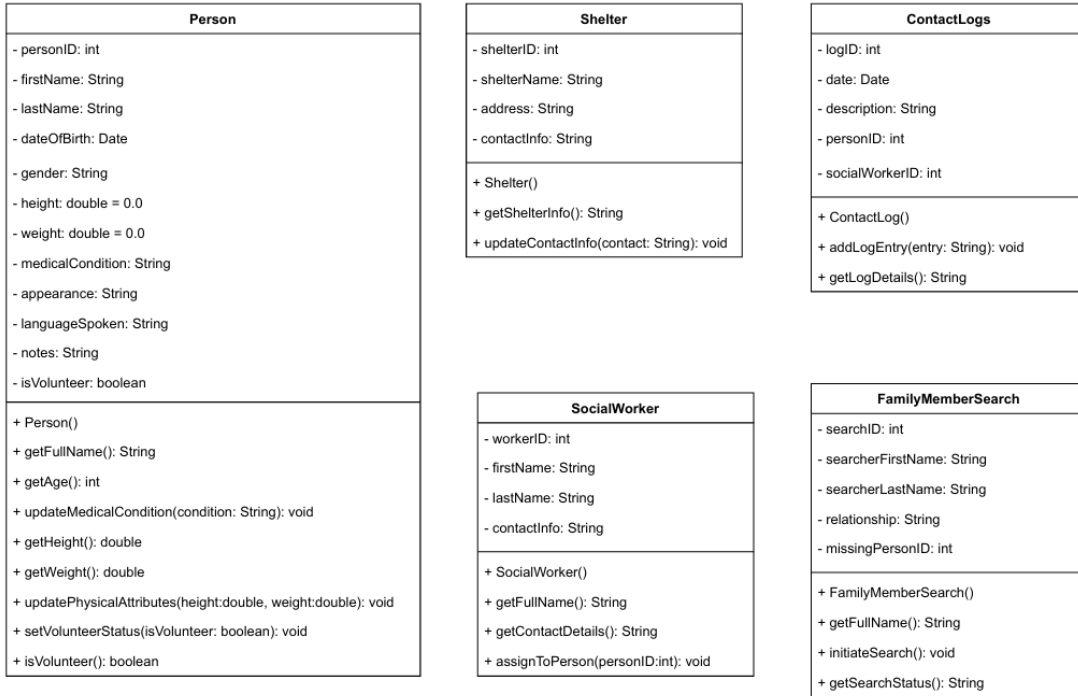


Disaster Relief System UML Class Diagram



Instantiation Example

Person (1)

personID: 101
firstName: Teruya
lastName: Smith
dateOfBirth: 2012-01-01
gender: Male
languageSpoken: French, Japanese
medicalCondition: Broken arm
appearance: black hair, brown eyes
height: 43.5
weight: 38.3
isVolunteer: false
notes: alert but a little shy

Shelter (1)

shelterID: 01
shelterName: Telus Convention Centre
address: 136 8 Ave SE
contactInfo: 403-123-4567

SocialWorker (1)

workerID: 2891
firstName: Jane
lastName: Doe
contactInfo: jane.doe@example.com

ContactLog (1)

logID: 5001
date: 2025-01-15
description: Teruya was treated for broken arm and assigned social worker for him
personID: 101
socialWorkerID: 2891

FamilyMemberSearch (1)

searchID: 3001
searcherFirstName: Joseph
searcherLastName: Bouillon
relationship: Father
missingPersonID: 101

Person (2)

personID: 102
firstName: Freda
lastName: McDonald
dateOfBirth: 1986-06-03
gender: Female
languageSpoken: English
medicalCondition: Twisted ankle, light burns
appearance: N/A
height: N/A
weight: N/A
isVolunteer: false
notes: Looking for her children Jari, Teruya

FamilyMemberSearch (2)

searchID: 3002
searcherFirstName: Joseph
searcherLastName: Bouillon
relationship: Husband
missingPersonID: 102