**Registered Users**

user\_id (PK)

email (unique)

password\_hash

user\_type (enum: individual, shelter)

created\_at

last\_login

is\_active

is\_admin

**Sessions**

session\_id UUID (PK) Unique identifier for the session.

user\_id FK → RegisteredUsers.user\_id The user who owns this session.

session\_token TEXT (unique) Randomly generated token

created\_at TIMESTAMP When session started.

expires\_at TIMESTAMP When it becomes invalid.

last\_activity TIMESTAMP Updated every request for tracking.

is\_valid BOOLEAN Whether the session is still active.

**Individuals - expansion of registered user**

user\_id (FK to Users)

individual\_id

first\_name

last\_name

phone

city

district

additional\_info

photo\_url

**Shelters - expansion of registered user**

shelter\_id (PK)

user\_id (FK to Users)

name (unique)

contact\_person

phone

additional\_phone

address

description

facebook\_url

instagram\_url

website\_url

logo\_url

**Listings**

listing\_id (PK)

user\_id (FK to Users)

animal\_type (enum)

breed

age\_months

sex (enum)

size (enum)

color

city

district

description

special\_needs

status (enum: draft, pending, active, rejected, archived)

views\_count

created\_at

updated\_at

moderation\_comment

**Photos**

photo\_id (PK)

listing\_id (FK to Listings)

url

is\_primary

**Health\_Info**

health\_id (PK)

listing\_id (FK to Listings)

vaccinations

sterilized

chronic\_diseases

treatment\_history

**Favorites**

favorite\_id (PK)

user\_id (FK to Users)

listing\_id (FK to Listings)

**Messages**

message\_id (PK)

conversation\_id (FK to Conversations)

sender\_id (FK to Users)

content

is\_read

created\_at

**Conversations**

conversation\_id (PK)

user1\_id (FK to Users)

user2\_id (FK to Users)

listing\_id (FK to Listings)

last\_message\_at

**Reviews**

review\_id (PK)

reviewer\_id (FK to Users)

reviewed\_id (FK to Users)

rating (1-5)

comment

created\_at

is\_moderated

**Reports**

report\_id (PK)

reporter\_id (FK to Users)

reported\_type (enum: listing, user, message)

reported\_id

reason

description

status (enum: pending, confirmed, rejected)

created\_at

resolved\_at