ER Diagram

Human entity with attributes:
- ssn (key)
- healthy
- gender

Relationships:
- motherOf
- fatherOf
- sets access

Access record entity with attributes:
- date
- allowed

- relates

Project entity with attributes:
- name (key)

Relational Schema

Human
- ssn
- healthy
- gender
- motherOf_ssn   (O)(FK)
- fatherOf_fatherOfssn   (O)(FK)

Access record
- date
- allowed
- ssn   (FK)
- name   (FK)

Project
- name

```
CREATE TABLE Project
(
  name INT NOT NULL,
  PRIMARY KEY (name)
);

CREATE TABLE Human
(
  ssn INT NOT NULL,
  healthy INT NOT NULL,
  gender INT NOT NULL,
  motherOf_ssn INT,
  fatherOf_fatherOfssn INT,
  PRIMARY KEY (ssn),
  FOREIGN KEY (motherOf_ssn) REFERENCES Human(ssn),
  FOREIGN KEY (fatherOf_fatherOfssn) REFERENCES Human(ssn)
);

CREATE TABLE Access_record
(
  date INT NOT NULL,
  allowed INT NOT NULL,
  ssn INT NOT NULL,
  name INT NOT NULL,
  FOREIGN KEY (ssn) REFERENCES Human(ssn),
  FOREIGN KEY (name) REFERENCES Project(name)
);
```

INSERT INTO Human (gender, healthy, ssn) VALUES (1, 2, 123);

INSERT INTO Project (name) VALUES ("CC1");

INSERT INTO Accesrecord (allowed, date, ssn, name) VALUES (true, 1.1.2021, 123, "CC1");

INSERT INTO Accesrecord (allowed, date, ssn, name) VALUES (false, 21.6.2021, 123, "CC1");