

roles	users	
role_id (integer) PK	user_id (uuid) PK	user_role_id
name (varchar(50))	email (varchar(255))	user_id (uuid
description (text)	email_encrypted (bytea)	role_id (integ
permissions (jsonb)	phone (varchar(50))	assigned_at
created_at (timestamp)	phone_encrypted (bytea)	assigned_by
updated_at (timestamp)	password_hash (text)	expires_at (ti
	created_at (timestamp)	is_active (bo
	updated_at (timestamp)	Relationships
	last_updated_by (uuid)	assigned_by -
	is_active (boolean)	
	last_login_at (timestamp)	
	account_locked (boolean)	
	failed_login_attempts (integer)	
	password_reset_token (uuid)	
	password_reset_expires (timestamp)	
	email_verified (boolean)	
	email_verification_token (uuid)	
	mfa_enabled (boolean)	
	mfa_secret (text)	

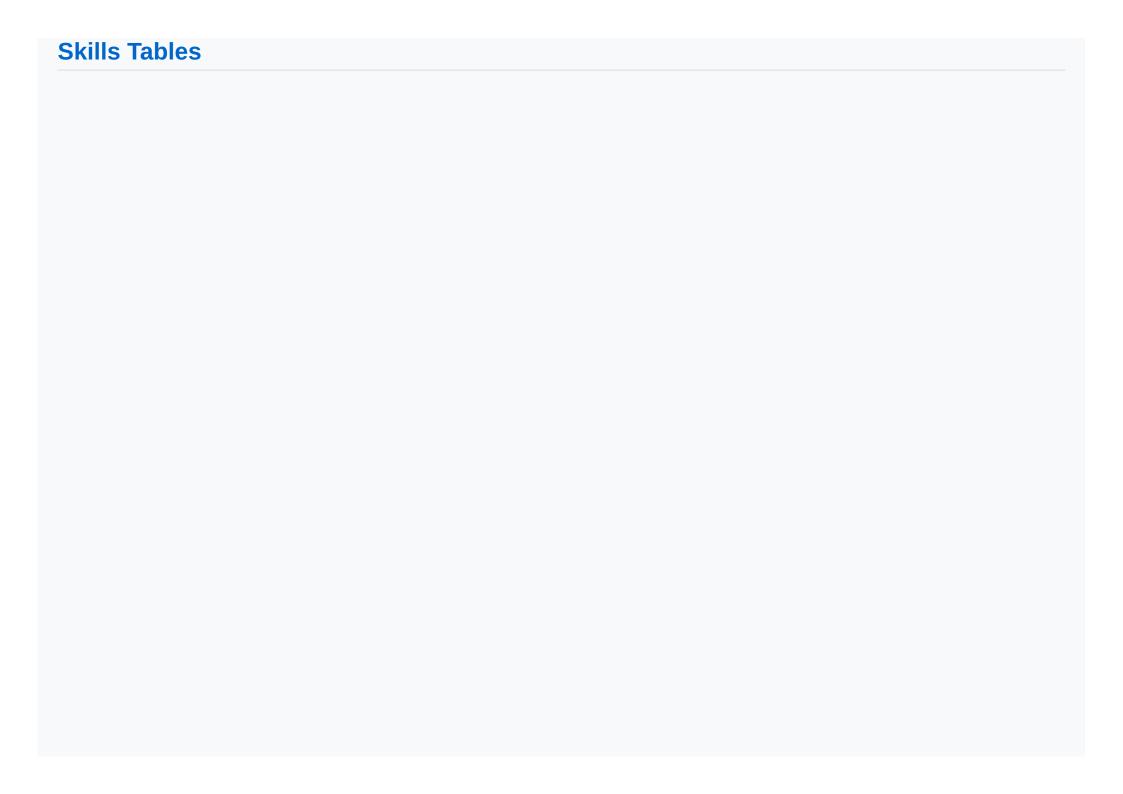
user_roles _id (uuid) PK id) eger) at (timestamp) oy (uuid) FK (timestamp) ooolean) → users.user_id

users_history	user_profiles	
history_id (uuid) PK	profile_id (uuid) PK	
user_id (uuid) FK	user_id (uuid)	
email (varchar(255))	first_name (varchar(100))	
password_hash (text)	last_name (varchar(100))	
is_active (boolean)	full_name (varchar(255))	
valid_from (timestamp)	WHEN (first_name)	
valid_to (timestamp)	WHEN (first_name)	
changed_by (uuid)	WHEN (last_name)	
change_reason (text)	ELSE (first_name)	
Relationships:	profile_summary (text)	
user_id → users.user_id	headline (varchar(255))	
	location_country (varchar(100))	
	location_state (varchar(100))	
	location_city (varchar(100))	
	language_preference (varchar(10))	
	profile_visibility (varchar(50))	
	is_profile_approved (boolean)	
	industry_id (integer)	FK
	is_verified_influencer (boolean)	
	availability (text)	

Network Tables

user_connections
connection_id (uuid)
user_id (uuid)
connected_user_id (uuid)
connection_status (varchar(50))
connection_date (timestamp)
last_interaction_date (timestamp)
connection_strength (integer)
created_at (timestamp)
updated_at (timestamp)

profile_visits
visit_id (uuid)
visitor_id (uuid)
profile_id (uuid)
visit_timestamp (timestamp)
visit_duration (interval)
visit_source (varchar(255))
visit_purpose (varchar(50))
is_reported (boolean)
created_at (timestamp)
PRIMARY (KEY) PK

