```
#--------------------------------------------------------------
#          Script MySQL.
#--------------------------------------------------------------


#--------------------------------------------------------------
# Table: SOUSTRAITANT
#--------------------------------------------------------------

CREATE TABLE SOUSTRAITANT(
        ST_Code    Int NOT NULL ,
        ST_Nom     Varchar (25) ,
        ST_Adresse Varchar (40) ,
        PRIMARY KEY (ST_Code )
)ENGINE=InnoDB;


#--------------------------------------------------------------
# Table: CONTRAT
#--------------------------------------------------------------

CREATE TABLE CONTRAT(
        Contrat_Num Int NOT NULL ,
        ST_Code     Int ,
        PRIMARY KEY (Contrat_Num )
)ENGINE=InnoDB;


#--------------------------------------------------------------
# Table: ZEI
#--------------------------------------------------------------

CREATE TABLE ZEI(
        ZEI_Code  Int NOT NULL ,
        ZEI_Ville Varchar (25) ,
        PRIMARY KEY (ZEI_Code )
)ENGINE=InnoDB;


#--------------------------------------------------------------
# Table: DEMANDE
#--------------------------------------------------------------

CREATE TABLE DEMANDE(
        Dem_Reference      Int NOT NULL ,
        Dem_DateDemande    Date ,
        Dem_NomClient      Varchar (25) ,
        Dem_PrenomClient   Varchar (25) ,
        Dem_AdresseClient  Varchar (40) ,
        Dem_TelClient      Int ,
        Dem_RueTravaux     Varchar (40) ,
        Dem_NomLotissement Varchar (40) ,
```

```
        Dem_CommuneTravaux Varchar (25) ,
        ZEI_Code          Int ,
        Dev_Numero        Int ,
        Ope_Code          Int ,
        Sc_Code           Int ,
        Neuf_Code         Int ,
        Mod_Code          Int ,
        Prov_Code         Int ,
        PRIMARY KEY (Dem_Reference )
)ENGINE=InnoDB;



#-------------------------------------------------------------
# Table: DEVIS
#-------------------------------------------------------------

CREATE TABLE DEVIS(
        Dev_Numero       Int NOT NULL ,
        Dev_Date         Date ,
        Dev_MontEstime   Int ,
        Dev_Date_Accepte Date ,
        Dem_Reference    Int ,
        Agent_Matricule  Varchar (25) ,
        PRIMARY KEY (Dev_Numero )
)ENGINE=InnoDB;



#-------------------------------------------------------------
# Table: AGENT
#-------------------------------------------------------------

CREATE TABLE AGENT(
        Agent_Matricule Varchar (25) NOT NULL ,
        Agent_Nom       Varchar (25) ,
        Agent_Prenom    Varchar (25) ,
        PRIMARY KEY (Agent_Matricule )
)ENGINE=InnoDB;



#-------------------------------------------------------------
# Table: NEUF
#-------------------------------------------------------------

CREATE TABLE NEUF(
        Neuf_Code        Int NOT NULL ,
        Neuf_DateEmmenagt Date ,
        Mait_Code        Int ,
        Elec_Code        Int ,
        Dem_Reference    Int ,
        PRIMARY KEY (Neuf_Code )
)ENGINE=InnoDB;
```

```
#--------------------------------------------------------------
# Table: MAITREOEUVRE
#--------------------------------------------------------------

CREATE TABLE MAITREOEUVRE(
        Mait_Code     Int NOT NULL ,
        Mait_Nom      Varchar (25) ,
        Mait_Adresse Varchar (40) ,
        Mait_Tel      Int ,
        PRIMARY KEY (Mait_Code )
)ENGINE=InnoDB;


#--------------------------------------------------------------
# Table: ELECTRICIEN
#--------------------------------------------------------------

CREATE TABLE ELECTRICIEN(
        Elec_Code     Int NOT NULL ,
        Elec_Nom      Varchar (25) ,
        Elec_Adresse Varchar (40) ,
        Elec_Tel      Int ,
        PRIMARY KEY (Elec_Code )
)ENGINE=InnoDB;


#--------------------------------------------------------------
# Table: OPERATION
#--------------------------------------------------------------

CREATE TABLE OPERATION(
        Ope_Code     Int NOT NULL ,
        Ope_Libelle Varchar (25) ,
        Ope_Poids    Int ,
        Sc_Code      Int NOT NULL ,
        PRIMARY KEY (Ope_Code ,Sc_Code )
)ENGINE=InnoDB;


#--------------------------------------------------------------
# Table: SOUSCATEG
#--------------------------------------------------------------

CREATE TABLE SOUSCATEG(
        Sc_Code     Int NOT NULL ,
        Sc_Libelle Varchar (25) ,
        Cat_Code    Int NOT NULL ,
        PRIMARY KEY (Sc_Code ,Cat_Code )
