



## Generate SQL

```
CREATE TABLE Project
 name INT NOT NULL,
 PRIMARY KEY (name)
);
CREATE TABLE Human
  Gender INT NOT NULL,
 Healthy INT NOT NULL,
  ssn INT NOT NULL,
 MotherOf_human INT,
 FatherOf_human INT,
 PRIMARY KEY (ssn),
 FOREIGN KEY (MotherOf_human) REFERENCES Human(ssn),
 FOREIGN KEY (FatherOf_human) 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)
);
                                                 COPY
                                  CLOSE (ESC)
```

```
INSERT INTO Human (Gender, Healthy, ssn) VALUES (1,1,123);
INSERT INTO Project (name) VALUES ("CC1");
INSERT INTO Access_record (allowed, date, ssn, name) VALUES (true, 1.1.2021, 123, "CC1")
INSERT INTO Access_record (allowed, date, ssn, name) VALUES (false, 1.1.2021, 123, "CC1")
```