1. CREATE DATABASE anecdote
2. CREATE TABLE roles ( roleId int AUTO\_INCREMENT NOT NULL, role varchar(255),PRIMARY KEY (rolesId))
3. CREATE TABLE person ( personId int AUTO\_INCREMENT NOT NULL PRIMARY KEY, name varchar(255), login varchar(255), password varchar(255), roleId int NOT NULL, FOREIGN KEY (roleId) REFERENCES roles(roleId) )
4. CREATE TABLE anecdote ( anecdoteId int AUTO\_INCREMENT NOT NULL PRIMARY KEY, title varchar(255), description longtext, personId int NOT NULL, categoryId int NOT NULL, FOREIGN KEY (personId) REFERENCES person(personId) )
5. CREATE TABLE comment (commentId int AUTO\_INCREMENT NOT NULL PRIMARY KEY, comment longtext, personId int NOT NULL, FOREIGN KEY (personId) REFERENCES person(personId))
6. ALTER TABLE fromPerson ADD FOREIGN KEY (anecdoteId) REFERENCES anecdote(anecdoteId), ADD FOREIGN KEY (commentId) REFERENCES comment(commentId), ADD FOREIGN KEY (personId) REFERENCES person(personId)
7. CREATE TABLE category ( categoryId int AUTO\_INCREMENT NOT NULL PRIMARY KEY, category varchar(255) )
8. ALTER TABLE anecdote ADD FOREIGN KEY (categoryId) REFERENCES category(categoryId)