

Adatbázis Séma

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Tábla: activity_logs

Oszlop	Típus	Nullable	Alapértelmezett
id	bigint	NO	nextval('activity_logs_id_seq'::r
user_id	uuid	YES	NULL
activity_type	text	NO	NULL
ip_address	inet	YES	NULL
user_agent	text	YES	NULL
details	jsonb	YES	NULL
created_at	timestamp with time zone	NO	now()

- Constraints:
- activity_logs_pkey | Type: PRIMARY KEY
 - activity_logs_user_id_fkey | Type: FOREIGN KEY
 - 2200_33895_1_not_null | Type: CHECK
 - 2200_33895_3_not_null | Type: CHECK
 - 2200_33895_7_not_null | Type: CHECK

- Indexek:
- activity_logs_pkey

Tábla: admin_actions

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
admin_user_id	uuid	YES	NULL
target_user_id	uuid	YES	NULL
action_type	text	NO	NULL
action_details	jsonb	YES	NULL
created_at	timestamp with time zone	NO	now()

- Constraints:
- admin_actions_admin_user_id_fkey | Type: FOREIGN KEY
 - admin_actions_pkey | Type: PRIMARY KEY
 - admin_actions_target_user_id_fkey | Type: FOREIGN KEY
 - 2200_33920_1_not_null | Type: CHECK
 - 2200_33920_4_not_null | Type: CHECK
 - 2200_33920_6_not_null | Type: CHECK

- Indexek:
- admin_actions_pkey

Tábla: classes

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
class_name	text	NO	NULL
class_code	text	NO	NULL
teacher_id	uuid	NO	NULL
class_type	text	NO	'regular'::text
max_students	integer	NO	NULL
is_active	boolean	NO	true
is_approved	boolean	NO	true
created_at	timestamp with time zone	NO	now()
updated_at	timestamp with time zone	NO	now()

- Constraints:
- classes_class_code_key | Type: UNIQUE
 - classes_class_type_check | Type: CHECK
 - classes_max_students_check | Type: CHECK
 - classes_pkey | Type: PRIMARY KEY
 - classes_teacher_id_fkey | Type: FOREIGN KEY
 - 2200_33692_1_not_null | Type: CHECK
 - 2200_33692_2_not_null | Type: CHECK
 - 2200_33692_3_not_null | Type: CHECK
 - 2200_33692_4_not_null | Type: CHECK
 - 2200_33692_5_not_null | Type: CHECK
 - 2200_33692_6_not_null | Type: CHECK
 - 2200_33692_7_not_null | Type: CHECK
 - 2200_33692_8_not_null | Type: CHECK
 - 2200_33692_9_not_null | Type: CHECK
 - 2200_33692_10_not_null | Type: CHECK

- Indexek:
- classes_pkey
 - classes_class_code_key

- Triggerek:
- trg_classes_update_timestamp | Timing: BEFORE | Event: UPDATE

Tábla: classmemberships

Oszlop	Típus	Nullable	Alapértelmezett
user_id	uuid	NO	NULL
class_id	uuid	NO	NULL

- Constraints:
- classmemberships_class_id_fkey | Type: FOREIGN KEY
 - classmemberships_pkey | Type: PRIMARY KEY
 - classmemberships_user_id_fkey | Type: FOREIGN KEY
 - 2200_33714_1_not_null | Type: CHECK
 - 2200_33714_2_not_null | Type: CHECK

- Indexek:
- classmemberships_pkey

Tábla: curriculums

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
slug	text	NO	NULL
title	text	NO	NULL
subject	text	YES	NULL
grade	integer	YES	NULL
category	text	NO	NULL
description	text	YES	NULL
accessible_settings	jsonb	YES	'{}'::jsonb
translations	jsonb	YES	'{}'::jsonb
archived	boolean	NO	false
metadata	jsonb	YES	'{}'::jsonb
is_published	boolean	NO	true
created_at	timestamp with time zone	NO	now()
updated_at	timestamp with time zone	NO	now()
ai_settings	jsonb	YES	'{}'::jsonb
hub_settings	jsonb	YES	'{}'::jsonb
toc	jsonb	YES	'{}'::jsonb
language_options	jsonb	YES	'{"default": "hu", "available": ["hu", "ro", "de"]}':::jsonb

- Constraints:
- curriculums_category_check | Type: CHECK
 - curriculums_pkey | Type: PRIMARY KEY
 - curriculums_slug_key | Type: UNIQUE
 - 2200_33759_1_not_null | Type: CHECK
 - 2200_33759_2_not_null | Type: CHECK
 - 2200_33759_3_not_null | Type: CHECK
 - 2200_33759_6_not_null | Type: CHECK
 - 2200_33759_10_not_null | Type: CHECK
 - 2200_33759_12_not_null | Type: CHECK
 - 2200_33759_13_not_null | Type: CHECK
 - 2200_33759_14_not_null | Type: CHECK

