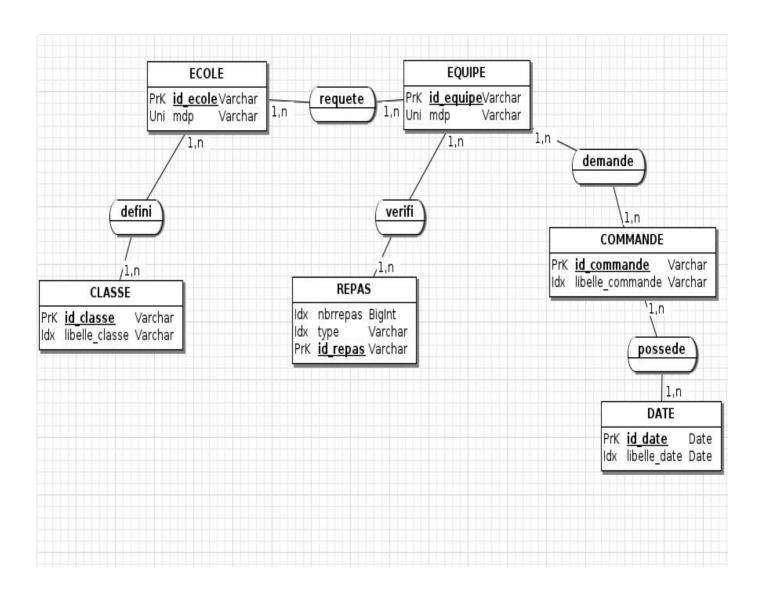
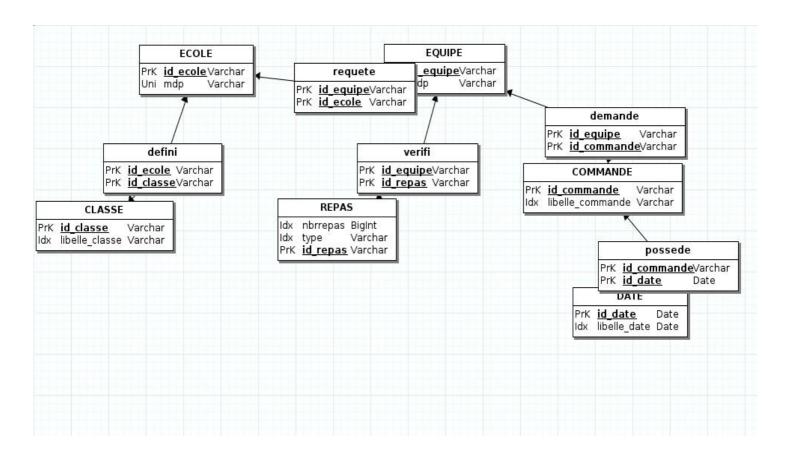
A FAIRE SOUS POSTGRES

MCD



MLD



```
Script POSTGRES
# Table: ECOLE
#-----
CREATE TABLE ECOLE(
   id_ecole Varchar (25) NOT NULL,
       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(
          Varchar (50) NOT NULL,
   id classe
   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);