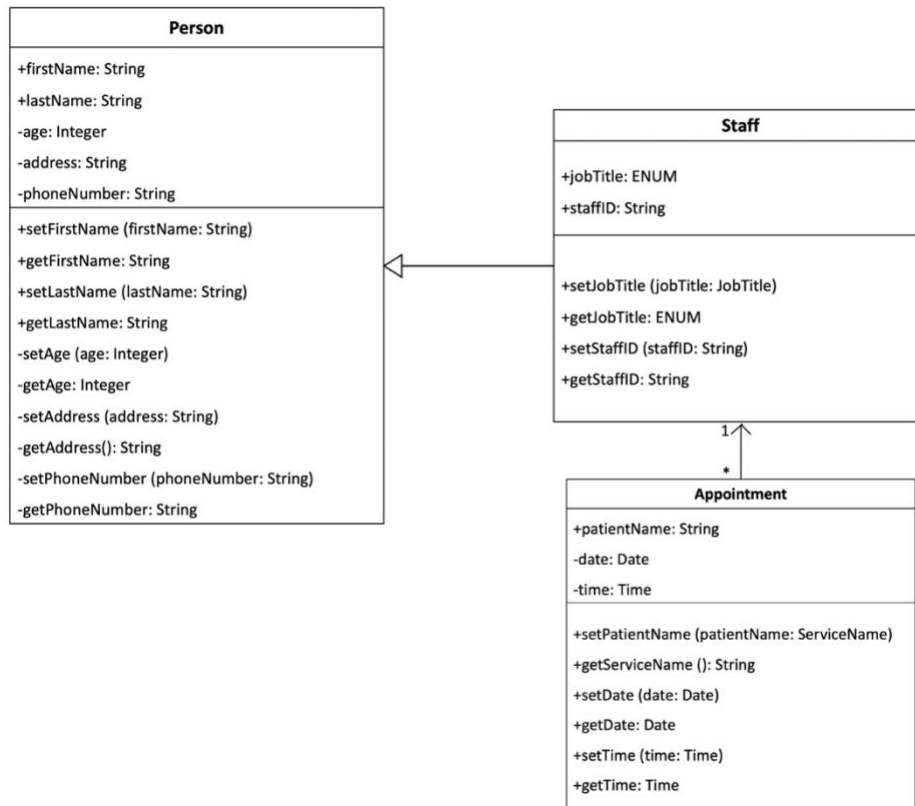


Association:

An Appointment has a many-to-one association with Staff.



Python code:

```
# define an enum for the job titles
class job_title(Enum):
    Manager = 1
    Receptionist = 2
    Hygienist = 3
    Dentist = 4

class Staff(Person):
    # Constructor method to initialize attributes
    def __init__(self, first_name, last_name, age, address, phone_number,
job_title, staff_id):
        # Call the constructor of the parent class (Person) to initialize
common attributes
        # using super function
        super().__init__(first_name, last_name, age, address, phone_number)
        # Initialize attributes specific to staff members
        self.job_title = job_title
        self.staff_id = staff_id

# define a class for a dental appointment
class Appointment:
    # Constructor to initialize attributes
```

```
def __init__(self, patient_name, date, time, patient, staff):  
    self.patient_name = patient_name  
    self.date = date  
    self.time = time  
    # The patient object associated with the appointment  
    self.patient = patient  
    # The staff member associated with the appointment  
    self.staff = staff
```