- Indexek:
- curriculums_pkey
 - curriculums_slug_key
 - idx_curriculums_pub_cat_sub_grade

- Triggerek:
- trg_curriculums_update_timestamp | Timing: BEFORE | Event: UPDATE

Tábla: error_logs

Oszlop	Típus	Nullable	Alapértelmezett
id	bigint	NO	nextval('error_logs_id_seq'::regclass)
service_name	text	YES	NULL
error_message	text	NO	NULL
error_stack	text	YES	NULL
occurred_at	timestamp with time zone	NO	now()
metadata	jsonb	YES	'{}'::jsonb

- Constraints:
- error_logs_pkey | Type: PRIMARY KEY
 - 2200_33910_1_not_null | Type: CHECK
 - 2200_33910_3_not_null | Type: CHECK
 - 2200_33910_5_not_null | Type: CHECK

- Indexek:
- error_logs_pkey

Tábla: helparticles

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
slug	text	NO	NULL
title	text	NO	NULL
content	text	NO	NULL
category	text	YES	NULL
tags	text	YES	NULL
translations	jsonb	YES	'{}'::jsonb
created_at	timestamp with time zone	NO	now()
updated_at	timestamp with time zone	NO	now()

- Constraints:
- helparticles_pkey | Type: PRIMARY KEY
 - helparticles_slug_key | Type: UNIQUE
 - 2200_33745_1_not_null | Type: CHECK
 - 2200_33745_2_not_null | Type: CHECK
 - 2200_33745_3_not_null | Type: CHECK
 - 2200_33745_4_not_null | Type: CHECK
 - 2200_33745_8_not_null | Type: CHECK
 - 2200_33745_9_not_null | Type: CHECK

- Indexek:
- helparticles_pkey
 - helparticles_slug_key
 - idx_helparticles_category

- Triggerek:
- trg_helparticles_update_timestamp | Timing: BEFORE | Event: UPDATE

Tábla: notifications

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
user_id	uuid	NO	NULL
title	text	NO	NULL
message	text	NO	NULL
type	text	NO	NULL
read	boolean	NO	false
sent_at	timestamp with time zone	NO	now()
metadata	jsonb	YES	'{}'::jsonb

- Constraints:
- notifications_pkey | Type: PRIMARY KEY
 - notifications_type_check | Type: CHECK
 - notifications_user_id_fkey | Type: FOREIGN KEY
 - 2200_33877_1_not_null | Type: CHECK
 - 2200_33877_2_not_null | Type: CHECK
 - 2200_33877_3_not_null | Type: CHECK
 - 2200_33877_4_not_null | Type: CHECK
 - 2200_33877_5_not_null | Type: CHECK
 - 2200_33877_6_not_null | Type: CHECK
 - 2200_33877_7_not_null | Type: CHECK

- Indexek:
- notifications_pkey

Tábla: payments

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
subscription_id	uuid	NO	NULL
amount_cents	integer	NO	NULL
currency	text	NO	'HUF':text
provider	text	NO	NULL
provider_payment_id	text	YES	NULL
status	text	NO	NULL
payment_date	timestamp with time zone	NO	now()
metadata	jsonb	YES	'{}':jsonb

- Constraints:
- payments_amount_cents_check | Type: CHECK
 - payments_pkey | Type: PRIMARY KEY
 - payments_status_check | Type: CHECK
 - payments_subscription_id_fkey | Type: FOREIGN KEY
 - 2200_33859_1_not_null | Type: CHECK
 - 2200_33859_2_not_null | Type: CHECK
 - 2200_33859_3_not_null | Type: CHECK
 - 2200_33859_4_not_null | Type: CHECK
 - 2200_33859_5_not_null | Type: CHECK
 - 2200_33859_7_not_null | Type: CHECK
 - 2200_33859_8_not_null | Type: CHECK

- Indexek:
- payments_pkey

Tábla: pgmigrations

Oszlop	Típus	Nullable	Alapértelmezett
id	integer	NO	nextval('pgmigrations_id_seq'::r
name	character varying	NO	NULL
run_on	timestamp without time zone	NO	NULL

- Constraints:
- pgmigrations_pkey | Type: PRIMARY KEY
 - 2200_31337_1_not_null | Type: CHECK
 - 2200_31337_2_not_null | Type: CHECK
 - 2200_31337_3_not_null | Type: CHECK

