

SEG2105 Deliverable 3 UML Class Diagram

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User
<div><div>-firstName: String</div><div>-lastName: String</div><div>-password: String</div><div>-email: String</div><div>-userType: String</div><div>-isDisabled: boolean</div></div>
<div><div>+getFirstName()</div><div>+getLastName()</div><div>+getEmail()</div><div>+getUserType()</div><div>+getPassword()</div><div>+getDisabledFlag()</div><div>+setFirstName()</div><div>+setLastName()</div><div>+setEmail()</div><div>+setPassword()</div><div>+setUserType()</div><div>+setDisabledFlag()</div><div>+toString()</div><div>+equals()</div></div>

UserAndID
<div><div>-firstName: String</div><div>-lastName: String</div><div>-password: String</div><div>-email: String</div><div>-userType: String</div><div>-UID: String</div></div>
<div><div>+getFirstName()</div><div>+getLastName()</div><div>+getEmail()</div><div>+getUserType()</div><div>+getPassword()</div><div>+getUID()</div><div>+setFirstName()</div><div>+setLastName()</div><div>+setEmail()</div><div>+setPassword()</div><div>+setUserType()</div><div>+setUID()</div><div>+toString()</div><div>+equals()</div></div>

Employee
<div><div>-offeredServices: ArrayList<Service></div><div>-workingHours: ArrayList<DailyHours></div><div>-address: String</div><div>-phoneNumber: String</div><div>-boolean: branchSetup</div></div>
<div><div>+setWorkingHours(ArrayList<DailyHours>)</div><div>+setWorkingHours(String,int,int,int,int)</div><div>+setWorkingHours(int,int,int,int,int)</div><div>+setupBranch()</div><div>+setPhoneNumber()</div><div>+setAddress()</div><div>+setOfferedServices()</div><div>+addOfferedService()</div><div>+removeOfferedService()</div><div>+getOfferedServices()</div><div>+getWorkingHours()</div><div>+getAddress()</div><div>+getPhoneNumber()</div><div>+isBranchSetup()</div><div>+toString()</div><div>+equals()</div><div>-dayToInt()</div></div>

Service
<div><div>-name: String</div><div>-rate: Double</div><div>-driversLicense: boolean</div><div>-healthCard: boolean</div><div>-photoID: boolean</div></div>
<div><div>+getName()</div><div>+getRate()</div><div>+isDriversLicense()</div><div>+isHealthCard()</div><div>+isPhotoID</div><div>+setName()</div><div>+setRate()</div><div>+setDriversLicense()</div><div>+setHealthCard()</div><div>+setPhotoID()</div><div>+toString()</div></div>

ServiceRequest
<div><div>-name: String</div><div>-rate: double</div><div>-id: String</div><div>-lstDocuments; ArrayList<String></div></div>
<div><div>+setName()</div><div>+setRate()</div><div>+setId()</div><div>+setDocuments()</div><div>+getName()</div><div>+getRate()</div><div>+getId()</div><div>+getDocuments()</div><div>-convertImgToBytes()</div></div>

DailyHours
<div><div>-startHour: int</div><div>-startMinute: int</div><div>-endHour: int</div><div>-endMinute: int</div></div>
<div><div>+setStartHour()</div><div>+setStartMinute()</div><div>+setEndHour()</div><div>+setEndMinute()</div><div>+getStartHour()</div><div>+getStartMinute()</div><div>+getEndHour()</div><div>+getEndMinute()</div><div>+toString()</div></div>