Data4Help Interfaces

AnonymousDataService
operations
+fetchData() : void
+canBeAnonymized(List<UserData> : userData) : bool
+anonymizeData(List <UserData> : userData) : List<AnonymizedData>

AnonymousPermissionService
operations
+addSubscription(AnonymousPermission : anonymousPermission) : void
+unsubscribe(AnonymousPermission : anonymousPermission) : void
+requestSubscriptionData(GroupOfUsers : groupOfUsers) : void
+requestOneShotData(Filter : filter) : void

AnonymousPermissionMaker
operations
+createAnonymousPermission(ThirdParty : thirdParty, Filter : filter, Bool : bool) : void
+unsubscriptionRequest(ThirdParty : thirdParty, Filter : filter) : void

RegistrationService
operations
+register(List<String> : personalData) : void

IndividualDataService
operations
+fetchAndSendIndividualData(User : user) : void

IndividualPermissionService
operations
+requestData(User : user) : void
+addIndividualPermission(IndividualPermission : individualPermission) : void
+checkExistingPermission(User : user) : Bool

IndividualPermissionMaker
operations
+createTPRequest(User : user) : void
+forwardRequest(User : user, ThirdParty : thirdParty) : void
+evaluateUserResponse(User : user, ThirdParty : thirdParty, Bool : response) : void

LoginService
operations
+login(String : username, String : password) : void
+logout() : void

RequestHandlerService
operations
+handlePermissionRequest(PermissionRequestMessage : request) : void
+handleDataRequest(DataRequestMessage : request) : void

«use»

Track4Run Interfaces

RunCreationService
operations
+createRun(User : creator, Position : startingPoint, Position : endingPoint, Date date) : void

RunManagementService
operations
+addRunner(User : user) : void
+deleteRunner(User : user) : void
+delete( ) : void
+modifyStartingPoint(Position : startingPoint) : void
+modifyEndingPoint(Position : endingPoint) : void
+getRuns(String : city) : List<Run>

RunTrackingService
operations
+getRanking(Run : run) : void
+getRunnersPosition(Run : run) : Position

RunWatchService
operations
+addSpectator(User : user, Run : run) : void
+removeSpectator(User : user, Run : run) : void
+updateSpectatorView (Run : run) : void

«use»

AutomatedSOS Interfaces

EmergencyService
operations
+notifyAnAmbulance(User : user, Position : location) : Ack

MonitorStatusService
operations
+checkUserStatus(User : user, HealthStatus : health) : void

«use»