## User

name: String

age: Integer

address: String

e-mail: String

telephone: String

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login(): boolean

*sendMessage(User, String): boolean*

*searchDoctors(String): Doctor*

*sortDoctors(List{}, Comparator): List{}*

*searchSpecialization(String): Specializa*

*filterDoctors(String): List{}*

## Patient

List{}: symptoms

List{}: allergies

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searchDoctor(String): Doctor

searchSpecialization(String): Specialization

sortDoctors(List{}, Comparator): List{}

sendMessage(User, String): boolean

filterDoctors(String): List{}

## Doctor

List{}: specializations

workingHours: String

List{}: workLocations

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sendMessage(User, String): boolean

searchDoctors(String): Doctor

sortDoctors(List{}, Comparator): List{}

searchSpecialization(String): Specialization

filterDoctors(String): List{}

## Specialization

name: String

description: String

List{}: doctors

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addDoctor(Doctor): boolean

removeDoctor(Doctor): boole