EmployeeSQL

—Create Departments table

dept\_no varchar(5) primary key not null,

dept\_name varchar(35) not null

);

select \* from departments;

—Create titles table

create table titles (

title\_id varchar(5) primary key not null,

title VARCHAR(35) not null

);

select \* from titles;

—Create employees table

-- Drop table if exists employees;

-- Drop table if exists departments;

-- Drop table if exists titles;

-- Drop table if exists dept\_emp;

-- Drop table if exists salaries;

-- Drop table if exists dept\_manager;

create table employees (

emp\_no int primary key not null,

emp\_title\_id varchar(8) not null,

birth\_date date not null,

first\_name varchar(25) not null,

last\_name varchar(25) not null,

sex varchar(1) not null,

hire\_date date not null,

foreign key (emp\_title\_id) references titles (title\_id)

);

select \* from employees;

—Create department employee table

-- drop table if exists dept\_emp;

create table dept\_emp (

emp\_no int not null,

dept\_no varchar(5) not null,

foreign key (emp\_no) references employees (emp\_no),

foreign key (dept\_no) references departments (dept\_no)

);

select \* from dept\_emp;

—Create salaries table

create table salaries (

emp\_no int primary key not null,

salary int not null,

foreign key (emp\_no) references employees (emp\_no)

);

select \* from salaries;

—Create department manager table

create table dept\_manager (

dept\_no varchar(8) not null,

emp\_no int primary key not null,

foreign key (dept\_no) references departments (dept\_no),

foreign key (emp\_no) references employees (emp\_no)

);

select \* from dept\_manager;