



**Example Instantiations Of The Provided Sample Data With Our Object Oriented Programming UML Design:
(Using One Example “University Of Calgary”): (PS: Sorry We Had Abit Too Much Information To Flt In One Page
So We Used Two Pages For The Second Part):**

University of Calgary
2500 University Dr NW
Date: 2025-01-18

- Freda McDonald (female, b. 1986-06-03), suffering from a twisted ankle and light burns. She was not accompanied by her husband, Jo Bouillon, who is traveling and presumed safe. She is looking for her children: Teruya, Jari, and Luis Bouillon.
 - Issued: personal toiletries kit and two sets of clothes
- Cornelia ten Boom (1972-04-15), sister Elisabeth (1965-08-19) and father Casper (1939-05-18) arrived at Pantheon. Elisabeth suffers from pernicious anemia.
 - Cornelia and Elisabeth asked for volunteer duties.
 - Issued: personal toiletries kit and two sets of clothing each

DisasterVictim(1)

firstName = Freda
lastName = McDonald
dateOfBirth = 1986-06-03
gender = female
entryDate = 2025-01-18
spokenLanguage = [English (Assumed)]
medicalCondition = Twisted Ankle and Light Burns
socialWorkerID = none
personalItem = [none]

DisasterVictim(2)

firstName = Elisabeth
lastName = Boom (Assumed By Sister)
dateOfBirth = 1965-08-19
gender = female
entryDate = 2025-01-18
spokenLanguage = [English (Assumed)]
medicalCondition = Pernicious Anemia
socialWorkerID = none
personalItem = [none]

Location(1)

locationName = University Of Calgary
address = 2500 University Dr NW
capacity = none (unknown with information given)
currentOccupancy = none (unknown with information given)
availableSupplies = [none] (unknown with the information given)

Supply(1)

supplyType = Personal Toiletries Kit
supplyQuantity = 1

Supply(2)

supplyType = Clothes
supplyQuantity = 2

MedicalRecord(1)

victimName = Freda McDonald
treatmentDetails = Not Yet Treated But Has Twisted Ankle and Light Burns
dateOfTreatment = none (unknown with the information given)

MedicalRecord(2)

victimName = Elisabeth

treatmentDetails = Suffers From Pernicious Anemia

dateOfTreatment = none (unknown with the information given)

FamilyRecord(1)

personName = Jo Bouillon

relationshipType = Husband

relatedPersonName = Freda McDonald

FamilyRecord(2)

personName = Teruya Bouillon

relationshipType = Child

relatedPersonName = Freda McDonald

FamilyRecord(4)

personName = Jari Bouillon

relationshipType = Child

relatedPersonName = Freda McDonald

FamilyRecord(5)

personName = Luis Bouillon

relationshipType = Child

relatedPersonName = Freda McDonald

FamilyRecord(6)

personName = Cornelia ten Boom

relationshipType = Sister

relatedPersonName = Elisabeth

FamilyRecord(7)

personName = Cornelia ten Boom

relationshipType = Sister

relatedPersonName = Elisabeth

FamilyRecord(8)

personName = Casper Boom (Assumed Last Name, Since Children)

relationshipType = Father

relatedPersonName = Elisabeth

ReliefService(1)

inquirerName = Freda McDonald

inquiryDate = 2025-01-18

infoProvided = Twisted Ankle and Light Burns, Husband On Trip, Children Missing

lastKnownLocation = 2500 University Dr NW

Inquirer(1)

firstName = Freda

lastName = McDonald

contactInfo = none (unknown with the information provided)

inquiryDetails = Searching For Three Children: Teruya Bouillon, Jari Bouillon, Luis Bouillon