal	bool	✓	Default: true

Indexes

Name	Method	Fields
uq_insurance_types_name	btree	name
uq_insurance_types_short_name	btree	short_name

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_5b493df24d603a015e1f87ecc0c	default_endorsement_group_id	public.endorsement_groups	id	SET NULL	NO ACTION

2.1.1.1.23. Table: insured_persons

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	name	varchar(255)	✓	

2.1.1.1.24. Table: loss_types

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	id 	uuid	✓	Default: uuid_generate_v4()
5	name	varchar(255)	✓	Index: uq_loss_types_name
6	status	varchar(20)	✓	Default: 'active'::character varying
7	created_by	varchar		
8	updated_by	varchar		

Indexes

Name	Method	Fields
uq_loss_types_name	btree	name

2.1.1.1.25. Table: maintenance

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	title	varchar(255)	✓	
8	description	text		
9	is_enabled	bool	✓	Default: false

2.1.1.1.26. Table: migrations

Fields

Pos	Name	Type	Not Null	Others
1	id 	int4(32)	✓	Default: nextval('migrations_id_seq'::regclass)
2	timestamp	int8(64)	✓	
3	name	varchar	✓	

2.1.1.1.27. Table: permissions

Fields

Pos	Name	Type	Not Null	Others
1	id 	uuid	✓	Default: uuid_generate_v4()
2	key	varchar(128)	✓	
3	name	varchar(128)	✓	
4	module	varchar(128)	✓	
5	description	text		

2.1.1.1.28. Table: policies

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now() Index: idx_policies_client_latest_ef...
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	id 	uuid	✓	Default: uuid_generate_v4()
5	number	varchar(50)	✓	Index: uq_policies_number
6	corporate_client_id	int4(32)	✓	Index: idx_policies_client_latest_ef...

7	industry	varchar	✓	
8	start_date	date	✓	Index: idx_policies_status_start_da...
9	end_date	date	✓	
10	insurance_company_ids	uuid		
11	insurance_type_id	int4(32)	✓	
12	status	varchar	✓	Default: 'draft'::character varying idx_policies_client_latest_ef... idx_policies_status_start_da...
13	type	varchar	✓	
14	created_by	varchar		
15	updated_by	varchar		
16	total_premium_amount	int8(64)	✓	Default: 0
17	total_premium_cost	int8(64)	✓	Default: 0
18	offset	numeric	✓	Default: '0'::numeric
19	notes	varchar(1000)		
20	document_type	varchar	✓	Default: 'policy'::character varying idx_policies_document_type
21	parent_id	uuid		Index: idx_policies_parent_id
22	origin_total_premium_amount	int8(64)	✓	Default: 0
23	origin_total_premium_cost	int8(64)	✓	Default: 0
24	assigned_user_id	uuid		
25	is_assessment_completed	bool	✓	Default: false
26	policy_insurance_companies_notes	varchar(1000)		
27	insured_person_description	varchar(1000)		

28	edit_reason	text		
29	edit_requested_by	uuid		
30	issuing_entity	varchar		
31	corporate_client_name	varchar		

Indexes

Name	Method	Fields
idx_policies_client_latest_effective	btree	corporate_client_id, status, created_at
idx_policies_document_type	btree	document_type
idx_policies_parent_id	btree	parent_id
idx_policies_status_start_date	btree	status, start_date
uq_policies_number	btree	number

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_6d336729b00d87e8bf1f0ca5ed4	edit_requested_by	public.users	id	NO ACTION	NO ACTION
FK_779ea28649af991aa217a2313f2	insurance_type_id	public.insurance_types	id	NO ACTION	NO ACTION
FK_c1493ee0beba554008b3e33a9a4	parent_id	public.policies	id	NO ACTION	NO ACTION
FK_dec3d4726d6a71cfb6faeac7013	corporate_client_id	public.corporate_clients	id	NO ACTION	NO ACTION
FK_e9411db92d557e2d271f48cfe12	assigned_user_id	public.users	id	NO ACTION	NO ACTION

Uniques

Name	Fields
UQ_27e22fc2f2f0552b7310ad695c7	number

2.1.1.29. Table: policy_addendums

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	policy_id	uuid	✓	Index: uq_policy_addendums_poli...
8	insured_person	varchar		
9	start_date	date	✓	
10	adjusted_insurance_amount	int8(64)	✓	Default: '0'::bigint
11	offset	int8(64)	✓	Default: 0
12	rate	numeric(7, 3)	✓	Default: 0
13	comment	text		
14	addendum_cost	int8(64)	✓	Default: '0'::bigint
15	addendum_tax_cost	int8(64)	✓	Default: '0'::bigint
16	addendum_total_cost	int8(64)	✓	Default: '0'::bigint
17	payment_due_date	date		
18	current_insurance_cost_with_vat	int8(64)	✓	Default: '0'::bigint
19	new_premium_cost	int8(64)	✓	Default: '0'::bigint
20	new_premium_cost_tax	int8(64)	✓	Default: '0'::bigint
21	new_premium_cost_with_vat	int8(64)	✓	Default: '0'::bigint
22	paid_insurance_cost_with_vat	int8(64)	✓	Default: '0'::bigint
23	current_insurance_amount	int8(64)	✓	Default: 0
24	current_insurance_cost	int8(64)	✓	Default: 0

