--Create "departments" table for PH-EmployeesDB-TEST

CREATE TABLE departments (

dept\_no VARCHAR(4) NOT NULL,

dept\_name VARCHAR(40) NOT NULL,

PRIMARY KEY (dept\_no),

UNIQUE (dept\_name)

);

--Create "employeess" table for PH-EmployeesDB-TEST

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 "dept\_manager" table for PH-EmployeesDB-TEST

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 "salaries" table for PH-EmployeesDB-TEST

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)

);

--Create "dept\_emp" table for PH-EmployeesDB-TEST

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

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

PRIMARY KEY (dept\_no, emp\_no)

);

--Create "titles" table for PH-EmployeesDB-TEST

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)

);