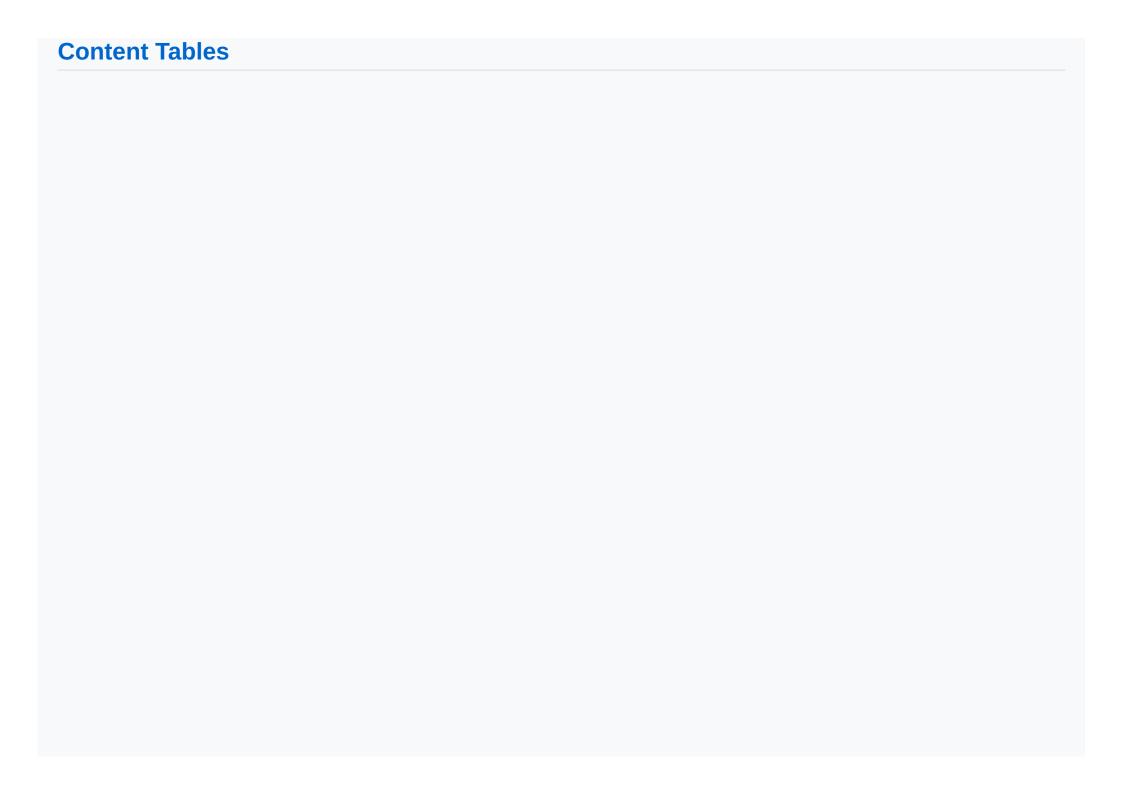


skill_categories
category_id (integer) PK
name (varchar(100))
description (text)
parent_category_id (integer)
created_at (timestamp)
updated_at (timestamp)
Relationships: parent_category_id → skill_categories.category_id

skills	
skill_id (integer) PK	
name (varchar(100))	
category_id (integer)	FK
description (text)	
is_verified (boolean)	
popularity_score (integer)	
created_at (timestamp)	
updated_at (timestamp)	
Relationships: category_id → skill_categories.category_id	

user_skills
user_skill_id (uuid) PK
user_id (uuid)
skill_id (integer)
experience_years (numeric(4)
proficiency_level (varchar(50))
last_used_date (date)
is_highlighted (boolean)
endorsement_count (integer)
created_at (timestamp)
updated_at (timestamp)

skill_endorsements endorsement_id (uuid) PK user_skill_id (uuid) endorsed_by (uuid) comment (text) endorsed_at (timestamp) relationship (varchar(50)) weight (integer)



content_types
content_type_id (integer) PK
name (varchar(50))
description (text)
allowed_formats (text)
max_size_kb (integer)
created_at (timestamp)
updated_at (timestamp)

content_categories	
category_id (integer) PK	
name (varchar(100))	
description (text)	
parent_category_id (integer)	FK
created_at (timestamp)	
updated_at (timestamp)	
Relationships:	
parent_category_id → content_categories.category_id	

contents
content_id (uuid) PK
content_type_id (integer)
user_id (uuid)
title (varchar(255))
body (text)
summary (text)
created_at (timestamp)
updated_at (timestamp)
published_at (timestamp)
visibility (varchar(50))
status (varchar(50))
version (integer)
search_vector (tsvector)

content_categories_map

map_id (uuid) PK

content_id (uuid)

category_id (integer)

created_at (timestamp)

content_versions

version_id (uuid) PK

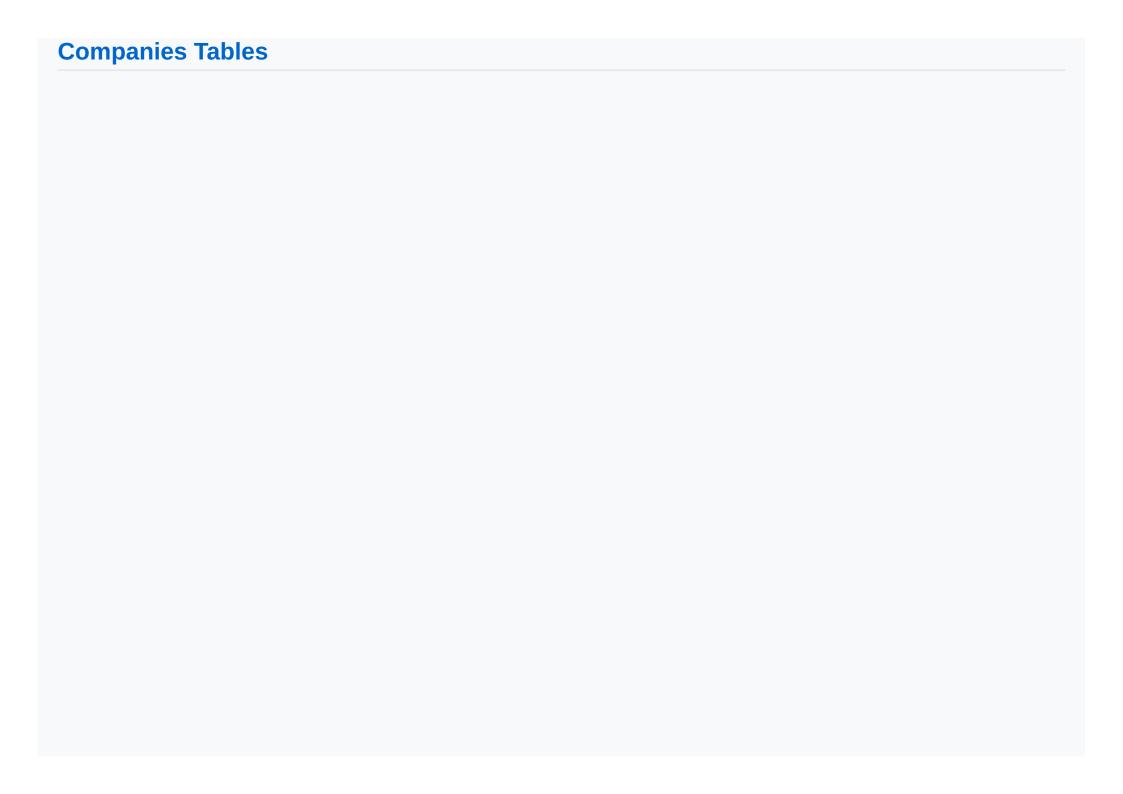
content_id (uuid)

