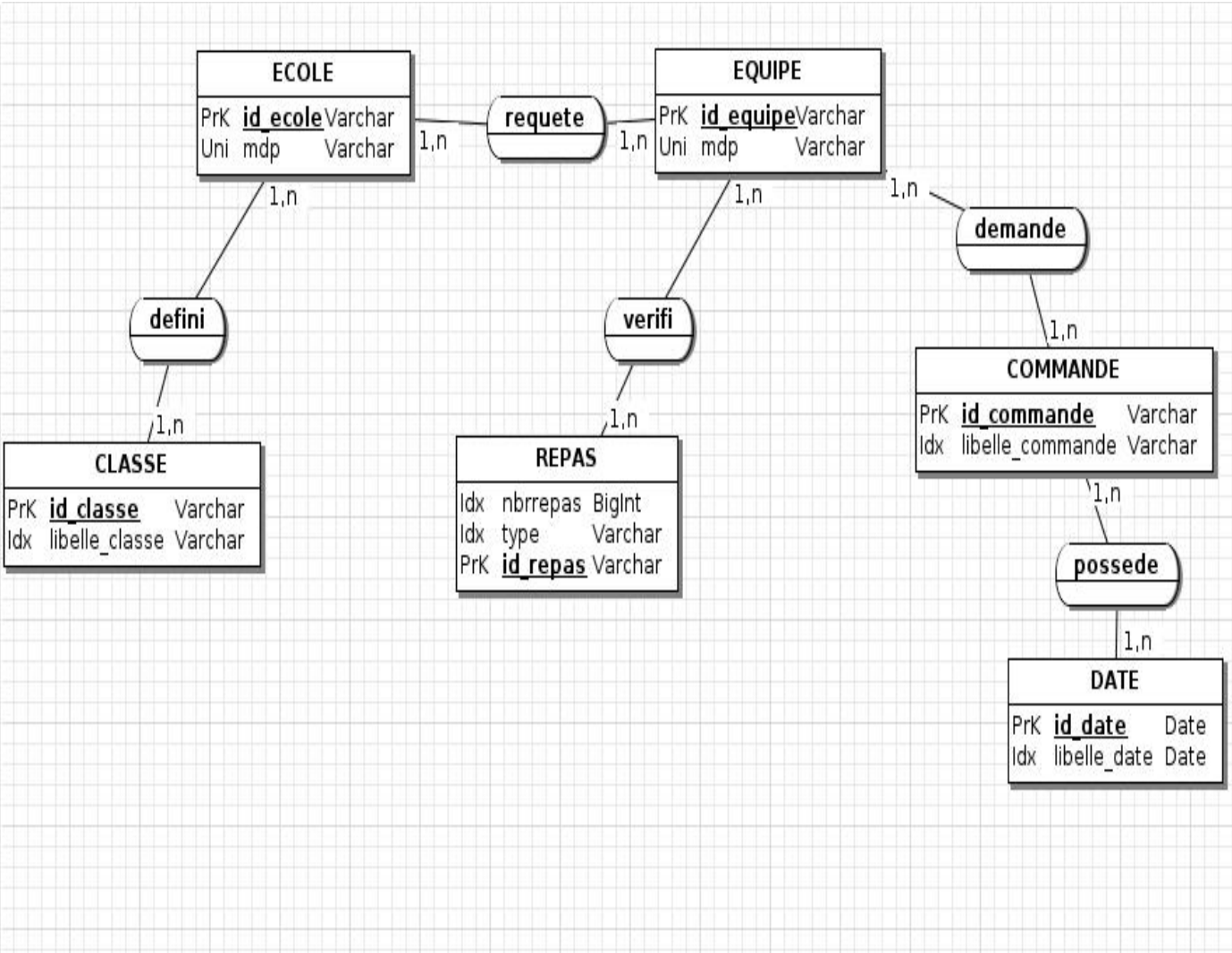


A FAIRE

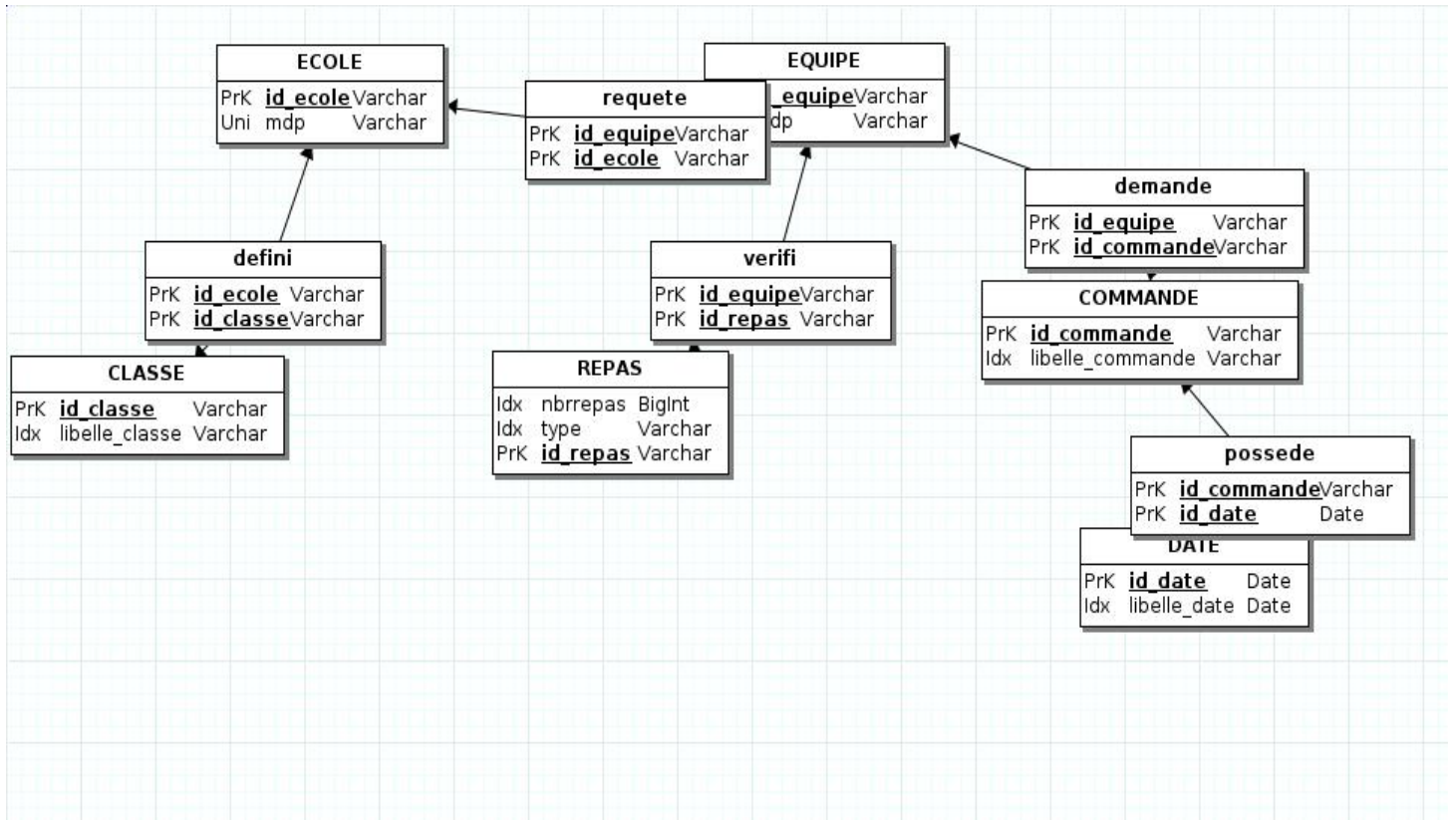
SOUS POSTGRES

Description de la données	Type	Longueur	Exemple	Nom de la colonne	Contrainte
ecole	varchar	50	lestang	ecole	AUTO
mdp	varchar	150	678999	ecole	AUTO
repas	varchar	50		repas	AUTO
Nombre de repas	BigInt	50	50	nbrrepas	AUTO
Type de repas	varchar	150	Porc	Type	AUTO
classe	varchar	50	CE1	classe	AUTO
date	date	50	06/032018	date	AUTO
equipe	varchar	50	secretaire	equipe	AUTO
mdp	varchar	150	65443	equipe	AUTO
commande	varchar	50	nbrrepas/type	commande	AUTO

