

```
drop table PATHOLOGIE cascade constraints;
drop table BUREAU cascade constraints;
drop table POSTE cascade constraints;
drop table CONSULTATION cascade constraints;
drop table OPE_SALLE_HEURE cascade constraints;
drop table OPE_MED cascade constraints;
drop table OPE_RESP cascade constraints;
drop table OPE_REF cascade constraints;
drop table OPERATION cascade constraints;
drop table MEDECIN cascade constraints;
drop table PATIENT cascade constraints;
drop table TELEPHONE cascade constraints;
drop table PERSONNE cascade constraints;
```

```
create table PERSONNE(
    id number(10),
    nom VarChar2(20),
    prenom VarChar2(20),
    ad VarChar2(30),
    constraint KPERSONNE primary key (id)
);
```

```
create table TELEPHONE(
    id number(10),
    tel number(10)
);
ALTER TABLE TELEPHONE ADD FOREIGN KEY (id) REFERENCES PERSONNE (id);
```

```
create table PATIENT(
    idPat number(10),
    numSec number(13),
    dateNais date,
    constraint KPATIENT primary key (idPat)
);
```

```
create table MEDECIN(
    idMed number(10),
    grade VarChar2(30),
    bureau VarChar2(10),
    poste VarChar2(20),
    domSpec VarChar2(50),
    constraint KMEDECIN primary key (idMed)
);
```

```
create table POSTE(
    poste VarChar2(20),
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    idMed number(10),
    constraint KPOSTE primary key (poste)
);
ALTER TABLE POSTE ADD FOREIGN KEY (idMed) REFERENCES MEDECIN (idMed);

create table BUREAU(
    bureau VarChar2(20),
    idMed number(10),
    constraint KBUREAU primary key (bureau)
);
ALTER TABLE BUREAU ADD FOREIGN KEY (idMed) REFERENCES MEDECIN (idMed);

create table PATHOLOGIE (
    pato VarChar2(50),
    domSpec VarChar2(50),
    constraint KPATHOLOGIE primary key (pato)
);
ALTER TABLE PATHOLOGIE ADD FOREIGN KEY (domSpec) REFERENCES PATHOLOGIE
(domSpec);

create table OPERATION(
    idPat number(10),
    dateOp date,
    refOp VarChar2(5),
    salleOp VarChar2(2),
    heureDebOp date,
    heureFinOp date,
    DescripOp VarChar2(150),
    pato VarChar2(50),
    idResp number(10),
    nomContact VarChar2(20),
    telContact number(10),
    situation VarChar2(50),
    derniereMaj date,
    constraint KOPERATION primary key (idPat,dateOp)
);
ALTER TABLE OPERATION ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);
ALTER TABLE OPERATION ADD FOREIGN KEY (pato) REFERENCES PATHOLOGIE (pato);

create table OPE_REF(
    dateOp date,
    refOp VarChar2(5),
    salleOp VarChar2(2),
    idPat number(10),
    constraint KOPE_REF primary key (dateOp,refOp,salleOp)
);
ALTER TABLE OPE_REF ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);

```

```
ALTER TABLE OPE_REF ADD FOREIGN KEY (dateOp) REFERENCES OPERATION (dateOp);
ALTER TABLE OPE_REF ADD FOREIGN KEY (refOp) REFERENCES OPERATION (refOp);
ALTER TABLE OPE_REF ADD FOREIGN KEY (salleOp) REFERENCES OPERATION (salleOp);
```

```
create table OPE_RESP(
    idResp number(10),
    dateOp date,
    heureDebOp date,
    idPat number(10),
    constraint KOPE_RESP primary key (idResp, dateOp, heureDebOp)
);
ALTER TABLE OPE_RESP ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);
ALTER TABLE OPE_RESP ADD FOREIGN KEY (dateOp) REFERENCES OPERATION (dateOp);
ALTER TABLE OPE_RESP ADD FOREIGN KEY (heureDebOp) REFERENCES OPERATION
(heureDebOp);
ALTER TABLE OPE_RESP ADD FOREIGN KEY (idResp) REFERENCES OPERATION (idResp);
```

```
create table OPE_MED(
    idMed number(10),
    dateOp date,
    heureDebOp date,
    idPat number(10),
    constraint KOPE_MED primary key (idMed, dateOp, heureDebOp)
);
ALTER TABLE OPE_MED ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);
ALTER TABLE OPE_MED ADD FOREIGN KEY (dateOp) REFERENCES OPERATION (dateOp);
ALTER TABLE OPE_MED ADD FOREIGN KEY (refOp) REFERENCES OPERATION (refOp);
ALTER TABLE OPE_MED ADD FOREIGN KEY (idMed) REFERENCES OPERATION (idMed);
```

```
create table OPE_SALLE_HEURE(
    dateOp date,
    heureDebOp date,
    salleOp VarChar2(2),
    idPat number(10),
    constraint KOPE_SALLE_HEURE primary key (dateOp, heureDebOp, salleOp)
);
ALTER TABLE OPE_SALLE_HEURE ADD FOREIGN KEY (idPat) REFERENCES PATIENT
(idPat);
ALTER TABLE OPE_SALLE_HEURE ADD FOREIGN KEY (dateOp) REFERENCES OPERATION
(dateOp);
ALTER TABLE OPE_SALLE_HEURE ADD FOREIGN KEY (heureDebOp) REFERENCES
OPERATION (heureDebOp);
ALTER TABLE OPE_SALLE_HEURE ADD FOREIGN KEY (salleOp) REFERENCES
OPERATION (salleOp);
```

```
create table CONSULTATION(
    idMed number(10),
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dateCons date,  
plageHCons date,  
numCons number(1),  
idPat number(10),  
dateOp date,  
constraint KCONSULTATION primary key (idMed, dateCons, plageHCons, numCons)  
);  
ALTER TABLE CONSULTATION ADD FOREIGN KEY (idMed) REFERENCES MEDECIN  
(idMed);  
ALTER TABLE CONSULTATION ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);  
ALTER TABLE CONSULTATION ADD FOREIGN KEY (dateOp) REFERENCES OPERATION  
(dateOp);
```