version_number (integer)

title (varchar(255))

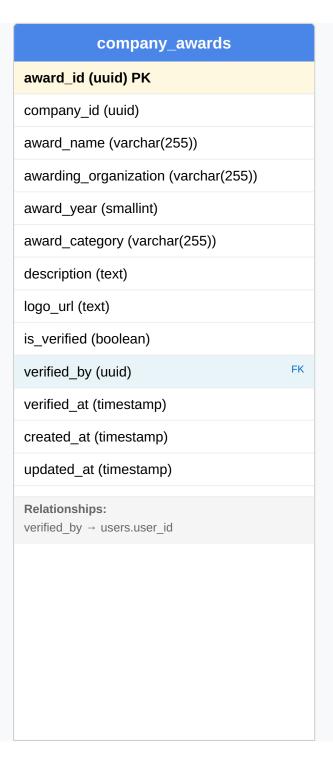
body (text)

created_at (timestamp)
created_by (uuid)
change_summary (text)



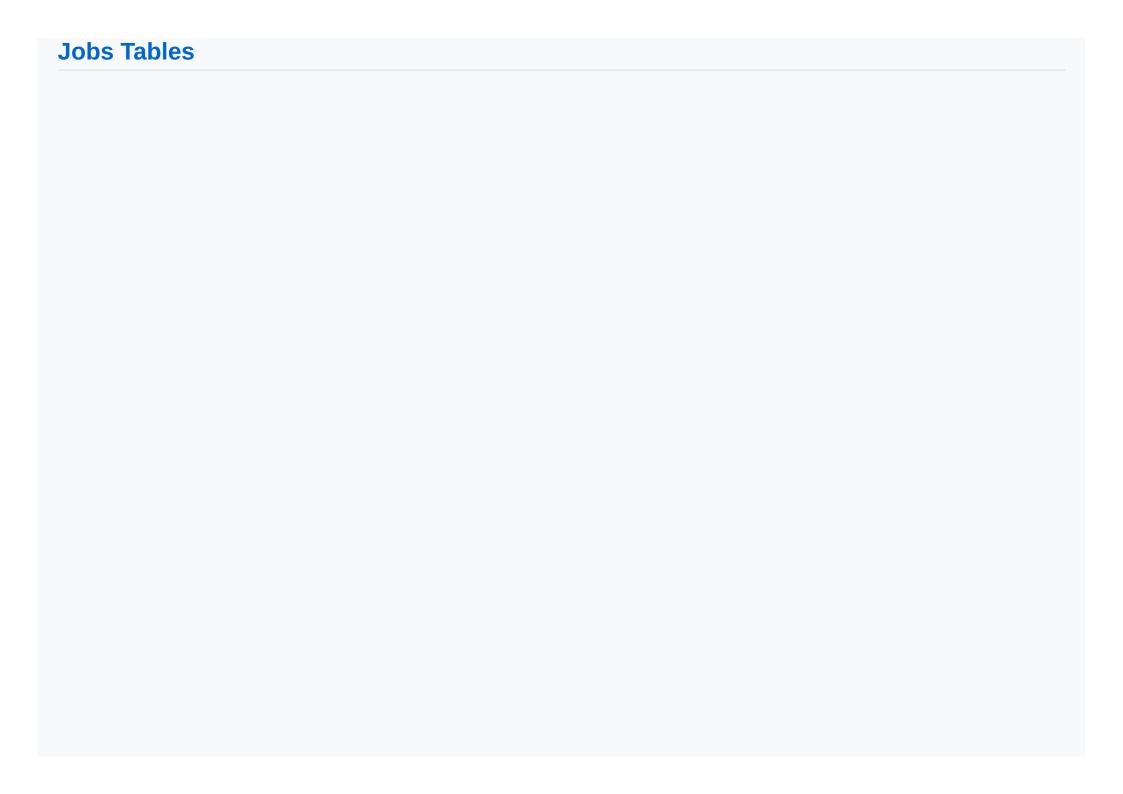
companies	
company_id (uuid) PK	
name (varchar(255))	
description (text)	
website_url (varchar(255))	
headquarters_country (varchar(100))	
headquarters_state (varchar(100))	
headquarters_city (varchar(100))	
founded_year (integer)	
company_size (varchar(50))	
revenue (varchar(100))	
industry_id (integer)	FK
logo_url (text)	
banner_url (text)	
overall_rating (numeric(3)	
is_verified (boolean)	
verified_at (timestamp)	
created_at (timestamp)	
updated_at (timestamp)	
search_vector (tsvector)	
Relationships: industry_id → industries.industry_id	

company_admins admin_id (uuid) PK company_id (uuid) user_id (uuid) role (varchar(50)) is_primary (boolean) created_at (timestamp) updated_at (timestamp)