# MCD



# MLD



```
#-----  
#      Script POSTGRES  
#-----
```

```
#-----  
# Table: ECOLE  
#-----
```

```
CREATE TABLE ECOLE(  
    id_ecole Varchar (25) NOT NULL ,  
    mdp      Varchar (150) ,  
    PRIMARY KEY (id_ecole ) ,  
    UNIQUE (mdp )  
)ENGINE=InnoDB;
```

```
#-----  
# Table: REPAS  
#-----
```

```
CREATE TABLE REPAS(  
    nbrrepas BigInt ,  
    type      Varchar (50) ,  
    id_repas Varchar (25) NOT NULL ,  
    PRIMARY KEY (id_repas ) ,  
    INDEX (nbrrepas ,type )  
)ENGINE=InnoDB;
```

```
#-----  
# Table: CLASSE  
#-----
```

```
CREATE TABLE CLASSE(  
    id_classe Varchar (50) NOT NULL ,  
    libelle_classe Varchar (50) ,  
    PRIMARY KEY (id_classe ) ,  
    INDEX (libelle_classe )  
)ENGINE=InnoDB;
```

```
#-----  
# Table: DATE  
#-----
```

```
CREATE TABLE DATE(  
    id_date Date NOT NULL ,  
    libelle_date Date ,  
    PRIMARY KEY (id_date ) ,  
    INDEX (libelle_date )  
)ENGINE=InnoDB;
```

```
#-----  
# Table: EQUIPE  
#-----
```

```
CREATE TABLE EQUIPE(  
    id_equipe Varchar (50) NOT NULL ,  
    mdp      Varchar (150) ,  
    PRIMARY KEY (id_equipe ) ,  
    UNIQUE (mdp )  
)ENGINE=InnoDB;
```

```
#-----  
# Table: COMMANDE  
#-----
```

```
CREATE TABLE COMMANDE(  
    id_commande  Varchar (50) NOT NULL ,  
    libelle_commande Varchar (50) ,  
    PRIMARY KEY (id_commande ) ,  
    INDEX (libelle_commande )  
)ENGINE=InnoDB;
```

```
#-----  
# Table: requete  
#-----
```

```
CREATE TABLE requete(  
    id_equipe Varchar (50) NOT NULL ,  
    id_ecole  Varchar (25) NOT NULL ,  
    PRIMARY KEY (id_equipe ,id_ecole )  
)ENGINE=InnoDB;
```

```
#-----  
# Table: defini  
#-----
```

```
CREATE TABLE defini(  
    id_ecole  Varchar (25) NOT NULL ,  
    id_classe Varchar (50) NOT NULL ,  
    PRIMARY KEY (id_ecole ,id_classe )  
)ENGINE=InnoDB;
```

```
#-----  
# Table: verifi  
#-----
```

```
CREATE TABLE verifi(  
    id_equipe Varchar (50) NOT NULL ,  
    id_repas Varchar (25) NOT NULL ,  
    PRIMARY KEY (id_equipe ,id_repas )  
)ENGINE=InnoDB;
```

```
#-----  
# Table: demande  
#-----
```

```
CREATE TABLE demande(  
    id_equipe Varchar (50) NOT NULL ,  
    id_commande Varchar (50) NOT NULL ,  
    PRIMARY KEY (id_equipe ,id_commande )  
)ENGINE=InnoDB;
```

```
#-----  
# Table: possede  
#-----
```

```
CREATE TABLE possede(  
    id_commande Varchar (50) NOT NULL ,  
    id_date Date NOT NULL ,  
    PRIMARY KEY (id_commande ,id_date )  
)ENGINE=InnoDB;
```

```
ALTER TABLE requete ADD CONSTRAINT FK_requete_id_equipe FOREIGN KEY (id_equipe)  
REFERENCES EQUIPE(id_equipe);  
ALTER TABLE requete ADD CONSTRAINT FK_requete_id_ecole FOREIGN KEY (id_ecole)  
REFERENCES ECOLE(id_ecole);  
ALTER TABLE defini ADD CONSTRAINT FK_defini_id_ecole FOREIGN KEY (id_ecole)  
REFERENCES ECOLE(id_ecole);  
ALTER TABLE defini ADD CONSTRAINT FK_defini_id_classe FOREIGN KEY (id_classe)  
REFERENCES CLASSE(id_classe);  
ALTER TABLE verifi ADD CONSTRAINT FK_verifi_id_equipe FOREIGN KEY (id_equipe)  
REFERENCES EQUIPE(id_equipe);  
ALTER TABLE verifi ADD CONSTRAINT FK_verifi_id_repas FOREIGN KEY (id_repas)  
REFERENCES REPAS(id_repas);  
ALTER TABLE demande ADD CONSTRAINT FK_demande_id_equipe FOREIGN KEY  
(id_equipe) REFERENCES EQUIPE(id_equipe);  
ALTER TABLE demande ADD CONSTRAINT FK_demande_id_commande FOREIGN KEY  
(id_commande) REFERENCES COMMANDE(id_commande);  
ALTER TABLE possede ADD CONSTRAINT FK_possede_id_commande FOREIGN KEY  
(id_commande) REFERENCES COMMANDE(id_commande);
```