

Base de données - TP1 - Rapport

creParc.sql

```
CREATE DATABASE parc;
USE parc;
CREATE TABLE parc.Segment(
    indIP VARCHAR(11) PRIMARY KEY,
    nomSegment VARCHAR(20) NOT NULL,
    etage TINYINT(1)
);
CREATE TABLE parc.Salle(
    nSalle VARCHAR(7) PRIMARY KEY,
    nomSalle VARCHAR(20) NOT NULL,
    nbPoste TINYINT(2), indIP VARCHAR(11)
);
CREATE TABLE parc.Poste(
    nPoste VARCHAR(7) PRIMARY KEY,
    nomPoste VARCHAR(20) NOT NULL,
    indIP VARCHAR(11),
    ad VARCHAR(3) CHECK(ad > "0" AND ad < "255"),
    typePoste VARCHAR(9),
    nSalle VARCHAR(7),
);
CREATE TABLE parc.Logiciel(
    nLog VARCHAR(5) PRIMARY KEY,
    nomLog VARCHAR(20),
    dateAch dateTime,
    version VARCHAR(7),
    typeLog VARCHAR(9),
    prix DECIMAL(6,2) CHECK(prix >= 0)
);
CREATE TABLE parc.Installer(
    nPoste VARCHAR(7),
    nLog VARCHAR(5),
    numIns INTEGER(5) PRIMARY KEY,
    dateIns dateTime DEFAULT CURRENT_TIMESTAMP,
    delai SMALLINT
);
CREATE TABLE parc.Types(
    typeLP VARCHAR(9) PRIMARY KEY,
    nomType VARCHAR(20)
);
```

descParc.sql

```
USE parc;
DESCRIBE Segment;
```

```
DESCRIBE Salle;  
DESCRIBE Poste;  
DESCRIBE Logiciel;  
DESCRIBE Installer;  
DESCRIBE Types;
```

dropParc.sql

```
USE parc;  
DROP TABLE Segment;  
DROP TABLE Salle;  
DROP TABLE Poste;  
DROP TABLE Logiciel;  
DROP TABLE Installer;  
DROP TABLE Types;  
DROP DATABASE parc;
```