- Indexek:
- pgmigrations_pkey

Tábla: quizquestions

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
curriculum_id	uuid	NO	NULL
question_data	jsonb	NO	NULL
hint	text	YES	NULL
time_limit_seconds	integer	YES	0
max_attempts	integer	YES	0
order_num	integer	YES	0
created_at	timestamp with time zone	NO	now()
difficulty_level	text	YES	NULL
metadata	jsonb	YES	'{}'::jsonb

- Constraints:**
- quizquestions_curriculum_id_fkey | Type: FOREIGN KEY
 - quizquestions_difficulty_level_check | Type: CHECK
 - quizquestions_pkey | Type: PRIMARY KEY
 - 2200_33778_1_not_null | Type: CHECK
 - 2200_33778_2_not_null | Type: CHECK
 - 2200_33778_3_not_null | Type: CHECK
 - 2200_33778_8_not_null | Type: CHECK

- Indexek:**
- quizquestions_pkey
 - idx_quizquestions_curriculum_id

- Triggerek:**
- trg_quizquestions_update_timestamp | Timing: BEFORE | Event: UPDATE

Tábla: referrals

Oszlop	Típus	Nullable	Alapértelmezett
referrer_user_id	uuid	NO	NULL
referred_user_id	uuid	NO	NULL
created_at	timestamp with time zone	NO	now()

- Constraints:
- referrals_referred_user_id_fkey | Type: FOREIGN KEY
 - referrals_referrer_user_id_fkey | Type: FOREIGN KEY
 - referrals_referrer_user_id_referred_user_id_key | Type: UNIQUE
 - 2200_33729_1_not_null | Type: CHECK
 - 2200_33729_2_not_null | Type: CHECK
 - 2200_33729_3_not_null | Type: CHECK
- Indexek:
- referrals_referrer_user_id_referred_user_id_key

Tábla: subscription_plans

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
name	text	NO	NULL
price_cents	integer	NO	NULL
interval_unit	text	NO	NULL
interval_count	integer	NO	NULL
trial_days	integer	NO	0
is_active	boolean	NO	true

- Constraints:
- subscription_plans_interval_count_check | Type: CHECK
 - subscription_plans_interval_unit_check | Type: CHECK
 - subscription_plans_name_key | Type: UNIQUE
 - subscription_plans_pkey | Type: PRIMARY KEY
 - subscription_plans_price_cents_check | Type: CHECK
 - subscription_plans_trial_days_check | Type: CHECK
 - 2200_33821_1_not_null | Type: CHECK
 - 2200_33821_2_not_null | Type: CHECK
 - 2200_33821_3_not_null | Type: CHECK
 - 2200_33821_4_not_null | Type: CHECK
 - 2200_33821_5_not_null | Type: CHECK
 - 2200_33821_6_not_null | Type: CHECK
 - 2200_33821_7_not_null | Type: CHECK

- Indexek:
- subscription_plans_pkey
 - subscription_plans_name_key

- Triggerek:
- trg_subscription_plans_update_timestamp | Timing: BEFORE | Event: UPDATE

Tábla: subscriptions

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
user_id	uuid	NO	NULL
plan_id	uuid	NO	NULL
status	text	NO	NULL
current_period_start	timestamp with time zone	NO	NULL
current_period_end	timestamp with time zone	NO	NULL
created_at	timestamp with time zone	NO	now()
canceled_at	timestamp with time zone	YES	NULL
promo_code	text	YES	NULL
invoice_id	text	YES	NULL
payment_provider	text	YES	NULL
payment_metadata	jsonb	YES	'{}'::jsonb
promo_applied	boolean	YES	false
next_billing_date	timestamp with time zone	YES	NULL

- Constraints:
- subscriptions_pkey | Type: PRIMARY KEY
 - subscriptions_plan_id_fkey | Type: FOREIGN KEY
 - subscriptions_status_check | Type: CHECK
 - subscriptions_user_id_fkey | Type: FOREIGN KEY
 - subscriptions_user_id_key | Type: UNIQUE
 - 2200_33837_1_not_null | Type: CHECK
 - 2200_33837_2_not_null | Type: CHECK
 - 2200_33837_3_not_null | Type: CHECK
 - 2200_33837_4_not_null | Type: CHECK
 - 2200_33837_5_not_null | Type: CHECK
 - 2200_33837_6_not_null | Type: CHECK
 - 2200_33837_7_not_null | Type: CHECK

- Indexek:
- subscriptions_pkey
 - subscriptions_user_id_key

- Triggerek:
- trg_subscriptions_update_timestamp | Timing: BEFORE | Event: UPDATE

