

# Databasesyntaks

USE Zaxon

GO

```
CREATE TABLE Member
(
  Membership_number int,
  First_name varchar(40),
  Last_name varchar(60),
  Birth date,
  CONSTRAINT MemberPK PRIMARY KEY (Membership_number)
);
```

```
CREATE TABLE Employee
(
  EmployeeID int,
  First_name varchar(40),
  Last_name varchar(60),
  CONSTRAINT EmployeePK PRIMARY KEY (EmployeeID)
);
```

```
CREATE TABLE Reservation
(
  Reservation_number int,
  Membership_number int,
  EmployeeID int,

  CONSTRAINT ReservationPK PRIMARY KEY (Reservation_number),
  CONSTRAINT ReservationFK FOREIGN KEY (Membership_number)
    REFERENCES Member,
  CONSTRAINT ReservationFK1 FOREIGN KEY (EmployeeID)
    REFERENCES Employee,
);
```

```
CREATE TABLE Treatment_category
(
  Category_Name varchar(30),
  CONSTRAINT Treatment_categoryPK PRIMARY KEY (Category_Name)
);
```

```
CREATE TABLE Treatment
(
  Treatment_Name varchar(30),
  Price int,
```

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```
Category_Name varchar(30),
```

```
CONSTRAINT TreatmentPK PRIMARY KEY (Treatment_Name),
```

```
CONSTRAINT TreatmentFK FOREIGN KEY (Category_Name)
```

```
REFERENCES Treatment_category,
```

```
);
```

```
-- Splittboks
```

```
CREATE TABLE Reservation_treatment
```

```
(
```

```
Reservation_number int,
```

```
Treatment_Name varchar(30),
```

```
CONSTRAINT Reservation_treatmentPK PRIMARY KEY (Reservation_number,
```

```
Treatment_Name),
```

```
CONSTRAINT Reservation_treatmentFK FOREIGN KEY (Reservation_number)
```

```
REFERENCES Reservation,
```

```
CONSTRAINT Reservation_treatmentFK1 FOREIGN KEY (Treatment_Name)
```

```
REFERENCES Treatment
```

```
);
```