

Solution du TP 2

insParc.sql

```
DELETE FROM Types;
DELETE FROM Installer;
DELETE FROM Poste;
DELETE FROM Salle;
DELETE FROM Segment;
DELETE FROM Logiciel;
```

```
INSERT INTO Segment VALUES ('130.120.80','Brin RDC',NULL);
INSERT INTO Segment VALUES ('130.120.81','Brin 1er étage',NULL);
INSERT INTO Segment VALUES ('130.120.82','Brin 2ème étage',NULL);
```

```
INSERT INTO Salle VALUES ('s01','Salle 1',3,'130.120.80');
INSERT INTO Salle VALUES ('s02','Salle 2',2,'130.120.80');
INSERT INTO Salle VALUES ('s03','Salle 3',2,'130.120.80');
INSERT INTO Salle VALUES ('s11','Salle 11',2,'130.120.81');
INSERT INTO Salle VALUES ('s12','Salle 12',1,'130.120.81');
INSERT INTO Salle VALUES ('s21','Salle 21',2,'130.120.82');
INSERT INTO Salle VALUES ('s22','Salle 22',0,'130.120.83');
INSERT INTO Salle VALUES ('s23','Salle 23',0,'130.120.83');
```

```
INSERT INTO poste VALUES ('p1','Poste 1','130.120.80','01','TX','s01');
INSERT INTO poste VALUES ('p2','Poste
2','130.120.80','02','UNIX','s01');
INSERT INTO poste VALUES ('p3','Poste 3','130.120.80','03','TX','s01');
INSERT INTO poste VALUES ('p4','Poste
4','130.120.80','04','PCWS','s02');
INSERT INTO poste VALUES ('p5','Poste
5','130.120.80','05','PCWS','s02');
INSERT INTO poste VALUES ('p6','Poste
6','130.120.80','06','UNIX','s03');
INSERT INTO poste VALUES ('p7','Poste 7','130.120.80','07','TX','s03');
INSERT INTO poste VALUES ('p8','Poste
8','130.120.81','01','UNIX','s11');
INSERT INTO poste VALUES ('p9','Poste 9','130.120.81','02','TX','s11');
INSERT INTO poste VALUES ('p10','Poste
10','130.120.81','03','UNIX','s12');
INSERT INTO poste VALUES ('p11','Poste
11','130.120.82','01','PCNT','s21');
INSERT INTO poste VALUES ('p12','Poste
12','130.120.82','02','PCWS','s21');
```

```
INSERT INTO logiciel VALUES ('log1','Oracle 6', '1995-05-
13','6.2','UNIX',3000);
INSERT INTO logiciel VALUES ('log2','Oracle 8', '1999-09-
15','8i','UNIX',5600);
INSERT INTO logiciel VALUES ('log3','SQL Server', '1998-04-
12','7','PCNT',3000);
```

```

INSERT INTO logiciel VALUES ('log4','Front Page', '1997-06-
03','5','PCWS',500);
INSERT INTO logiciel VALUES ('log5','WinDev',      '1997-05-
12','5','PCWS',750);
INSERT INTO logiciel VALUES ('log6','SQL*Net',      NULL,
'2.0','UNIX',500);
INSERT INTO logiciel VALUES ('log7','I. I. S.',      '2002-04-
12','2','PCNT',900);
INSERT INTO logiciel VALUES ('log8','DreamWeaver','2003-09-
21','2.0','BeOS',1400);

```

```

INSERT INTO Types VALUES ('TX',  'Terminal X-Window');
INSERT INTO Types VALUES ('UNIX','Système Unix');
INSERT INTO Types VALUES ('PCNT','PC Windows  NT');
INSERT INTO Types VALUES ('PCWS','PC Windows');
INSERT INTO Types VALUES ('NC',  'Network Computer');

```

```

INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p2', 'log1',
'2003-05-15',NULL);
INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p2', 'log2',
'2003-09-17',NULL);
INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p4', 'log5',
NULL,NULL);
INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p6', 'log6',
'2003-05-20',NULL);
INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p6', 'log1',
'2003-05-20',NULL);
INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p8', 'log2',
'2003-05-19',NULL);
INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p8', 'log6',
'2003-05-20',NULL);
INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p11','log3',
'2003-04-20',NULL);
INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p12','log4',
'2003-04-20',NULL);
INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p11','log7',
'2003-04-20',NULL);
INSERT INTO installer (nPoste,nLog,dateIns,delai) VALUES ('p7', 'log7',
'2002-04-01',NULL);

```

```

SELECT * FROM Segment;

```

```

SELECT * FROM Salle;

```

```

SELECT * FROM Poste;

```

```

SELECT * FROM Logiciel;

```

```

SELECT * FROM Installer;

```

```
SELECT * FROM Types;
```

Modification.sql

```
--Modif de données
```

```
SELECT * FROM Segment;
```

```
UPDATE Segment
```

```
    SET etage=0 WHERE indIP = '130.120.80';
```

```
UPDATE Segment
```

```
    SET etage=1 WHERE indIP = '130.120.81';
```

```
UPDATE Segment
```

```
    SET etage=2 WHERE indIP = '130.120.82';
```

```
SELECT * FROM Segment;
```

```
SELECT nLog, typeLog, prix FROM Logiciel;
```

```
UPDATE Logiciel
```

```
    SET prix = prix*0.9 WHERE typeLog = 'PCNT';
```

```
SELECT nLog, typeLog, prix FROM Logiciel;
```