Tábla: system_logs

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	gen_random_uuid()
level	character varying	NO	NULL
message	text	NO	NULL
created_at	timestamp without time zone	NO	CURRENT_TIMESTAMP

- Constraints:
- system_logs_pkey | Type: PRIMARY KEY
 - 2200_31722_1_not_null | Type: CHECK
 - 2200_31722_2_not_null | Type: CHECK
 - 2200_31722_3_not_null | Type: CHECK
 - 2200_31722_4_not_null | Type: CHECK

- Indexek:
- system_logs_pkey

Tábla: teachers

Oszlop	Típus	Nullable	Alapértelmezett
user_id	uuid	NO	NULL
vip_code	text	YES	NULL
is_approved	boolean	NO	false
subject_specialization	text	YES	NULL

- Constraints:
- teachers_pkey | Type: PRIMARY KEY
 - teachers_user_id_fkey | Type: FOREIGN KEY
 - 2200_33679_1_not_null | Type: CHECK
 - 2200_33679_3_not_null | Type: CHECK

- Indexek:
- teachers_pkey

- Triggerek:
- trg_teachers_update_timestamp | Timing: BEFORE | Event: UPDATE

Tábla: user_quiz_results

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
user_id	uuid	NO	NULL
curriculum_id	uuid	NO	NULL
completed_questions	integer	NO	0
total_questions	integer	NO	0
score_percentage	numeric	YES	0.0
level	text	YES	NULL
completed_at	timestamp with time zone	YES	now()
level_score_thresholds	jsonb	YES	'{"expert": 90, "beginner": 40, "intermediate": 65}'::jsonb
hints_used	integer	YES	0
total_time_seconds	integer	YES	0

- Constraints:
- user_quiz_results_curriculum_id_fkey | Type: FOREIGN KEY
 - user_quiz_results_level_check | Type: CHECK
 - user_quiz_results_pkey | Type: PRIMARY KEY
 - user_quiz_results_user_id_curriculum_id_key | Type: UNIQUE
 - user_quiz_results_user_id_fkey | Type: FOREIGN KEY
 - 2200_33796_1_not_null | Type: CHECK
 - 2200_33796_2_not_null | Type: CHECK
 - 2200_33796_3_not_null | Type: CHECK
 - 2200_33796_4_not_null | Type: CHECK
 - 2200_33796_5_not_null | Type: CHECK

- Indexek:
- user_quiz_results_pkey
 - user_quiz_results_user_id_curriculum_id_key

Tábla: users

Oszlop	Típus	Nullable	Alapértelmezett
id	uuid	NO	uuid_generate_v4()
username	text	NO	NULL
email	text	NO	NULL
password_hash	text	NO	NULL
role	text	NO	NULL
referral_code	text	YES	NULL
email_verified	boolean	NO	false
language_preference	text	NO	'hu'::text
accessible_user	boolean	NO	false
time_zone	text	YES	NULL
parent_user_id	uuid	YES	NULL
is_permanent_free	boolean	NO	false
special_pending	boolean	NO	false
last_login	timestamp with time zone	YES	NULL
last_login_ip	inet	YES	NULL
settings_json	jsonb	YES	'{}'::jsonb
created_at	timestamp with time zone	NO	now()
updated_at	timestamp with time zone	NO	now()
accessibility_settings	jsonb	YES	'{}'::jsonb
preferred_language	text	YES	'hu'::text
archived	boolean	YES	false
profile_metadata	jsonb	YES	'{}'::jsonb

- Constraints:
- users_email_key | Type: UNIQUE
 - users_parent_user_id_fkey | Type: FOREIGN KEY
 - users_pkey | Type: PRIMARY KEY
 - users_role_check | Type: CHECK
 - 2200_33655_1_not_null | Type: CHECK
 - 2200_33655_2_not_null | Type: CHECK
 - 2200_33655_3_not_null | Type: CHECK
 - 2200_33655_4_not_null | Type: CHECK
 - 2200_33655_5_not_null | Type: CHECK
 - 2200_33655_7_not_null | Type: CHECK
 - 2200_33655_8_not_null | Type: CHECK
 - 2200_33655_9_not_null | Type: CHECK
 - 2200_33655_12_not_null | Type: CHECK
 - 2200_33655_13_not_null | Type: CHECK
 - 2200_33655_17_not_null | Type: CHECK
 - 2200_33655_18_not_null | Type: CHECK

- Indexek:
- users_pkey
 - users_email_key

- Triggerek:
- trg_users_update_timestamp | Timing:

