

Exercício 2 da Aula 1

MODELO ENTIDADE RELACIONAMENTO (ME-R)

IDENTIFICAÇÃO DAS ENTIDADES

USER

Descrição das Entidades (Atributos)

USER(user_id, app_name, age, gender, country, urban_rural, income_level, employment_status, education_level, relationship_status, has_children, exercise_hours_per_week, sleep_hours_per_night, diet_quality, smoking, alcohol_frequency, perceived_stress_score, self_reported_happiness, body_mass_index, blood_pressure_systolic, blood_pressure_diastolic, daily_steps_count, weekly_work_hours, hobbies_count, social_events_per_month, books_read_per_year, volunteer_hours_per_month, travel_frequency_per_year, daily_active_minutes_instagram, sessions_per_day, posts_created_per_week, reels_watched_per_day, stories_viewed_per_day, likes_given_per_day, comments_written_per_day, dms_sent_per_week, dms_received_per_week, ads_viewed_per_day, ads_clicked_per_day, time_on_feed_per_day, time_on_explore_per_day, time_on_messages_per_day, time_on_reels_per_day, followers_count, following_count, uses_premium_features, notification_response_rate, account_creation_year, last_login_date, average_session_length_minutes, content_type_preference, preferred_content_theme, privacy_setting_level, two_factor_auth_enabled, biometric_login_used, linked_accounts_count, subscription_status, user_engagement_score);

Descrição dos Relacionamentos

Não há por ser somente uma tabela

DIAGRAMA ENTIDADE-RELACIONAMENTO (DE-R)

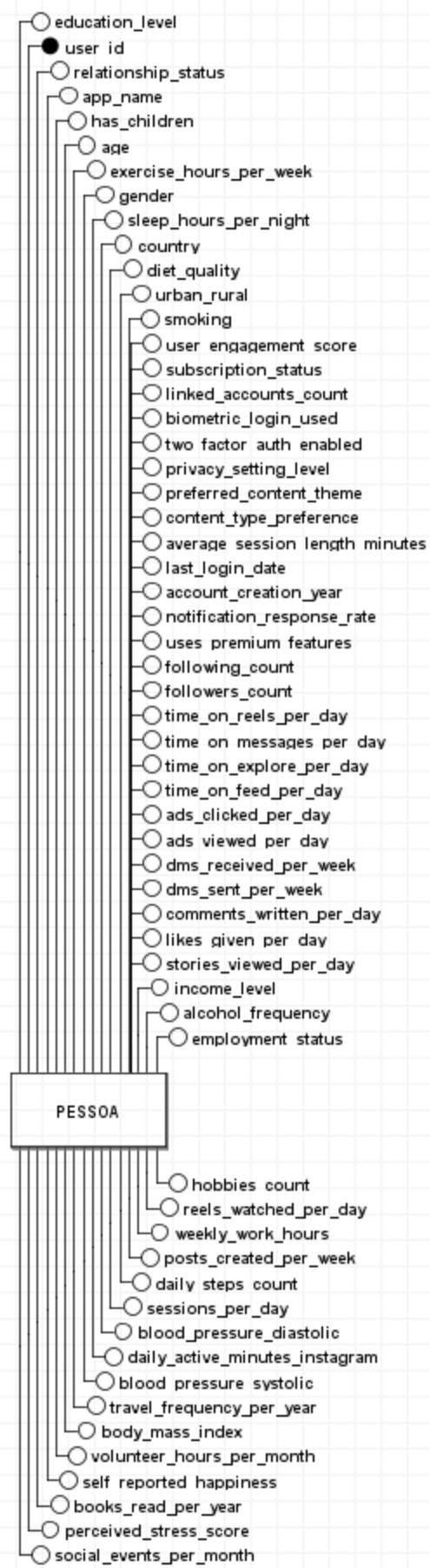


DIAGRAMA LÓGICO DE DADOS (DLD)

USER	
user_id:	INT
app_name:	VARCHAR(50)
age:	INT
gender:	VARCHAR(20)
country:	VARCHAR(50)
urban_rural:	VARCHAR(20)
income_level:	VARCHAR(20)
employment_status:	VARCHAR(30)
education_level:	VARCHAR(50)
relationship_status:	VARCHAR(30)
has_children:	BOOLEAN
exercise_hours_per_week:	DECIMAL(4,1)
sleep_hours_per_night:	DECIMAL(3,1)
diet_quality:	VARCHAR(20)
smoking:	BOOLEAN
alcohol_frequency:	VARCHAR(20)
perceived_stress_score:	INT
self_reported_happiness:	INT
body_mass_index:	DECIMAL(4,1)
blood_pressure_systolic:	INT
blood_pressure_diastolic:	INT
daily_steps_count:	INT
weekly_work_hours:	DECIMAL(4,1)
hobbies_count:	INT
social_events_per_month:	INT
books_read_per_year:	INT
volunteer_hours_per_month:	DECIMAL(4,1)
travel_frequency_per_year:	INT
daily_active_minutes_instagram:	DECIMAL(5,1)
sessions_per_day:	INT
posts_created_per_week:	INT
reels_watched_per_day:	INT
stories_viewed_per_day:	INT
likes_given_per_day:	INT
comments_written_per_day:	INT
dms_sent_per_week:	INT
dms_received_per_week:	INT
ads_viewed_per_day:	INT
ads_clicked_per_day:	INT
time_on_feed_per_day:	DECIMAL(5,1)
time_on_explore_per_day:	DECIMAL(5,1)
time_on_messages_per_day:	DECIMAL(5,1)