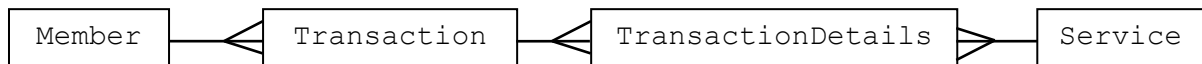


### ER Diagram



### Table Descriptions

#### **Service(TypeOfService, Price)**

```
CREATE TABLE Service (  
    TypeOfService VARCHAR(64) PRIMARY KEY,  
    Price REAL  
);
```

#### **Member(MemberID, FullName, Gender, Email, Contact, Address)**

```
CREATE TABLE Member (  
    MemberID INTEGER PRIMARY KEY AUTOINCREMENT,  
    FullName VARCHAR(64),  
    Gender VARCHAR(6),  
    Email VARCHAR(64),  
    Contact CHAR(8),  
    Address VARCHAR(128)  
);
```

#### **Transaction(InvoiceID, Date, FullName, MemberID, TotalPayable)**

```
CREATE TABLE "Transaction" (  
    InvoiceID INTEGER PRIMARY KEY AUTOINCREMENT,  
    Date DATE,  
    FullName VARCHAR(64),  
    MemberID INTEGER REFERENCES Member  
    ON UPDATE CASCADE ON DELETE CASCADE,  
    TotalPayable INTEGER  
);
```

#### **TransactionDetails(InvoiceNumber, TypeOfService)**

```
CREATE TABLE TransactionDetails (  
    InvoiceID INTEGER REFERENCES "Transaction"  
    ON UPDATE CASCADE ON DELETE CASCADE,  
    TypeOfService VARCHAR(64) REFERENCES Service  
    ON UPDATE CASCADE ON DELETE CASCADE,  
    PRIMARY KEY (InvoiceID, TypeOfService)  
);
```