EMPLOYEE (SSN, FNAME, MINIT, LNAME, ADDRESS, SEX, SALARY
BDATE, PRIMARY KEY (SSN))

DEPARTMENT (NUMBER, NAME, LOCATIONS, NUMBEROFEMPLOYEES
PRIMARY KEY (NUMBER, NAME))

PROJECT (NUMBER, NAME, LOCATION,
PRIMARY KEY (NUMBER, NAME))

DEPENDENT (NAME, SEX, BIRTHDATE, RELATIONSHIP,
PRIMARY KEY (NAME)

SUPERVISION (SSN, SVR_SSN PRIMARY KEY (SSN, SVR_SSN)
foreign key (SSN) references Employee
foreign key (SVR_SSN) references Employee

WORKS_FOR (SSN, NUMBER, NAME,
PRIMARY KEY (SSN, NUMBER, NAME)
foreign key (SSN) references Employee
foreign key (NUMBER, NAME) references Department