#------------------------------------------------------------

# Script MySQL.

#------------------------------------------------------------

#------------------------------------------------------------

# Table: CLIENT

#------------------------------------------------------------

CREATE TABLE CLIENT(

Id\_C Int NOT NULL ,

Nom\_C Varchar (50) NOT NULL ,

Prenom\_C Varchar (50) NOT NULL ,

Sexe\_C Char (1) NOT NULL ,

DateNaiss\_C Int NOT NULL ,

Adresse1\_C Varchar (50) NOT NULL ,

Ville\_C Varchar (50) NOT NULL ,

CP\_C Int NOT NULL ,

mail\_C Varchar (50) NOT NULL ,

Tel\_C Int NOT NULL

,CONSTRAINT CLIENT\_PK PRIMARY KEY (Id\_C)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: PROPRIETAIRE

#------------------------------------------------------------

CREATE TABLE PROPRIETAIRE(

Id\_Pro Int NOT NULL ,

Nom\_Pro Varchar (50) NOT NULL ,

Prenom\_Pro Varchar (50) NOT NULL ,

Tel\_Pro Int NOT NULL ,

Portable\_Pro Int NOT NULL ,

Adresse1\_Pro Varchar (50) NOT NULL ,

Ville\_Pro Varchar (50) NOT NULL ,

CP\_Pro Int NOT NULL ,

Lang\_Pro Varchar (50) NOT NULL

,CONSTRAINT PROPRIETAIRE\_PK PRIMARY KEY (Id\_Pro)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: Controleur

#------------------------------------------------------------

CREATE TABLE Controleur(

Id\_controleur Int NOT NULL ,

Nom\_controleur Varchar (50) NOT NULL ,

Prenom\_controleur Varchar (50) NOT NULL

,CONSTRAINT Controleur\_PK PRIMARY KEY (Id\_controleur)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: Pièce

#------------------------------------------------------------

CREATE TABLE Piece(

Id\_Chambre Int NOT NULL ,

Nom\_piece Varchar (50) NOT NULL

,CONSTRAINT Piece\_PK PRIMARY KEY (Id\_Chambre)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: Département

#------------------------------------------------------------

CREATE TABLE Departement(

Id\_dep Int NOT NULL ,

Nom\_dep Varchar (50) NOT NULL

,CONSTRAINT Departement\_PK PRIMARY KEY (Id\_dep)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: GITE

#------------------------------------------------------------

CREATE TABLE GITE(

Id\_Gite Int NOT NULL ,

Nom\_Gite Varchar (50) NOT NULL ,

CoordGPS\_Gite Int NOT NULL ,

Dispo\_Gite Bool NOT NULL ,

Adresse\_Gite Varchar (50) NOT NULL ,

NombreChambre\_Gite Int NOT NULL ,

Capacite\_Gite Int NOT NULL ,

Superficie\_Gite Float NOT NULL ,

Type\_Gite Varchar (50) NOT NULL ,

Classement\_Gite Int NOT NULL ,

Prix\_Gite Float NOT NULL ,

Id\_Pro Int NOT NULL ,

Id\_dep Int NOT NULL

,CONSTRAINT GITE\_PK PRIMARY KEY (Id\_Gite)

,CONSTRAINT GITE\_PROPRIETAIRE\_FK FOREIGN KEY (Id\_Pro) REFERENCES PROPRIETAIRE(Id\_Pro)

,CONSTRAINT GITE\_Departement0\_FK FOREIGN KEY (Id\_dep) REFERENCES Departement(Id\_dep)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: \_\_Equipement

#------------------------------------------------------------

CREATE TABLE \_\_Equipement(

Id\_Equipement Int NOT NULL ,

Plain\_Pied\_Equipement Bool NOT NULL ,

Barbecue\_Equipement Bool NOT NULL ,

Bebe\_Equipement Bool NOT NULL ,

Microonde\_Equipement Bool NOT NULL ,

Internet\_Equipement Bool NOT NULL ,

Draps\_Equipement Bool NOT NULL ,

Couettes\_Equipement Bool NOT NULL ,

Terrain\_Equipement Bool NOT NULL ,

Gites\_Regroupable\_Equipement Bool NOT NULL ,

Lave\_Linge\_Equipement Bool NOT NULL ,

Tele\_Equipement Bool NOT NULL ,

Congelateur\_Equipement Bool NOT NULL ,

Ecogite\_Equipement Bool NOT NULL ,

Chauffage\_Equipement Bool NOT NULL

,CONSTRAINT \_\_Equipement\_PK PRIMARY KEY (Id\_Equipement)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: \_\_\_LOISIRS

