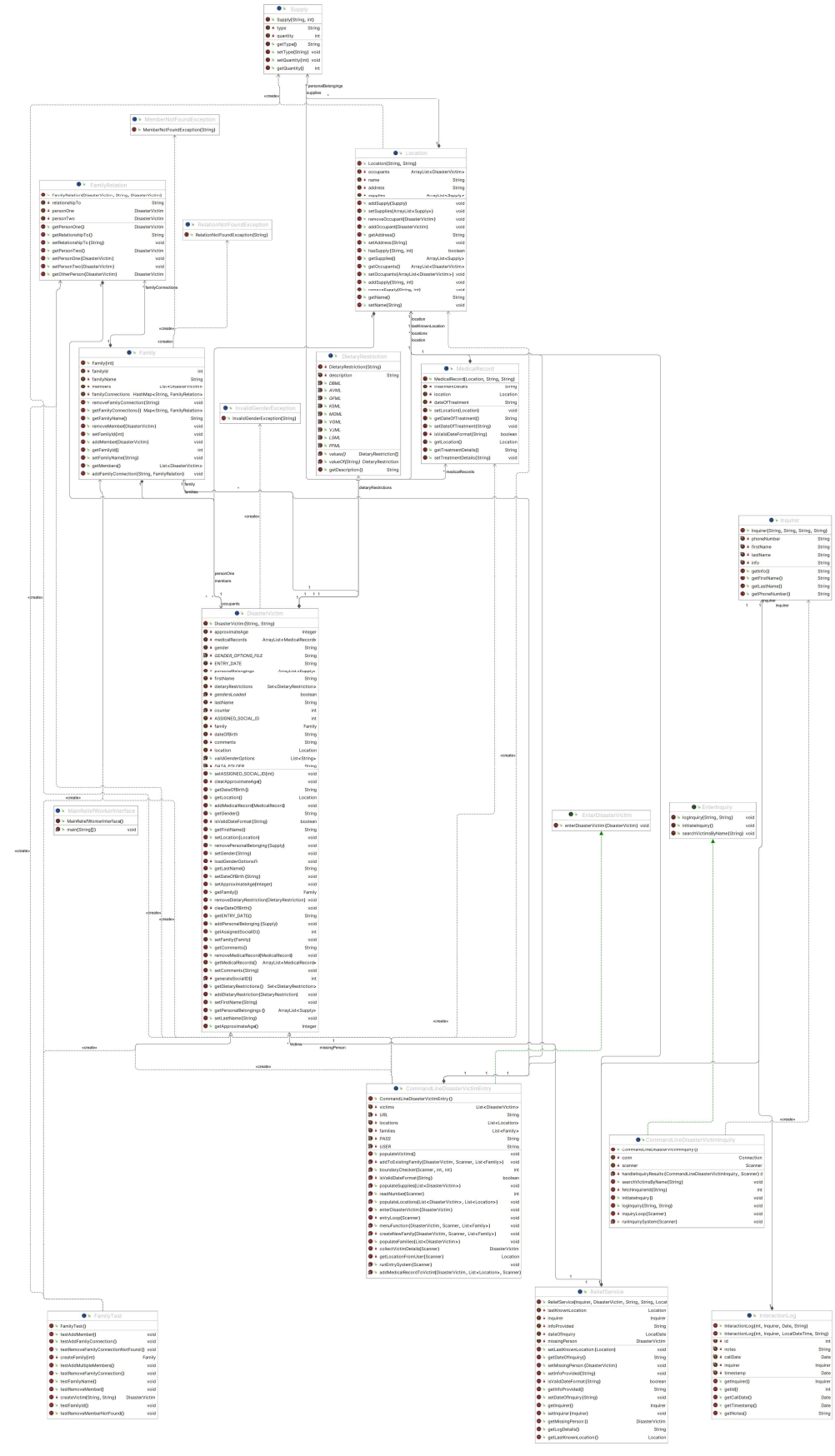
Supply
Supply(String, int)
type String
quantity int
getType() String
setType(String) void
setQuantity(int) void
getQuantity() int
personalBelongings
supplies
«create»
MemberNotFoundException
MemberNotFoundException(String)
Location
Location(String, String)
occupants ArrayList<DisasterVictim>
name String
address String
supplies ArrayList<Supply>
addSupply(Supply) void
setSupplies(ArrayList<Supply>) void
removeOccupant(DisasterVictim) void
addOccupant(DisasterVictim) void
getAddress() String
setAddress(String) void
hasSupply(String, int) boolean
getSupplies() ArrayList<Supply>
getOccupants() ArrayList<DisasterVictim>
setOccupants(ArrayList<DisasterVictim>) void
addSupply(String, int) void
removeSupply(String, int) void
getName() String
setName(String) void
FamilyRelation
FamilyRelation(DisasterVictim, String, DisasterVictim)
relationshipTo String
personOne DisasterVictim
personTwo DisasterVictim
getPersonOne() DisasterVictim
getRelationshipTo() String
setRelationshipTo(String) void
getPersonTwo() DisasterVictim
setPersonOne(DisasterVictim) void
setPersonTwo(DisasterVictim) void
getOtherPerson(DisasterVictim) DisasterVictim
familyConnection
RelationNotFoundException
RelationNotFoundException(String)
«create»
«create»
Family
Family(int)
familyId int
familyName String
members List<DisasterVictim>
familyConnections HashMap<String, FamilyRelation>
removeFamilyConnection(String) void
getFamilyConnections() Map<String, FamilyRelation>
getFamilyName() String
removeMember(DisasterVictim) void
setFamilyId(int) void
addMember(DisasterVictim) void
getFamilyId() int
setFamilyName(String) void
getMembers() List<DisasterVictim>
addFamilyConnection(String, FamilyRelation) void
family
families
InvalidGenderException
InvalidGenderException(String)
DietaryRestriction
DietaryRestriction(String)
description String
DBML
AVML
GFML
KSML
MDML
VSML
YJML
LBML
PPML
values() DietaryRestriction[]
valueOf(String) DietaryRestriction
