

BrightSmiles: DentalCompany

-companyName: "Bright Smiles"
-owner: "Aisha Lihwaidi"
-establishmentYear: [2003]

DubaiSmilesBranch: Branch

-branchName: "Dubai Smiles Branch"
-city: "Dubai"
-contactNumber: "0501234567"

SharjahSmilesBranch: Branch

-branchName: "Sharjah Smiles Branch"
-city: "Sharjah"
-contactNumber: "0501231895"

Cleaning: Service

- name: "Cleaning"
- description: "teeth of patients get cleaned"
- price: 100.50

Braces: Service

- name: "Braces"
- description: "patient gets braces put on"
- price: 250.9

Filling: Service

- name: "Filling"
- description: "cavities of patients are filled"
- price: 125.5

Mona: Patient

-lastName: "Mona"
-firstName: "Al Ameeri"
-gender: Gender.female
-dateOfBirth: [26-12-1999]
-phoneNumber: "059299991"
-insuranceStatus: InsuranceStatus.not_insured

Saif: Patient

-lastName: "Saif"
-firstName: "Al Shamsi"
-gender: Gender.male
-dateOfBirth: [22-07-1970]
-phoneNumber: "055445829"
-insuranceStatus: InsuranceStatus.insured

Fatma: Patient

-lastName: "Fatma"
-firstName: "Al Jallaf"
-gender: Gender.female
-dateOfBirth: [16-02-2001]
-phoneNumber: "0508954123"
-insuranceStatus: InsuranceStatus.not_insured

Futaim: Staff

-lastName: "Futaim"
-firstName: "Al Suwaidi"
-gender: Gender.female
-dateOfBirth: [12-12-1970]
-employeeID: "ED1234"
-role: Role.HYGIENIST

Marwan: Staff

-lastName: "Marwan"
-firstName: "Al Khayal"
-gender: Gender.male
-dateOfBirth: [12-06-1892]
-employeeID: "ED1235"
-role: Role.DENTIST

Maryam: Staff

-lastName: "Maryam"
-firstName: "Al Jallaf"
-gender: Gender.female
-dateOfBirth: [04-06-2000]
-employeeID: "SD12312"
-role: Role.HYGIENIST

<u>Ameer: Staff</u>
-lastName: "Ameer" -firstName: "Karim" -gender: Gender.male -dateOfBirth: [0-10-2000] -employeeID: "SD6003" -role: Role.DENTIST

<u>APP123: Appointment</u>
-appointmentID: "APP123" -date: [22-05-2023] -time: [15:30] -patients: [patient1] -staff: [dentist] -services: [service1,service2] -status: Status.completed

<u>APP124: Appointment</u>
-appointmentID: "APP124" -date: [22-07-2023] -time: [12:30] -patients: [patient2] -staff: [hygienist1] -services: [service1,service3] -status: Status.completed

<u>APP125: Appointment</u>
-appointmentID: "APP125" -date: [20-07-2023] -time: [18:20] -patients: [patient3] -staff: [dentist1] -services: [service4,service2] -status: Status.confirmed

<u>APP126: Appointment</u>
-appointmentID: "APP126" -date: [12-12-2023] -time: [12:20] -patients: [patient1] -staff: [dentist1] -services: [service4,service2] -status: Status.confirmed

<u>12344</u>
-billNumber = 12344 -branch: [branch1] -appointments: [appointment1] -discounts: 0.05 -paymentMethod: PaymentMethod.cash

<u>12345</u>
-billNumber = 12345 -branch: [branch1] -appointments: [appointment2] -discounts: 0.1 -paymentMethod: PaymentMethod.debit_card

<u>12346</u>
-billNumber = 12346 -branch: [branch1] -appointments: [appointment3] -discounts: 0.25 -paymentMethod: PaymentMethod.credit_card