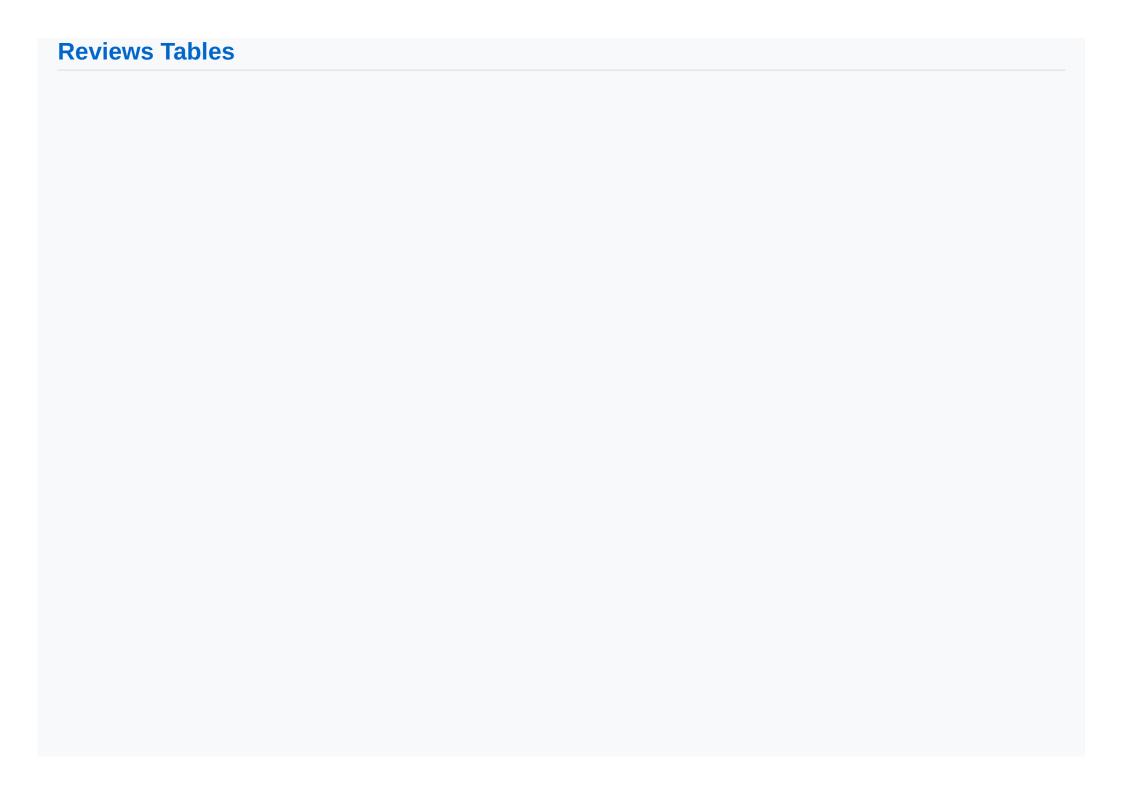
company_executives
executive_id (uuid) PK
company_id (uuid)
name (varchar(255))
title (varchar(255))
is_current (boolean)
start_date (date)
end_date (date)
bio (text)
photo_url (text)
created_at (timestamp)
updated_at (timestamp)

company_statistics
stat_id (uuid) PK
company_id (uuid)
stat_date (date)
average_rating (numeric(3)
recommend_to_friend_percent (numeric(5)
executive_approval_percent (numeric(5)
total_reviews (integer)
total_salaries (integer)
total_interviews (integer)
total_photos (integer)
created_at (timestamp)
updated_at (timestamp)



ich types	ich lictinge
job_types	job_listings
job_type_id (integer) PK	job_listing_id (uuid) PK
name (varchar(50))	company_id (uuid)
description (text)	posted_by (uuid)
created_at (timestamp)	title (varchar(255))
updated_at (timestamp)	description (text)
	responsibilities (text)
	qualifications (text)
	benefits (text)
	location_country (varchar(100))
	location_state (varchar(100))
	location_city (varchar(100))
	is_remote (boolean)
	job_type_id (integer)
	salary_min (numeric(12)
	salary_max (numeric(12)
	salary_currency (varchar(3))
	salary_period (varchar(20))
	posted_at (timestamp)
	updated_at (timestamp)
	application_deadline (timestamp)

is_active (boolean)	job_applications
views_count (integer)	application_id (uuid) PK
applications_count (integer)	job_listing_id (uuid)
experience_level (varchar(50))	applicant_id (uuid)
education_level (varchar(50))	resume_url (text)
search_vector (tsvector)	cover_letter (text)
	application_date (timestamp)
	status (varchar(50))
	last_status_change (timestamp)
	notes (text)
	is_withdrawn (boolean)
	created_at (timestamp)
	updated_at (timestamp)



company_reviews

' '-
review_id (uuid) PK
company_id (uuid)
user_id (uuid)
job_title (varchar(255))
employment_status (varchar(50))
review_date (date)
overall_rating (smallint)
work_life_balance (smallint)
culture_values (smallint)
career_opportunities (smallint)
compensation_benefits (smallint)
senior_management (smallint)
pros (text)
cons (text)
advice_to_management (text)
is_current_employee (boolean)
is_anonymous (boolean)
approval_status (varchar(20))
created_at (timestamp)
updated_at (timestamp)

overall_rating (BETWEEN)

manager_reviews
review_id (uuid) PK
manager_id (uuid)
user_id (uuid)
company_id (uuid)
job_title (varchar(255))
employment_status (varchar(50))
review_date (date)
overall_rating (smallint)
communication (smallint)
leadership (smallint)
supportiveness (smallint)
fairness (smallint)
feedback_quality (smallint)
pros (text)
cons (text)
advice_to_manager (text)
is_current_employee (boolean)
is_anonymous (boolean)
approval_status (varchar(20))
created_at (timestamp)

updated_at (timestamp) overall_rating (BETWEEN)

executive_ratings rating_id (uuid) PK executive_id (uuid) user_id (uuid) approval_rating (smallint) rating_date (date) comment (text) is_current_employee (boolean) is_anonymous (boolean) approval_status (varchar(20)) created_at (timestamp) updated_at (timestamp)

