-- Creating tables for PH-EmployeeDB

CREATE TABLE departments (

dept\_no VARCHAR(4) NOT NULL,

dept\_name VARCHAR(40) NOT NULL,

PRIMARY KEY (dept\_no),

UNIQUE (dept\_name)

);

-- Creating Employees table

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)

);

-- Creating manager table

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)

);

-- Creating salaries table

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)

);

-- Creating dept\_emp table

CREATE TABLE dept\_emp(

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)

);

-- Creating Titles table

CREATE TABLE titles(

emp\_no INT NOT NULL,

title VARCHAR 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 \* FROM departments;