create table if not exists "User" (id integer, uid integer, accountEnabled boolean);

Kennel (**id** integer, name varchar, lati, longi, location, <u>idRank FK</u>)

Rank (**id** integer, type varchar)

User (**id** integer, uib integer, accountEnabled boolean, <u>idRank FK</u>)

Publication (**id** integer, dateCreation date, isAdopted boolean, numComplain integer, lati, longi, isDoneDeal boolean, <u>idUserOwner FK</u>, <u>idUserDeal FK</u>, <u>idAnimal FK</u>)

Animal(id integer, age integer, sex integer, isCastrated integer, description text, urlImage1 varchar, urlImage2 varchar, urlImage3 varchar, urlImage4 varchar, urlImage5 varchar, <u>idBleed FK</u>)

Bleed (id integer, name varchar, needPermission boolean, urlImage varchar, <u>idTypeAnimal FK</u>)

TypeAnimal (id integer, name varchar, urlImage varchar)

R_Reservation(idReservation integer**,** <u>idUser FK</u>, <u>idBleed FK</u>**,** dateCreation date**)**
R_Chat (idChat integer, <u>idUser FK</u>, <u>idAnimal FK</u>, dateCreation date**)**

New Relations

R_Kennel_Rank(**idKennel**, idRank) → Done

R_Rank_User(idRank, **idUser**) → Done

R_User_Publication(idUser, **idPublication**) → User make new Publication

R_User_Publication(idUser, **idPublication**) → Deal with that User (d

R_Publication_Animal (**idPublication**, idAnimal) → Done

R_Bleed_Animal (idBleed, **idAnimal**) → Done

R_TypeAnimal_Bleed (idTypeAnimal, **idBleed**) → Done

R_Reservation(idUser, idBleed , dateCreation) → **Done**
R_Chat (idUser, idAnimal) → **Done**