getDescription() String
dietaryRestrictions
MedicalRecord
MedicalRecord(Location, String, String)
treatmentDetails String
location Location
dateOfTreatment String
setLocation(Location) void
getDateOfTreatment() String
setDateOfTreatment(String) void
isValidDateFormat(String) boolean
getLocation() Location
getTreatmentDetails() String
setTreatmentDetails(String) void
medicalRecords
lastKnownLocation
locations
location
«create»
«create»
«create»
«create»
personOne
members
occupants
DisasterVictim
DisasterVictim(String, String)
approximateAge Integer
medicalRecords ArrayList<MedicalRecord>
gender String
GENDER_OPTIONS_FILE String
ENTRY_DATE String
personalBelongings ArrayList<Supply>
firstName String
dietaryRestrictions Set<DietaryRestriction>
gendersLoaded boolean
lastName String
counter int
ASSIGNED_SOCIAL_ID int
family Family
dateOfBirth String
comments String
location Location
validGenderOptions List<String>
DATA_FILENAME String
setASSIGNED_SOCIAL_ID(int) void
clearApproximateAge() void
getDateOfBirth() String
getLocation() Location
addMedicalRecord(MedicalRecord) void
getGender() String
isValidDateFormat(String) boolean
getFirstName() String
setLocation(Location) void
removePersonalBelonging (Supply) void
setGender(String) void
loadGenderOptions() void
getLastName() String
setDateOfBirth(String) void
setApproximateAge(Integer) void
getFamily() Family
removeDietaryRestriction(DietaryRestriction) void
clearDateOfBirth() void
getENTRY_DATE() String
addPersonalBelonging (Supply) void
getAssignedSocialID() int
setFamily(Family) void
getComments() String
removeMedicalRecord(MedicalRecord) void
getMedicalRecords() ArrayList<MedicalRecord>
setComments(String) void
generateSocialID() int
getDietaryRestrictions() Set<DietaryRestriction>
addDietaryRestriction(DietaryRestriction) void
setFirstName(String) void
getPersonalBelongings () ArrayList<Supply>
setLastName(String) void
getApproximateAge() Integer
victims
missingPerson
«create»
«create»
«create»
«create»