Indexes

Name	Method	Fields
uq_policy_addendums_policy_id	btree	policy_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_80757632b3625917a9bf934d7df	policy_id	public.policies	id	CASCADE	NO ACTION

Uniques

Name	Fields
UQ_80757632b3625917a9bf934d7df	policy_id

2.1.1.1.30. Table: policy_deductible_groups

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	id 	int4(32)	✓	Default: nextval('policy_deductible_groups_id_seq'::regclass)
5	policy_id	uuid	✓	
6	insurance_coverage_scope_id	uuid	✓	
7	title	varchar(255)	✓	
8	deductibles	jsonb		
9	created_by	varchar		
10	updated_by	varchar		
11	position	int4(32)	✓	Default: 0

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_383db12516133a28d347158c97d	policy_id	public.policies	id	CASCADE	NO ACTION
FK_87526e9e92dd402628244424fd5	insurance_coverage_scope_id	public.insurance_coverage_scopes	id	CASCADE	NO ACTION

Model: Model - BeeOS_prod (PostgreSQL) > Database: beeos_prod_db > Schema: public

2.1.1.31. Table: policy_endorsements

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	id 	int4(32)	✓	Default: nextval('policy_endorsements_id_seq'::regclass)
5	policy_id	uuid	✓	
6	endorsement_group_id	uuid	✓	
7	title	varchar(255)	✓	
8	sections	jsonb		
9	created_by	varchar		
10	updated_by	varchar		

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_cc91ba5a8cd729cdade5cb00cfef	endorsement_group_id	public.endorsement_groups	id	CASCADE	NO ACTION
FK_f1858cbd6442084bf56977f6961	policy_id	public.policies	id	CASCADE	NO ACTION

2.1.1.32. Table: policy_files

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	updated_by	varchar		

5	id 	uuid	✓	Default: uuid_generate_v4()
6	policy_id	uuid	✓	Index: IDX_11bf805b4d5009718590...
7	key	varchar(255)	✓	
8	name	varchar(255)	✓	
9	type	(Type)	✓	Default: 'document'::policy_files_type_enum Index: IDX_11bf805b4d5009718590...
10	metadata	jsonb		
11	created_by	uuid		

Indexes

Name	Method	Fields
IDX_11bf805b4d500971859094 d446	btree	policy_id, type

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_0c49ae8f15d1ea16f3b2a73be6a	created_by	public.users	id	NO ACTION	NO ACTION
FK_eb2015ff82a333b7a6c96cd657c	policy_id	public.policies	id	NO ACTION	NO ACTION

2.1.1.1.33. Table: policy_insurance_companies

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		

4	id 	uuid	✓	Default: uuid_generate_v4()
5	policy_id	uuid	✓	Index: idx_pic_leading_company
6	insurance_company_id	uuid	✓	
7	insured_amount	int8(64)		
8	insured_percentage	numeric(5, 2)		Index: idx_pic_leading_company
9	status	varchar(20)	✓	Default: 'active'::character varying
10	created_by	varchar		
11	updated_by	varchar		
12	note	varchar(1000)		
13	leader	bool		Default: false
14	coinsurance_percentage	numeric(5, 2)		

Indexes

Name	Method	Fields
idx_pic_leading_company	btree	policy_id, insured_percentage

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_0d477e008533457d0b2f75bd996	policy_id	public.policies	id	CASCADE	NO ACTION
FK_80479444c04041658f232cc4ac5	insurance_company_id	public.insurance_companies	id	NO ACTION	NO ACTION

2.1.1.1.34. Table: policy_insurance_coverage_scopes

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()

2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		
4	id 	uuid	✓	Default: uuid_generate_v4()
5	policy_id	uuid	✓	
6	insurance_coverage_scope_id	uuid	✓	
7	title	varchar(255)	✓	
8	description	text		
9	amount	int8(64)	✓	
10	percentage	numeric(8, 4)	✓	
11	items	jsonb		
12	created_by	varchar		
13	updated_by	varchar		
14	offset	int8(64)	✓	Default: 0
15	cost	int8(64)	✓	Default: 0
16	position	int4(32)	✓	Default: 0
17	is_allow_add_details	bool	✓	Default: true

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_72530dfb22dd68f8a9581f7215d	policy_id	public.policies	id	CASCADE	NO ACTION
FK_9bfef2db146ba7d11be39bc66e	insurance_coverage_scope_id	public.insurance_coverage_scopes	id	CASCADE	NO ACTION

2.1.1.35. Table: policy_insured_persons

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()

3	deleted_at	timestamp(6)		
4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	policy_id 	uuid	✓	
8	insured_person_id 	uuid	✓	

