CREATE TABLE departments (

dept\_no VARCHAR(4) NOT NULL,

dept\_name VARCHAR(40) NOT NULL,

PRIMARY KEY (dept\_no),

UNIQUE (dept\_name)

);

CREATE TABLE employees (

emp\_no INT NOT NULL,

birth\_date DATE NOT NULL,

first\_name VARCHAR NOT NULL,

last\_name VARCHAR NOT NULL,

gender VARCHAR NOT NULL,

hire\_date DATE NOT NULL,

PRIMARY KEY (emp\_no)

);

CREATE TABLE dept\_manager (

dept\_no VARCHAR(4) NOT NULL,

emp\_no INT NOT NULL,

from\_date DATE NOT NULL,

to\_date DATE NOT NULL,

FOREIGN KEY (emp\_no) REFERENCES employees (emp\_no),

FOREIGN KEY (dept\_no) REFERENCES departments (dept\_no),

PRIMARY KEY (emp\_no, dept\_no)

);

CREATE TABLE department\_employees (

emp\_no INT NOT NULL,

dept\_no VARCHAR(4) NOT NULL,

from\_date DATE NOT NULL,

to\_date DATE NOT NULL,

FOREIGN KEY (emp\_no) REFERENCES employees (emp\_no),

FOREIGN KEY (dept\_no) REFERENCES departments (dept\_no),

PRIMARY KEY (emp\_no, dept\_no)

);

CREATE TABLE title (

emp\_no INT NOT NULL,

title VARCHAR(40) NOT NULL,

from\_date DATE NOT NULL,

to\_date DATE NOT NULL,

FOREIGN KEY (emp\_no) REFERENCES employees (emp\_no),

PRIMARY KEY (emp\_no, title, from\_date)

);

CREATE TABLE salaries (

emp\_no INT NOT NULL,

salary INT NOT NULL,

from\_date DATE NOT NULL,

to\_date DATE NOT NULL,

FOREIGN KEY (emp\_no) REFERENCES employees (emp\_no),

PRIMARY KEY (emp\_no)

);

SELECT first\_name, last\_name

FROM employees

WHERE birth\_date BETWEEN '1952-01-01' AND '1955-12-31';

SELECT first\_name, last\_name

FROM employees

WHERE birth\_date BETWEEN '1952-01-01' AND '1952-12-31';

SELECT first\_name, last\_name

FROM employees

WHERE birth\_date BETWEEN '1952-01-01' AND '1952-12-31';

SELECT first\_name, last\_name

FROM employees

WHERE birth\_date BETWEEN '1952-01-01' AND '1954-12-31';

SELECT first\_name, last\_name

FROM employees

WHERE birth\_date BETWEEN '1952-01-01' AND '1955-12-31';

-- Retirement eligibility

SELECT first\_name, last\_name

FROM employees

WHERE (birth\_date BETWEEN '1952-01-01' AND '1955-12-31')

AND (hire\_date BETWEEN '1985-01-01' AND '1988-12-31');

-- Number of employees retiring

SELECT COUNT(first\_name)

FROM employees

WHERE (birth\_date BETWEEN '1952-01-01' AND '1955-12-31')

AND (hire\_date BETWEEN '1985-01-01' AND '1988-12-31');

SELECT first\_name, last\_name

INTO retirement\_info

FROM employees

WHERE (birth\_date BETWEEN '1952-01-01' AND '1955-12-31')

AND (hire\_date BETWEEN '1985-01-01' AND '1988-12-31');

SELECT \* FROM retirement\_info;