)ENGINE=InnoDB;
```

```
#---------------------------------------------------------------
# Table: CATEGORIE
#---------------------------------------------------------------

CREATE TABLE CATEGORIE(
        Cat_Code    Int NOT NULL ,
        Cat_Libelle Varchar (25) ,
        PRIMARY KEY (Cat_Code )
)ENGINE=InnoDB;


#---------------------------------------------------------------
# Table: MODIFICATION
#---------------------------------------------------------------

CREATE TABLE MODIFICATION(
        Mod_Code           Int NOT NULL ,
        Mod_DateDebutModif Date ,
        Dem_Reference      Int ,
        PRIMARY KEY (Mod_Code )
)ENGINE=InnoDB;


#---------------------------------------------------------------
# Table: RESPONSABLE
#---------------------------------------------------------------

CREATE TABLE RESPONSABLE(
        Res_Matricule Int NOT NULL ,
        Res_Nom       Varchar (25) ,
        Res_Prenom    Varchar (25) ,
        PRIMARY KEY (Res_Matricule )
)ENGINE=InnoDB;


#---------------------------------------------------------------
# Table: PROVISOIRE
#---------------------------------------------------------------

CREATE TABLE PROVISOIRE(
        Prov_Code           Int NOT NULL ,
        Prov_DateDebBranchmt Date ,
        Prov_DateFinBranchmt Date ,
        Dem_Reference        Int ,
        PRIMARY KEY (Prov_Code )
)ENGINE=InnoDB;


#---------------------------------------------------------------
# Table: Travailler
#---------------------------------------------------------------
```

```sql
CREATE TABLE Travailler(
        Contrat_Num Int NOT NULL ,
        ZEI_Code    Int NOT NULL ,
        PRIMARY KEY (Contrat_Num ,ZEI_Code )
)ENGINE=InnoDB;



#------------------------------------------------------------
# Table: suivre
#------------------------------------------------------------

CREATE TABLE suivre(
        Res_Matricule Int NOT NULL ,
        Dem_Reference Int NOT NULL ,
        PRIMARY KEY (Res_Matricule ,Dem_Reference )
)ENGINE=InnoDB;

ALTER TABLE CONTRAT ADD CONSTRAINT FK_CONTRAT_ST_Code FOREIGN KEY
(ST_Code) REFERENCES SOUSTRAITANT(ST_Code);
ALTER TABLE DEMANDE ADD CONSTRAINT FK_DEMANDE_ZEI_Code FOREIGN KEY
(ZEI_Code) REFERENCES ZEI(ZEI_Code);
ALTER TABLE DEMANDE ADD CONSTRAINT FK_DEMANDE_Dev_Numero FOREIGN KEY
(Dev_Numero) REFERENCES DEVIS(Dev_Numero);
ALTER TABLE DEMANDE ADD CONSTRAINT FK_DEMANDE_Ope_Code FOREIGN KEY
(Ope_Code) REFERENCES OPERATION(Ope_Code);
ALTER TABLE DEMANDE ADD CONSTRAINT FK_DEMANDE_Sc_Code FOREIGN KEY
(Sc_Code) REFERENCES SOUSCATEG(Sc_Code);
ALTER TABLE DEMANDE ADD CONSTRAINT FK_DEMANDE_Neuf_Code FOREIGN KEY
(Neuf_Code) REFERENCES NEUF(Neuf_Code);
ALTER TABLE DEMANDE ADD CONSTRAINT FK_DEMANDE_Mod_Code FOREIGN KEY
(Mod_Code) REFERENCES MODIFICATION(Mod_Code);
ALTER TABLE DEMANDE ADD CONSTRAINT FK_DEMANDE_Prov_Code FOREIGN KEY
(Prov_Code) REFERENCES PROVISOIRE(Prov_Code);
ALTER TABLE DEVIS ADD CONSTRAINT FK_DEVIS_Dem_Reference FOREIGN KEY
(Dem_Reference) REFERENCES DEMANDE(Dem_Reference);
ALTER TABLE DEVIS ADD CONSTRAINT FK_DEVIS_Agent_Matricule FOREIGN
KEY (Agent_Matricule) REFERENCES AGENT(Agent_Matricule);
ALTER TABLE NEUF ADD CONSTRAINT FK_NEUF_Mait_Code FOREIGN KEY
(Mait_Code) REFERENCES MAITREOEUVRE(Mait_Code);
ALTER TABLE NEUF ADD CONSTRAINT FK_NEUF_Elec_Code FOREIGN KEY
(Elec_Code) REFERENCES ELECTRICIEN(Elec_Code);
ALTER TABLE NEUF ADD CONSTRAINT FK_NEUF_Dem_Reference FOREIGN KEY
(Dem_Reference) REFERENCES DEMANDE(Dem_Reference);
ALTER TABLE OPERATION ADD CONSTRAINT FK_OPERATION_Sc_Code FOREIGN
KEY (Sc_Code) REFERENCES SOUSCATEG(Sc_Code);
ALTER TABLE SOUSCATEG ADD CONSTRAINT FK_SOUSCATEG_Cat_Code FOREIGN
KEY (Cat_Code) REFERENCES CATEGORIE(Cat_Code);
ALTER TABLE MODIFICATION ADD CONSTRAINT
FK_MODIFICATION_Dem_Reference FOREIGN KEY (Dem_Reference) REFERENCES
DEMANDE(Dem_Reference);
ALTER TABLE PROVISOIRE ADD CONSTRAINT FK_PROVISOIRE_Dem_Reference
FOREIGN KEY (Dem_Reference) REFERENCES DEMANDE(Dem_Reference);
```

```sql
ALTER TABLE Travailler ADD CONSTRAINT FK_Travailler_Contrat_Num
FOREIGN KEY (Contrat_Num) REFERENCES CONTRAT(Contrat_Num);
ALTER TABLE Travailler ADD CONSTRAINT FK_Travailler_ZEI_Code FOREIGN
KEY (ZEI_Code) REFERENCES ZEI(ZEI_Code);
ALTER TABLE suivre ADD CONSTRAINT FK_suivre_Res_Matricule FOREIGN
KEY (Res_Matricule) REFERENCES RESPONSABLE(Res_Matricule);
ALTER TABLE suivre ADD CONSTRAINT FK_suivre_Dem_Reference FOREIGN
KEY (Dem_Reference) REFERENCES DEMANDE(Dem_Reference);
```