

Home Page: List Overview

permittedCallers: CanCallUserList
emergencyContacts: UserCanCallList

viewEmergencyContact(EmergencyContact)
viewPermittedCaller(PermittedCaller)
addEmergencyContact(): EmergencyContact
addPermittedCaller(): PermittedCaller
update()

EmergencyContactList

emergencyContactsOrderedByName: EmergencyContact[]
emergencyContactsOrderedById: EmergencyContact[]

insert(EmergencyContact): bool
remove(EmergencyContact): bool
find (int): EmergencyContact
find (string): EmergencyContact
update()

Person

id: int
name: string
number: int

EmergencyContact

id: int
name: string
number: int
approved: bool
seekingPermission: bool

update()

PermittedCallerList

permittedCallersOrderedByName: PermittedCaller[]
permittedCallersOrderedById: PermittedCaller[]

insert(PermittedCaller): bool
remove(PermittedCaller): bool
find (int) : PermittedCaller
find (string): PermittedCaller

PermittedCaller

id: int
name: string
number: int

New Emergency Contact Screen

name: textField
phoneNumber: textField
newName: string
newNumber: int
listToAppend: EmergencyContactList

submit()
clear()

New Permitted Caller Screen

name: textField
phoneNumber: textField
newName: string
newNumber: int
listToAppend: PermittedCallerList

submit()
clear()

View Permitted Caller Screen

contact: PermittedCaller

edit(PermittedCaller)

View Emergency Contact Screen

contact: EmergencyContact

edit(EmergencyContact)
call()

Edit Contact Screen

name: textField
phoneNumber: textField
newName: string
newNumber: int
contact: Person

constructor(EmergencyContact)
constructor(PermittedCaller)
save()
cancel()
delete()

