

```

create table dept (dept_no char(6),

                    dept_name char(20),

                    dept_head char(10),

                    primary key (dept_no));

create table employee (emp_no char(10),

                    emp_name char(20),

                    room_no char(8),

                    dept_no char(6),

                    manager char(10) not null,

                    primary key (emp_no),

                    foreign key (dept_no) references dept

                        on delete set null on update cascade,

                    foreign key (manager) references employee

                        on delete cascade on update cascade);

create table salary (salary_level integer,

                    mon_salary float,

                    primary key (salary_level));

create table job (job_code char(5),

                    job_title char(15),

                    primary key (job_code));

create table salary_hist (emp_no char(10),

                    salary_level integer,

                    job_code char(5),

                    start_date char(8),

```

```
end_date char(8),  
primary key (emp_no, salary_level),  
foreign key (emp_no) references employee  
on delete cascade on update cascade,  
foreign key (job_code) references job  
on delete cascade on update cascade,  
foreign key (salary_level) references salary  
on delete cascade on update cascade);
```

```
create table project (proj_code char(6),  
proj_name char(15),  
start_date char(8),  
end_date char(8),  
proj_mgr char(10),  
primary key (proj_code),  
foreign key (proj_mgr) references employee  
on delete set default on update cascade);
```

```
create table workson (emp_no char(10),  
proj_code char(6),  
primary key (emp_no, proj_code),  
foreign key (emp_no) references employee  
on delete cascade on update cascade,  
foreign key (proj_code) references project  
on delete cascade on update cascade);
```