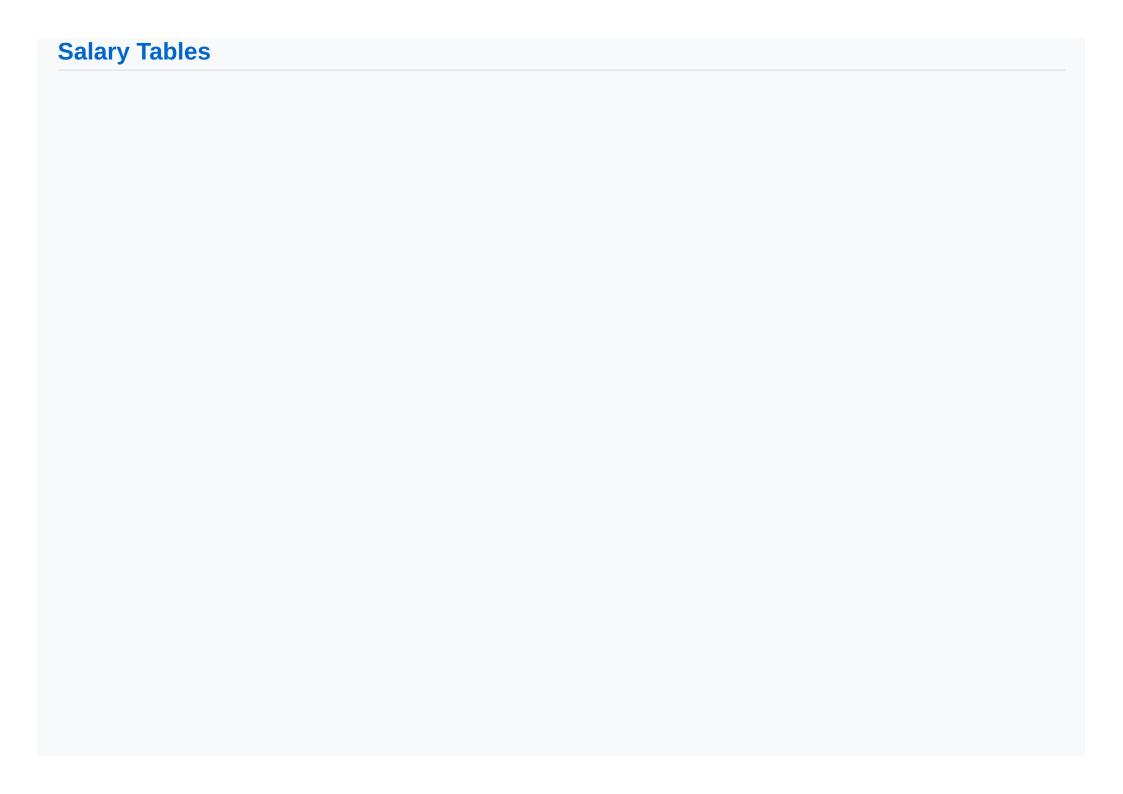
content_helpfulness helpfulness_id (uuid) PK content_type (varchar(50)) content_id (uuid) user_id (uuid) is_helpful (boolean) created_at (timestamp) updated_at (timestamp)

HR Tables

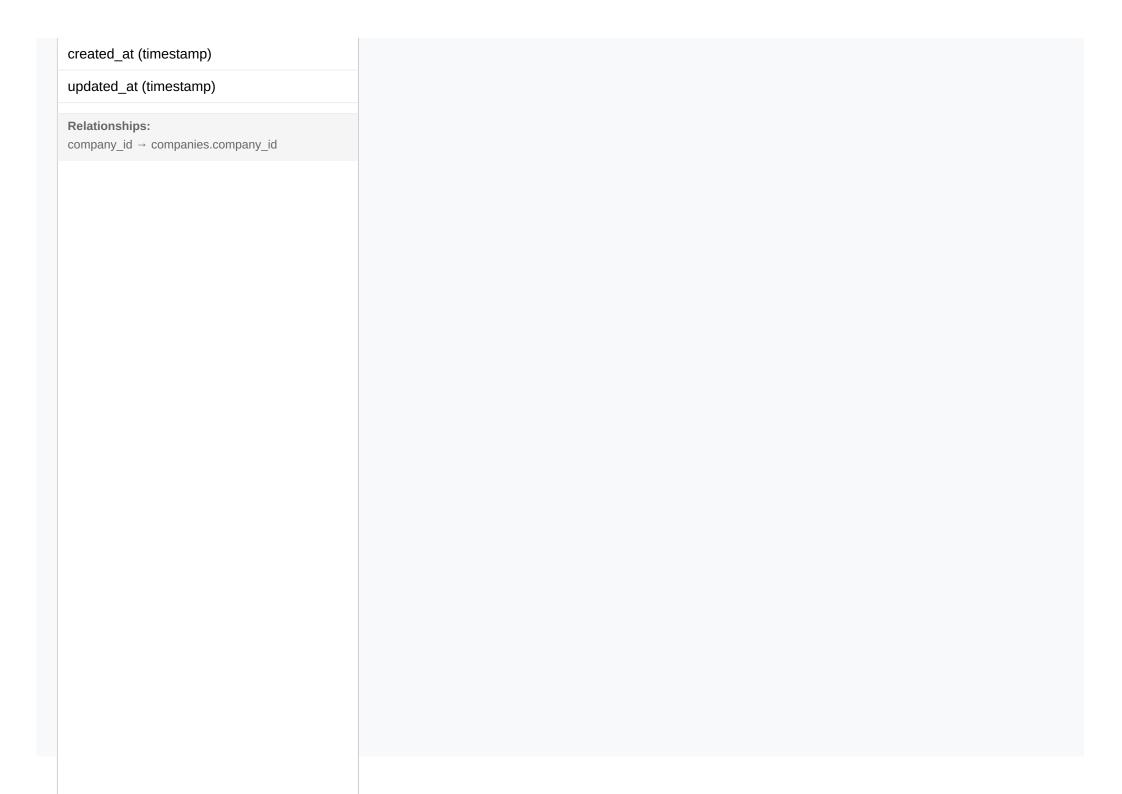
employees employee_id (uuid) PK user_id (uuid) company_id (uuid) employee_number (varchar(50)) department (varchar(255)) job_title (varchar(255)) date_of_joining (date) employment_status (varchar(50)) manager_id (uuid) FΚ created_at (timestamp) updated_at (timestamp) Relationships: manager_id → employees.employee_id

