

Person
<div>- personID: int</div> <div>- firstName: String</div> <div>- lastName: String</div> <div>- dateOfBirth: Date</div> <div>- gender: String</div> <div>- height: double = 0.0</div> <div>- weight: double = 0.0</div> <div>- medicalCondition: String</div> <div>- appearance: String</div> <div>- languageSpoken: String</div> <div>- notes: String</div> <div>- isVolunteer: boolean</div>
<div>+ Person()</div> <div>+ getFullName(): String</div> <div>+ getAge(): int</div> <div>+ updateMedicalCondition(condition: String): void</div> <div>+ getHeight(): double</div> <div>+ getWeight(): double</div> <div>+ updatePhysicalAttributes(height:double, weight:double): void</div> <div>+ setVolunteerStatus(isVolunteer: boolean): void</div> <div>+ isVolunteer(): boolean</div>

Shelter
<div>- shelterID: int</div> <div>- shelterName: String</div> <div>- address: String</div> <div>- contactInfo: String</div>
<div>+ Shelter()</div> <div>+ getShelterInfo(): String</div> <div>+ updateContactInfo(contact: String): void</div>

SocialWorker
<div>- workerID: int</div> <div>- firstName: String</div> <div>- lastName: String</div> <div>- contactInfo: String</div>
<div>+ SocialWorker()</div> <div>+ getFullName(): String</div> <div>+ getContactDetails(): String</div> <div>+ assignToPerson(personID:int): void</div>

ContactLogs
<div>- logID: int</div> <div>- date: Date</div> <div>- description: String</div> <div>- personID: int</div> <div>- socialWorkerID: int</div>
<div>+ ContactLog()</div> <div>+ addLogEntry(entry: String): void</div> <div>+ getLogDetails(): String</div>

FamilyMemberSearch
<div>- searchID: int</div> <div>- searcherFirstName: String</div> <div>- searcherLastName: String</div> <div>- relationship: String</div> <div>- missingPersonID: int</div>
<div>+ FamilyMemberSearch()</div> <div>+ getFullName(): String</div> <div>+ initiateSearch(): void</div> <div>+ getSearchStatus(): String</div>