

## Création de la Base de données PUF

### Create Table U

```
(      NU Number, NOMU Varchar2(30) Not NULL, Ville Varchar2(35),  
  
      Constraint pk_U Primary Key (NU),  
  
      Constraint ck_ville_U Check (Ville in ('Lyon', 'Marseille', 'Paris', 'Dijon'))  
  
);
```

### Create Table P

```
(      NP Number, NOMP Varchar2(40) NOT NULL, Couleur varchar2(25) Not Null, Poids  
      Number,  
  
      Constraint pk_P Primary Key (NP),  
  
      Constraint ck_Couleur_P check (Couleur = 'Rouge' Or Couleur='Vert' or Couleur = 'Noir'),  
  
      Constraint ck_Poids_P Check (Poids between 15 and 34)  
  
);
```

### Create Table F

```
(      NF Number, NOMF varchar2(28), Statut varchar2(10), Ville varchar2(25),  
  
      Constraint pk_F Primary Key (NF)  
  
);
```

### Create Table PUF

```
(      NP Number, NU Number, NF Number, Quantite Number not null,  
  
      Constraint pk_PUF Primary key (NP, NU, NF),  
  
      Constraint fk_NP_PUF Foreign Key (NP) references P(NP),  
  
      Constraint fk_NU_PUF Foreign Key (NU) references U(NU),  
  
      Constraint fk_NF_PUF Foreign Key (NF) references F(NF)  
  
);
```

**Commit;**