attendance attendance_id (uuid) PK employee_id (uuid) check_in_time (timestamp) check_out_time (timestamp) status (varchar(50)) notes (text) created_at (timestamp) updated_at (timestamp)

manager_statistics
stat_id (uuid) PK
manager_id (uuid)
company_id (uuid)
stat_date (date)
average_rating (numeric(3)
communication_rating (numeric(3)
leadership_rating (numeric(3)
supportiveness_rating (numeric(3)
fairness_rating (numeric(3)
feedback_quality_rating (numeric(3)
total_reviews (integer)
created_at (timestamp)
updated_at (timestamp)



salary_reports	
report_id (uuid) PK	
company_id (uuid)	FK
user_id (uuid)	
job_title (varchar(255))	
base_salary (numeric(12)	
bonus (numeric(12)	
stock_options (numeric(12)	
profit_sharing (numeric(12)	
commission (numeric(12)	
total_compensation (numeric(12)	
currency (varchar(3))	
years_experience (smallint)	
years_at_company (smallint)	
location_country (varchar(100))	
location_state (varchar(100))	
location_city (varchar(100))	
employment_status (varchar(50))	
report_date (date)	
is_anonymous (boolean)	
approval_status (varchar(20))	



Benefits Tables

benefit_types
benefit_type_id (integer) PK
name (varchar(100))
category (varchar(50))
description (text)
created_at (timestamp)
updated_at (timestamp)

company_benefits	
benefit_id (uuid) PK	
company_id (uuid)	
benefit_type_id (integer)	
benefit_description (text)	
is_offered (boolean)	
last_verified (date)	
verified_by (uuid)	FK
created_at (timestamp)	
updated_at (timestamp)	
Relationships: verified_by → users.user_id	

Interviews Tables

created_at (timestamp)

updated_at (timestamp)

is_anonymous (boolean)

approval_status (varchar(20))

interview_experiences experience_id (uuid) PK company_id (uuid) user_id (uuid) job_title (varchar(255)) interview_date (date) offer_status (varchar(50)) difficulty (smallint) interview_duration (smallint) interview_process (text) questions_asked (text) interview_outcome (text)

Photos Tables

office_photos photo_id (uuid) PK company_id (uuid)

user_id (uuid)

photo_url (text)

thumbnail_url (text)

caption (text)

photo_date (date)

photo_type (varchar(50))

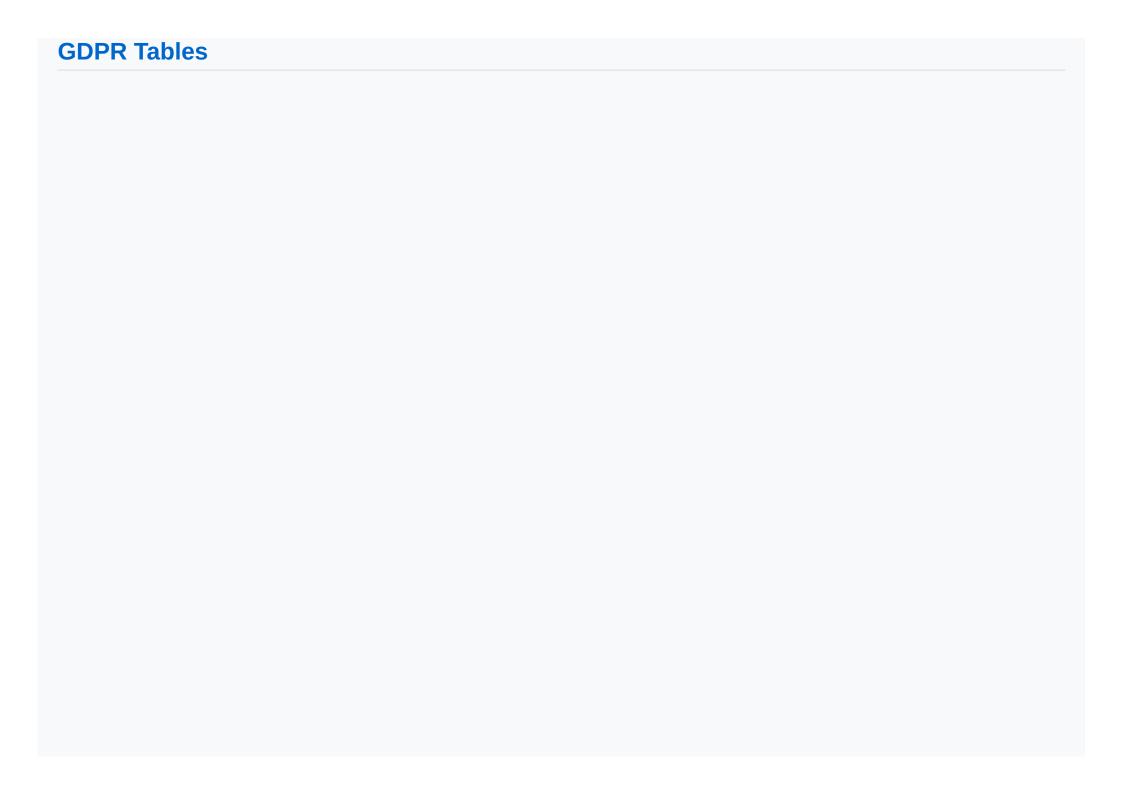
is_featured (boolean)

is_anonymous (boolean)

approval_status (varchar(20))

created_at (timestamp)

updated_at (timestamp)



data_subjects
subject_id (uuid) PK
user_id (uuid)
is_eu_citizen (boolean)
data_protection_officer_contact (uuid) FK
consent_version (varchar(50))
privacy_settings (jsonb)
created_at (timestamp)
updated_at (timestamp)
Relationships: data_protection_officer_contact → users.user_id

