

```
CREATE DATABASE farha;
```

```
CREATE TABLE utilisateur (  
    id_utilisateur INT PRIMARY KEY,  
    nom_utilisateur VARCHAR(100),  
    prenom_utilisateur VARCHAR(100),  
    adresse_email_utilisateur VARCHAR(150)  
);
```

```
CREATE TABLE la_salle (  
    id_salle INT PRIMARY KEY,  
    capacite INT,  
    description TEXT  
);
```

```
CREATE TABLE evenement (  
    id_evenements INT PRIMARY KEY,  
    description_ev TEXT,  
    titre VARCHAR(100),  
    categorie VARCHAR(100),  
    tarif_normal DECIMAL(6, 2),  
    tarif_reduit DECIMAL(6, 2)  
);
```

```
CREATE TABLE edition (  
    id_edition INT PRIMARY KEY,  
    date DATE,  
    heure TIME,  
    id_evenements INT,  
    FOREIGN KEY (id_evenements) REFERENCES evenement(id_evenements)  
);
```

```
CREATE TABLE salle_edition (  
    id_salle INT,  
    id_edition INT,  
    PRIMARY KEY (id_salle, id_edition),  
    FOREIGN KEY (id_salle) REFERENCES la_salle(id_salle),  
    FOREIGN KEY (id_edition) REFERENCES edition(id_edition)
```

);

```
CREATE TABLE reservation (  
    id_reservations INT PRIMARY KEY,  
    quantite_reduit INT,  
    quantite_normal INT,  
    id_edition INT,  
    FOREIGN KEY (id_edition) REFERENCES edition(id_edition)  
);
```

```
CREATE TABLE billet (  
    id_billet INT PRIMARY KEY,  
    type_de_billet VARCHAR(50),  
    numero_de_salle INT,  
    prix DECIMAL(10, 2),  
    id_reservations INT,  
    id_utilisateur INT,  
    FOREIGN KEY (id_reservations) REFERENCES reservation(id_reservations),  
    FOREIGN KEY (id_utilisateur) REFERENCES utilisateur(id_utilisateur)  
);
```