**Log File**

mysql> DROP DATABASE IF EXISTS invoiceDb;

Query OK, 5 rows affected (8.22 sec)

mysql> CREATE DATABASE invoiceDb;

Query OK, 1 row affected (0.30 sec)

mysql> USE invoiceDb;

Database changed

mysql> DROP TABLE IF EXISTS Fournisseur;

Query OK, 0 rows affected, 1 warning (0.04 sec)

mysql> CREATE TABLE Fournisseur ( codeAP INTEGER PRIMARY KEY NOT NULL, nomFournisseur VARCHAR(255) NOT NULL, siteFournisseur VARCHAR(255) NOT NULL);

Query OK, 0 rows affected (0.70 sec)

mysql> DROP TABLE IF EXISTS Entite;

Query OK, 0 rows affected, 1 warning (0.00 sec)

mysql> CREATE TABLE Entite ( idE INTEGER PRIMARY KEY NOT NULL AUTO\_INCREMENT, nomEntite VARCHAR(255) NOT NULL);

Query OK, 0 rows affected (0.13 sec)

mysql> DROP TABLE IF EXISTS ChefDeProjet;

Query OK, 0 rows affected, 1 warning (0.05 sec)

mysql> CREATE TABLE ChefDeProjet ( idCDP INTEGER PRIMARY KEY NOT NULL AUTO\_INCREMENT, idE INTEGER NOT NULL, nom VARCHAR(255) NOT NULL, FOREIGN KEY (idE) REFERENCES Entite(idE));

Query OK, 0 rows affected (0.19 sec)

mysql> DROP TABLE IF EXISTS Commande;

Query OK, 0 rows affected, 1 warning (0.00 sec)

mysql> CREATE TABLE Commande ( numeroCommande VARCHAR(100) PRIMARY KEY NOT NULL, service VARCHAR(255) NOT NULL, typeAchatPO VARCHAR(255) NOT NULL, uniteOperationelle VARCHAR(255) NOT NULL, devise VARCHAR(255) NOT NULL, montantCommande FLOAT NOT NULL, montantReceptionne FLOAT NOT NULL, acheteur VARCHAR(255) NOT NULL, codeAP INTEGER NOT NULL, idCDP INTEGER NOT NULL, FOREIGN KEY (codeAP) REFERENCES Fournisseur(codeAP), FOREIGN KEY (idCDP) REFERENCES ChefDeProjet(idCDP));

Query OK, 0 rows affected (0.22 sec)

mysql> DROP TABLE IF EXISTS Facture;

Query OK, 0 rows affected, 1 warning (0.00 sec)

mysql> CREATE TABLE Facture ( identifiantGED VARCHAR(100) PRIMARY KEY NOT NULL, numeroDeFacture VARCHAR(255) NOT NULL, montantFacture FLOAT NOT NULL, intervenant VARCHAR(255) NOT NULL, nombreDeJours INTEGER NOT NULL, contractAdmin VARCHAR(255) NOT NULL, typeDeBlockage VARCHAR(255) NOT NULL, numeroCommande VARCHAR(255) NOT NULL, idE INTEGER NOT NULL, FOREIGN KEY (numeroCommande) REFERENCES Commande(numeroCommande), FOREIGN KEY (idE) REFERENCES Entite(idE));

Query OK, 0 rows affected, 1 warning (0.24 sec)

mysql> CREATE INDEX idx\_Facture\_NombreDeJours ON invoiceDb.Facture(nombreDeJours);

Query OK, 0 rows affected (1.36 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> CREATE INDEX idx\_Facture\_ContractAdmin ON Facture(contractAdmin);

Query OK, 0 rows affected, 1 warning (0.51 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| information\_schema |

| invoicedb |

| mysql |

| performance\_schema |

| sns |

| sys |

+--------------------+

6 rows in set (1.21 sec)

mysql> use invoicedb;

Database changed

mysql> show tables;

+---------------------+

| Tables\_in\_invoicedb |

+---------------------+

| chefdeprojet |

| commande |

| entite |

| facture |

| fournisseur |

+---------------------+

5 rows in set (0.18 sec)

mysql> DESCRIBE chefdeprojet;

+-------+--------------+------+-----+---------+----------------+

| Field | Type | Null | Key | Default | Extra |

+-------+--------------+------+-----+---------+----------------+

| idCDP | int | NO | PRI | NULL | auto\_increment |

| idE | int | NO | MUL | NULL | |

| nom | varchar(255) | NO | | NULL | |

+-------+--------------+------+-----+---------+----------------+

3 rows in set (1.17 sec)

mysql> DESCRIBE commande;

+--------------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+--------------------+--------------+------+-----+---------+-------+

| numeroCommande | varchar(105) | NO | PRI | NULL | |

| service | varchar(255) | NO | | NULL | |

| typeAchatPO | varchar(255) | NO | | NULL | |

| uniteOperationelle | varchar(255) | NO | | NULL | |

| devise | varchar(255) | NO | | NULL | |

| montantCommande | float | NO | | NULL | |

| montantReceptionne | float | NO | | NULL | |

| acheteur | varchar(255) | NO | | NULL | |

| codeAP | int | NO | MUL | NULL | |

| idCDP | int | NO | MUL | NULL | |

+--------------------+--------------+------+-----+---------+-------+

10 rows in set (0.26 sec)

mysql> DESCRIBE fournisseur;

+-----------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------------+--------------+------+-----+---------+-------+

| codeAP | int | NO | PRI | NULL | |

| nomFournisseur | varchar(255) | NO | | NULL | |

| siteFournisseur | varchar(255) | NO | | NULL | |

+-----------------+--------------+------+-----+---------+-------+

3 rows in set (0.04 sec)

mysql> DESCRIBE entite

-> ;

+-----------+--------------+------+-----+---------+----------------+

| Field | Type | Null | Key | Default | Extra |

+-----------+--------------+------+-----+---------+----------------+

| idE | int | NO | PRI | NULL | auto\_increment |

| nomEntite | varchar(255) | NO | | NULL | |

+-----------+--------------+------+-----+---------+----------------+

2 rows in set (0.04 sec)

mysql> DESCRIBE facture;

+-----------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------------+--------------+------+-----+---------+-------+

| identifiantGED | varchar(100) | NO | PRI | NULL | |

| numeroDeFacture | varchar(255) | NO | | NULL | |

| montantFacture | float | NO | | NULL | |

| intervenant | varchar(255) | NO | | NULL | |

| nombreDeJours | int | NO | MUL | NULL | |

| contractAdmin | varchar(255) | NO | MUL | NULL | |

| typeDeBlockage | varchar(255) | NO | | NULL | |

| numeroCommande | varchar(255) | NO | MUL | NULL | |

| idE | int | NO | MUL | NULL | |

+-----------------+--------------+------+-----+---------+-------+

9 rows in set (0.04 sec)