#------------------------------------------------------------

CREATE TABLE \_\_\_LOISIRS(

Id\_Loisirs Int NOT NULL ,

Ski\_piste\_Loisirs Bool NOT NULL ,

Baignade\_Loisirs Bool NOT NULL ,

Equitation\_Loisirs Bool NOT NULL ,

Tennis\_Loisirs Bool NOT NULL ,

Peche\_Loisirs Bool NOT NULL ,

Piscine\_Loisirs Bool NOT NULL ,

Plage\_Loisirs Bool NOT NULL ,

Randonnee\_Loisirs Bool NOT NULL ,

Theatre\_Loisirs Bool NOT NULL ,

Cinema\_Loisirs Bool NOT NULL

,CONSTRAINT \_\_\_LOISIRS\_PK PRIMARY KEY (Id\_Loisirs)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: Loue

#------------------------------------------------------------

CREATE TABLE Loue(

Id\_Gite Int NOT NULL ,

Id\_C Int NOT NULL ,

Date\_arrivee Date NOT NULL ,

Date\_depart Date NOT NULL ,

Note Int NOT NULL ,

Commentaire Varchar (200) NOT NULL

,CONSTRAINT Loue\_PK PRIMARY KEY (Id\_Gite,Id\_C)

,CONSTRAINT Loue\_GITE\_FK FOREIGN KEY (Id\_Gite) REFERENCES GITE(Id\_Gite)

,CONSTRAINT Loue\_CLIENT0\_FK FOREIGN KEY (Id\_C) REFERENCES CLIENT(Id\_C)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: Controle

#------------------------------------------------------------

CREATE TABLE Controle(

Id\_Gite Int NOT NULL ,

Id\_controleur Int NOT NULL ,

Date\_Controleite\_Controle Int NOT NULL ,

Note\_Insta\_Controle Float NOT NULL ,

Note\_Confort\_Controle Float NOT NULL ,

Note\_Hygiene\_Controle Float NOT NULL ,

Note\_Accueil\_Controle Float NOT NULL ,

Commentaire\_Controle Varchar (50) NOT NULL ,

Nbr\_Epis\_Controle Int NOT NULL

,CONSTRAINT Controle\_PK PRIMARY KEY (Id\_Gite,Id\_controleur)

,CONSTRAINT Controle\_GITE\_FK FOREIGN KEY (Id\_Gite) REFERENCES GITE(Id\_Gite)

,CONSTRAINT Controle\_Controleur0\_FK FOREIGN KEY (Id\_controleur) REFERENCES Controleur(Id\_controleur)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: Constitue

#------------------------------------------------------------

CREATE TABLE Constitue(

Id\_Chambre Int NOT NULL ,

Id\_Gite Int NOT NULL

,CONSTRAINT Constitue\_PK PRIMARY KEY (Id\_Chambre,Id\_Gite)

,CONSTRAINT Constitue\_Piece\_FK FOREIGN KEY (Id\_Chambre) REFERENCES Piece(Id\_Chambre)

,CONSTRAINT Constitue\_GITE0\_FK FOREIGN KEY (Id\_Gite) REFERENCES GITE(Id\_Gite)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: \_\_Possède

#------------------------------------------------------------

CREATE TABLE \_\_Possede(

Id\_Gite Int NOT NULL ,

Id\_Equipement Int NOT NULL

,CONSTRAINT \_\_Possede\_PK PRIMARY KEY (Id\_Gite,Id\_Equipement)

,CONSTRAINT \_\_Possede\_GITE\_FK FOREIGN KEY (Id\_Gite) REFERENCES GITE(Id\_Gite)

,CONSTRAINT \_\_Possede\_\_\_Equipement0\_FK FOREIGN KEY (Id\_Equipement) REFERENCES \_\_Equipement(Id\_Equipement)

)ENGINE=InnoDB;

#------------------------------------------------------------

# Table: \_\_\_Propose

#------------------------------------------------------------

CREATE TABLE \_\_\_Propose(

Id\_Gite Int NOT NULL ,

Id\_Loisirs Int NOT NULL ,

Distance Float NOT NULL

,CONSTRAINT \_\_\_Propose\_PK PRIMARY KEY (Id\_Gite,Id\_Loisirs)

,CONSTRAINT \_\_\_Propose\_GITE\_FK FOREIGN KEY (Id\_Gite) REFERENCES GITE(Id\_Gite)

,CONSTRAINT \_\_\_Propose\_\_\_\_LOISIRS0\_FK FOREIGN KEY (Id\_Loisirs) REFERENCES \_\_\_LOISIRS(Id\_Loisirs)

)ENGINE=InnoDB;