

SGBD MYSQL

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#      Script MySQL.  
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# Table: ECOLE  
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```

```
CREATE TABLE ECOLE(  
  nom      Varchar (100) NOT NULL ,  
  classe   Varchar (25) NOT NULL ,  
  identifiant Varchar (50) NOT NULL ,  
  nb.repas  Int NOT NULL ,  
           PRIMARY KEY (nom )  
  )ENGINE=InnoDB;
```

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

```
CREATE TABLE COMMANDE(  
  id_date  Int NOT NULL ,  
  jour     Int NOT NULL ,  
  semaine  Int NOT NULL ,  
  mois     Int NOT NULL ,  
  nb.repas Int NOT NULL ,  
  PRIMARY KEY (id_date )  
  )ENGINE=InnoDB;
```

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

```
CREATE TABLE EQUIPE(  
  identifiant Varchar (50) NOT NULL ,  
  mot_de_passe Varchar (100) NOT NULL ,  
  cuisine     Varchar (100) NOT NULL ,  
  secretaire  Varchar (50) NOT NULL ,  
  nom         Varchar (100) NOT NULL ,  
  PRIMARY KEY (identifiant )  
  )ENGINE=InnoDB;
```

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

```
CREATE TABLE REPAS(  
  nb.repas  Int NOT NULL ,  
  s.porc    Int NOT NULL ,  
  s.gluten  Int NOT NULL ,  
  s.lactose Int NOT NULL ,  
  vegetarian Int NOT NULL ,  
  nom       Varchar (100) NOT NULL ,  
  id_date   Int NOT NULL ,  
  PRIMARY KEY (nb.repas )  
  )ENGINE=InnoDB;
```

```
ALTER TABLE ECOLE ADD CONSTRAINT FK_ECOLE_identifiant FOREIGN KEY (identifiant) REFERENCES
    EQUIPE(identifiant);
ALTER TABLE ECOLE ADD CONSTRAINT FK_ECOLE_nb.repas FOREIGN KEY (nb.repas) REFERENCES
    REPAS(nb.repas);
ALTER TABLE COMMANDE ADD CONSTRAINT FK_COMMANDE_nb.repas FOREIGN KEY (nb.repas)
    REFERENCES REPAS(nb.repas);
ALTER TABLE EQUIPE ADD CONSTRAINT FK_EQUIPE_nom FOREIGN KEY (nom) REFERENCES
    ECOLE(nom);
ALTER TABLE REPAS ADD CONSTRAINT FK_REPAS_nom FOREIGN KEY (nom) REFERENCES
    ECOLE(nom);
ALTER TABLE REPAS ADD CONSTRAINT FK_REPAS_id_date FOREIGN KEY (id_date) REFERENCES
    COMMANDE(id_date);
```