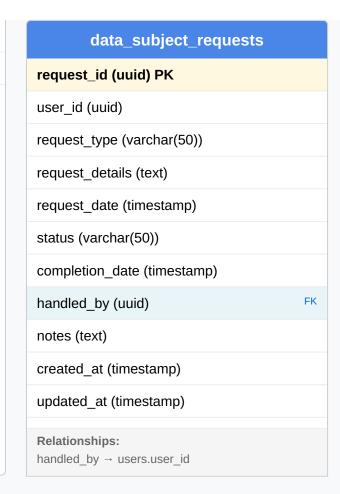
data_categories
category_id (integer) PK
name (varchar(100))
description (text)
sensitivity_level (varchar(50))
created_at (timestamp)
updated_at (timestamp)

data_processing_activities
activity_id (uuid) PK
purpose_id (integer)
legal_basis (varchar(100))
retention_period (interval)
description (text)
created_at (timestamp)
updated_at (timestamp)

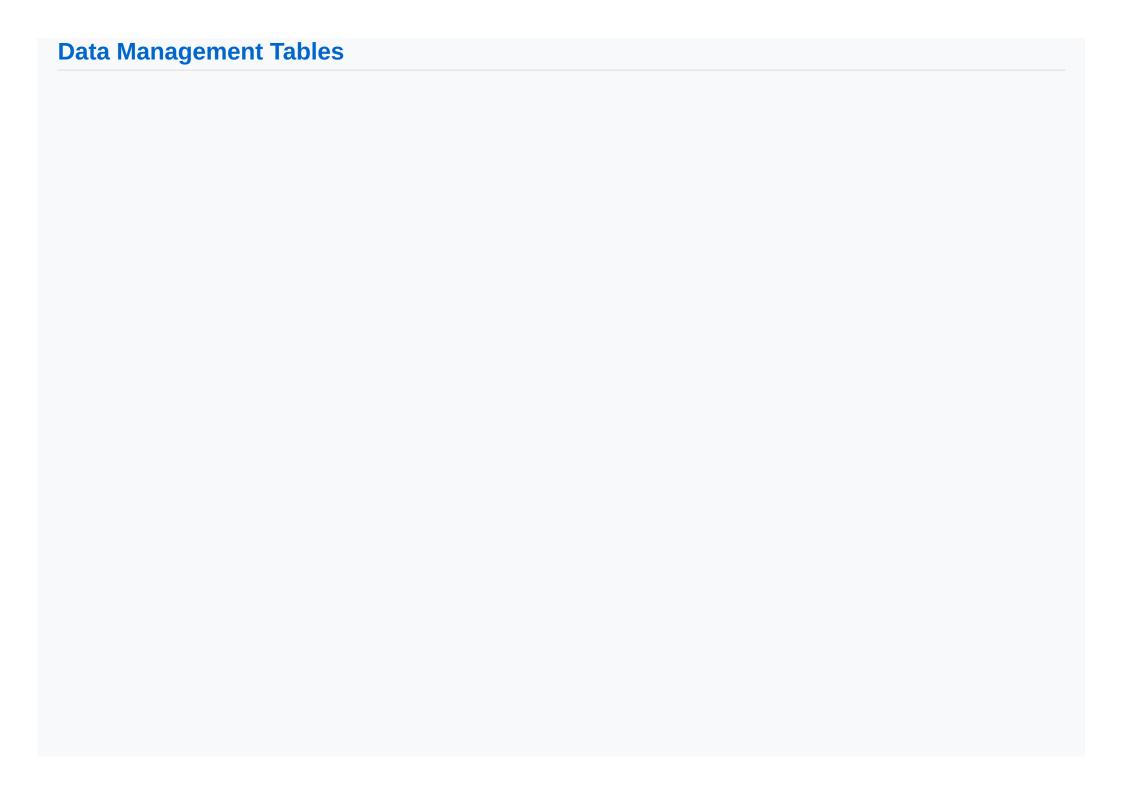
data_processing_categories mapping_id (uuid) PK activity_id (uuid) category_id (integer) created_at (timestamp)

consent_records
consent_id (uuid) PK
user_id (uuid)
activity_id (uuid)
consent_given (boolean)
consent_timestamp (timestamp)
withdrawal_timestamp (timestamp)
ip_address (inet)
user_agent (text)

version (varchar(50))	
created_at (timestamp)	
updated_at (timestamp)	



data_breaches breach_id (uuid) PK incident_time (timestamp) detection_time (timestamp) affected_data_subjects (integer) breach_description (text) data_categories_affected (integer) containment_actions (text) notification_sent (boolean) notification_date (timestamp) severity (varchar(20)) created_at (timestamp) updated_at (timestamp)



data_retention_policies
policy_id (uuid) PK
table_name (varchar(255))
retention_period (interval)
archival_strategy (varchar(100))
disposal_method (varchar(100))
last_review_date (date)
next_review_date (date)
created_at (timestamp)
updated_at (timestamp)

data_archives
archive_id (uuid) PK
source_table (varchar(255))
archive_criteria (text)
records_count (integer)
archive_timestamp (timestamp)
storage_location (text)
retention_end_date (timestamp)
is_encrypted (boolean)
created_at (timestamp)
updated_at (timestamp)

data_quality_metrics
metric_id (uuid) PK
table_name (varchar(255))
metric_date (date)
completeness_score (numeric(5)
accuracy_score (numeric(5)
consistency_score (numeric(5)
timeliness_score (numeric(5)
valid_records (integer)
total_records (integer)
created_at (timestamp)
updated_at (timestamp)
completeness_score (BETWEEN)
accuracy_score (BETWEEN)
consistency_score (BETWEEN)
timeliness_score (BETWEEN)

