

Client
-id : int -name : String -email : String -phone : String -address : String
+requestAppointment(sessionType : String) : void +confirmAppointment() : boolean +cancelAppointment() : boolean

Session
-id : int -type : String -date : Date -time : Time -location : String -confirmed : boolean
+createSession(client : Client) : boolean +updateSession(date : Date, time : Time) : boolean +deleteSession() : boolean

Calendar
-calendarId : String -events : List -owner : String
+addEvent(session : Session) : boolean +removeEvent(sessionId : int) : boolean +getAvailableSlots(date : Date) : List +syncGoogleCalendar() : boolean

Photographers
-id : String -equipment : photographyEquipment -assistance : boolean -salary : float
+confirmAssistance(date) : boolean +calculateSalary(price) : float +seeCalendarEvents()

Equipments
-idEquipment : String -model : String -type : String -photographTeam : Photographers -price : float
+lastTimeUsed(date) : Date +registerTeamUsing(price) +calculatePriceOfUsing() : price

Events
-type : String -date : Date -time : Time -location : String -photographTeam : Photographers -price : float -confirmed : boolean
+updateCalendarEvents(type) : Date +registerPhotographyTeam(price) : photographTeam +calculatePrice() : price

Payments
- paymentId : int - client : Client - amount : float - paymentDate : Date - paymentMethod : String - status : String --
+ processPayment() : boolean + refundPayment() : boolean + generateReceipt() : String

Reports
<div> class Reports { - reportId : int - title : String - creationDate : Date - reportType : String - data : List -- + generateReport(type : String) : boolean + exportToPDF() : boolean + sendToManager(email : String) : boolean </div>

Discount
-idPromocion : int +discountPercentage : float +startDate : Date +dateEnd : Date
+applyDiscount(lowPrice) : float

Facture
-idFacture : int -client : Cliente +dataEmission : Date +subtotal : float +iva : float +total : float +attribute
+generateFacture() : boolean +printFacture() : void +sendInvoiceByEmail() : boolean