

Entities

Person – A supertype that represents all people involved in database, whether client or employee

Employee – A subtype of Person. Represents the people that work at the Spa

Client – A subtype of Person. Represents the customers or clients of the Spa

Appointment – Represents appointments made by clients to attend the spa

Invoice – Represents the invoice or bill sent to the clients

Schedule – Represents which clients are scheduled or the work schedule of an employee

Services – Entity that represents the services the Spa has to offer.

Relationships

Has – Relationship between client and appointment, where said client has said appointment and a reminder is sent to the client for the appointment

Bill – Relationship between client and invoice, where an invoice is billed to a client

List – Relationship between client and schedule, where the clients scheduled on a certain day are listed.

Print – Relationship between employee and schedule, where the work schedule of an employee is printed

Performs – Relationship between employee and services, where the employee performs the services the Spa offers

Prefers – Relationship between employee, services, and client, where the client can prefer an employee for a specific service.

Attribute

ID – A unique number that represents the person

PhoneNum – The phone number of the person

Email – The email of the person

Addr – The home address of the person

Name – The name of the person

Specialty – The service the employee is most skilled in

PayRate – The salary of the employee

JobTitle – The job the employee has

Hair/Makeup/Manicures/Massages/Wax – The specific services the spa provides

Customers – The number of customers on a certain day

Date – The date

InvID – A unique number that represents a specific invoice or bill

Amount – The amount of money that is owed

Time – The time