

Implementing the Database

```
drop table Hardware cascade constraints;  
create table Hardware(
```

```
ItemID number(5),  
Item_Name varchar2(20),  
Quantity number(4),  
Date_Out varchar2(15),  
Date_In varchar2(15),  
StaffID number(3),  
primary key (ItemID),  
foreign key (StaffID) references Staff);
```

```
drop table CompLab cascade constraints;  
create table CompLab(
```

```
CompID number(5),  
LabID number(5),  
SetID number(5),  
Date_Out varchar2(15),  
Date_In varchar2(15),  
StaffID number(3),  
primary key (CompID),  
foreign key (StaffID) references Staff);
```

```
drop table Staff cascade constraints;  
create table Staff(
```

```
StaffID number(5),  
Staff_Name varchar2(15),  
Department varchar2(3),  
Job_Title varchar2(15),  
primary key (StaffID);
```

```
drop table ExtPersonal cascade constraints;  
create table ExtPersonal(
```

```
ExtID number(5),  
Ext_Name varchar2(15),
```

```
Ext_Company varchar2(15),
ExtNumber number(2),
StaffID number(5),
primary key (ExtID),
foreign key (StaffID) references Staff);
```

```
drop table Room cascade constraints;
create table Room(
```

```
RoomNum number(2),
Room_Name varchar2(15),
Date_Out varchar2(15),
Date_In varchar2(15),
StaffID number(5),
primary key (RoomNum),
foreign key (StaffID) references Staff);
```

```
Insert into Hardware values('00001','Camera','1','01-02-2020','19-02-2020','001');
Insert into Hardware values('00002','Headphones','1','01-02-2020','19-02-2020','002');
Insert into Hardware values('00003','SDCardReader','1','01-02-2020','19-02-2020','003');
Insert into Hardware values('00004','Microphone','1','01-02-2020','19-02-2020','004');
Insert into Hardware values('00005','Mouse','1','01-02-2020','19-02-2020','005');
```

```
Insert into CompLab values('00001','00001','00001','01-02-2020','19-02-2020','001');
Insert into CompLab values('00002','00001','00001','01-02-2020','19-02-2020','002');
Insert into CompLab values('00003','00001','00001','01-02-2020','19-02-2020','003');
Insert into CompLab values('00004','00001','00001','01-02-2020','19-02-2020','004');
Insert into CompLab values('00005','00001','00001','01-02-2020','19-02-2020','005');
```

```
Insert into Staff values('001','Jerry','SSS','Site Support');
Insert into Staff values('002','Lani','CMM','Communications');
Insert into Staff values('003','Reuben','TSG','IT');
Insert into Staff values('004','Pam','ACT','Procurement');
Insert into Staff values('005','Melanie','HRR','Human Resources');
```

```
Insert into ExtPersonal values('00001','Malcolm','ESRI','01','001');
Insert into ExtPersonal values('00002','Matt','WEST','02','002');
```

```
Insert into Room values('01','Explore','01-02-2020','19-02-2020','001');
Insert into Room values('02','Discover','01-02-2020','19-02-2020','003');
```