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_3c61f3318e55b3c9b21aea83325	insured_person_id	public.insured_persons	id	CASCADE	NO ACTION
FK_5ee371b7ec29909f8ac2ca41ecc	policy_id	public.policies	id	CASCADE	NO ACTION

2.1.1.36. Table: reminder_logs

Fields

Pos	Name	Type	Not Null	Others
1	id 	uuid	✓	Default: uuid_generate_v4()
2	policy_id	uuid	✓	
3	reminder_code	(Type)	✓	
4	term_number	int4(32)		
5	sent_at	timestamp(6)	✓	Default: now()

2.1.1.37. Table: reminders

Fields

Pos	Name	Type	Not Null	Others
1	created_at	timestamp(6)	✓	Default: now()
2	updated_at	timestamp(6)	✓	Default: now()
3	deleted_at	timestamp(6)		

4	created_by	varchar		
5	updated_by	varchar		
6	id 	uuid	✓	Default: uuid_generate_v4()
7	title	varchar		
8	type	(Type)	✓	
9	description	varchar		
10	is_active	bool	✓	Default: false
11	frequency	varchar		
12	code	(Type)	✓	
13	send_type	(Type)		

2.1.1.1.38. Table: roles

Fields

Pos	Name	Type	Not Null	Others
1	id 	uuid	✓	Default: uuid_generate_v4()
2	name	varchar(128)	✓	
3	description	text		
4	permissions	text		
5	created_at	timestamp(6)	✓	Default: now()
6	updated_at	timestamp(6)	✓	Default: now()
7	deleted_at	timestamp(6)		
8	code	varchar(128)	✓	

Uniques

Name	Fields
UQ_f6d54f95c31b73fb1bdd8e91d0c	code

2.1.1.1.39. Table: seed_history

Fields

Pos	Name	Type	Not Null	Others
1	id 🔍	uuid	✓	Default: uuid_generate_v4()
2	key	varchar(150)	✓	Index: IDX_8f48b4a6c83a9fa5de9a2...
3	description	varchar(255)		
4	ran_at	timestamp(6)	✓	Default: now()

Indexes

Name	Method	Fields
IDX_8f48b4a6c83a9fa5de9a2cd89a	btree	key

2.1.1.1.40. Table: sequences

Fields

Pos	Name	Type	Not Null	Others
1	id 🔍	int4(32)	✓	Default: nextval('sequences_id_seq'::regclass)
2	code	varchar(50)	✓	
3	period	varchar(6)	✓	
4	current_val	int4(32)	✓	Default: 0

Uniques

Name	Fields
uq_sequence_code_period	code,period

2.1.1.1.41. Table: user_roles

Fields

Pos	Name	Type	Not Null	Others
1	id 🔍	uuid	✓	Default: uuid_generate_v4()

2	user_id	uuid	✓	
3	role_id	uuid	✓	
4	created_at	timestamp(6)	✓	Default: now()
5	updated_at	timestamp(6)	✓	Default: now()

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
FK_87b8888186ca9769c960e926870	user_id	public.users	id	CASCADE	NO ACTION
FK_b23c65e50a758245a33ee35fda1	role_id	public.roles	id	RESTRICT	NO ACTION

Uniques

Name	Fields
uq_user_role	user_id,role_id

2.1.1.42. Table: users

Fields

Pos	Name	Type	Not Null	Others
1	id 	uuid	✓	Default: uuid_generate_v4()
2	email	varchar(120)	✓	Index: uq_users_email
3	name	varchar(120)	✓	
4	password_hash	varchar(255)	✓	
5	status	int4(32)	✓	Default: 1 Index: IDX_3676155292d72c67cd4e...
6	phone	varchar(32)		
7	last_login_at	timestamp(6)		
8	created_at	timestamp(6)	✓	Default: now()
9	updated_at	timestamp(6)	✓	Default: now()
10	deleted_at	timestamp(6)		

Indexes

Name	Method	Fields
IDX_3676155292d72c67cd4e090514	btree	status
uq_users_email	btree	email

2.1.1.43. Table: zalo_templates

Fields

Pos	Name	Type	Not Null	Others
1	id 	uuid	✓	Default: uuid_generate_v4()
2	name	varchar(255)	✓	
3	code	varchar(100)	✓	
4	template_id	varchar(100)		
5	oa_id	varchar(100)		
6	preview_url	text		
7	is_active	bool	✓	Default: true
8	created_at	timestamp(6)	✓	Default: now()
9	updated_at	timestamp(6)	✓	Default: now()
10	template_status	varchar(100)		

Uniques

Name	Fields
UQ_c8329c7b7f0bd8533a713e0d9a1	code

2.1.1.44. Table: zalo_tokens

Fields

Pos	Name	Type	Not Null	Others
1	id 	int4(32)	✓	Default: nextval('zalo_tokens_id_seq'::regclass)

2	key	varchar(50)	✓	
3	refresh_token	text	✓	
4	created_at	timestamp(6)	✓	Default: now()
5	updated_at	timestamp(6)	✓	Default: now()

Uniques

Name	Fields
UQ_3db9b1724671128bbed85069836	key