data_quality_issues

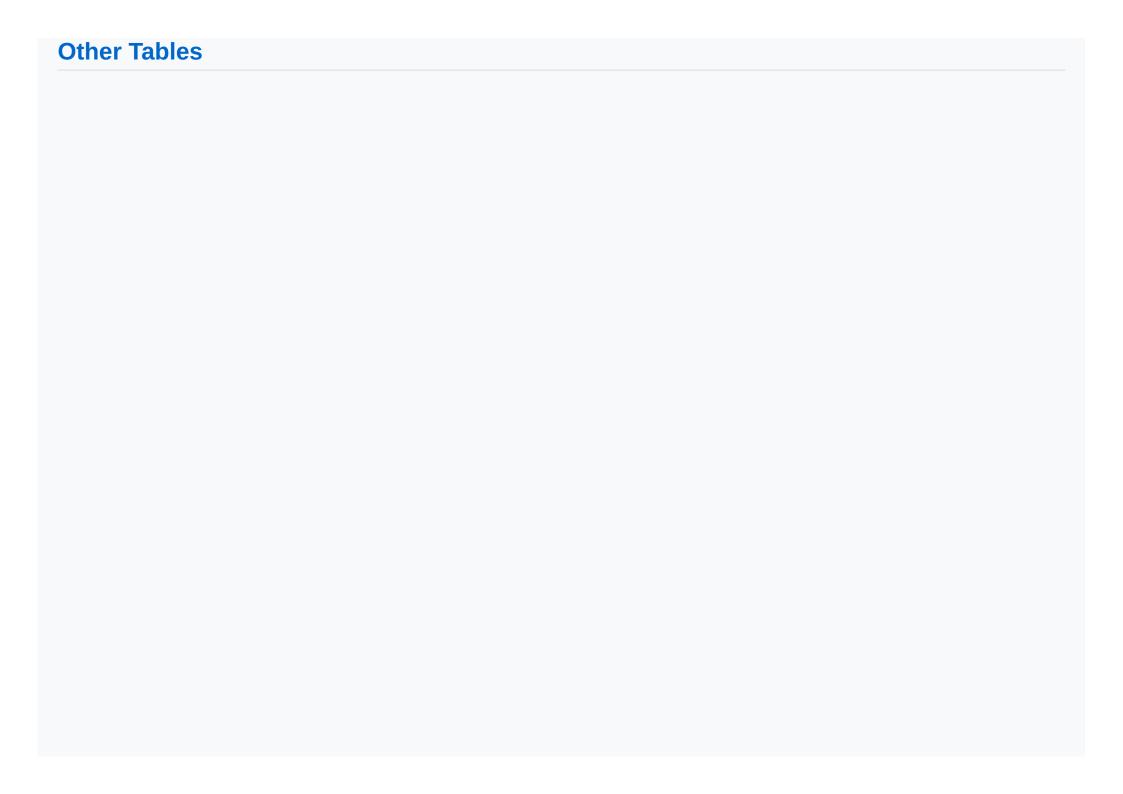
issue_id (uuid) PK

table_name (varchar(255))

column_name (varchar(255))

issue_type (varchar(100))
affected_records (integer)
severity (varchar(20))
detection_time (timestamp)
resolution_status (varchar(50))
resolution_time (timestamp)
resolution_notes (text)
created_at (timestamp)
updated_at (timestamp)

data_profiles profile_id (uuid) PK table_name (varchar(255)) profile_date (date) column_count (integer) row_count (integer) null_value_percentage (numeric(5)) distinct_value_percentage (numeric(5)) data_type_distribution (jsonb) pattern_analysis (jsonb) created_at (timestamp) updated_at (timestamp)



industries	IF
industry_id (integer) PK	partition_name (text)
name (varchar(100))	start_date (text)
description (text)	end_date (text)
created_at (timestamp)	EXECUTE (format()
updated_at (timestamp)	CREATE (TABLE)
	PARTITION (OF)
	FOR (VALUES)
	EXECUTE (format()
	CREATE (INDEX)
	ON (public)
	EXECUTE (format()
	CREATE (INDEX)
	ON (public)
	EXECUTE (format()
	CREATE (INDEX)
	ON (public)
	WHERE (approval_status)

data_processing_purposes purpose_id (integer) PK name (varchar(100)) description (text) created_at (timestamp) updated_at (timestamp)

recommendation_models

model_id (uuid) PK

model_name (varchar(100))
model_version (varchar(50))
model_type (varchar(50))
is_active (boolean)
created_at (timestamp)
updated_at (timestamp)
last_trained_at (timestamp)
model_parameters (jsonb)
performance_metrics (jsonb)

user_recommendations
recommendation_id (uuid) PK
user_id (uuid)
model_id (uuid)
recommended_item_id (uuid)
item_type (varchar(50))
relevance_score (numeric(5)
recommendation_reason (text)
is_clicked (boolean)
is_converted (boolean)
created_at (timestamp)
updated_at (timestamp)

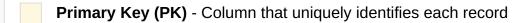
user_activities
activity_id (uuid) PK
user_id (uuid)
activity_type (varchar(50))
activity_timestamp (timestamp)
object_type (varchar(50))
object_id (uuid)
metadata (jsonb)
session_id (uuid)
ip_address (inet)
user_agent (text)

languages
language_code (varchar(10)) PK
name (varchar(100))
native_name (varchar(100))
is_active (boolean)
created_at (timestamp)
updated_at (timestamp)

translation_keys
key_id (uuid) PK
key_name (varchar(255))
description (text)
context (text)
created_at (timestamp)
updated_at (timestamp)

translations
translation_id (uuid) PK
key_id (uuid)
language_code (varchar(10))
translation_text (text)
is_approved (boolean)
created_at (timestamp)
updated_at (timestamp)

Legend



Foreign Key (FK) - Column that references a primary key in another table

Generated from improved_schema.sql - 57 tables, 13 relationships