|  |
| --- |
| +diary |
| -entries:ArrayListe |
| +searchEntry(Entry):Entry  +createEntry(Entry):Entry  +deleteEntry(Entry):ArrayList<Entry>  +arrangeEntry(date):ArrayList<Entry>  +shareEntry(Entry)  +displayProtocol():String  -update() |

|  |
| --- |
| +User |
| -name:String  -surname:String  -birthdate:Date  -diary:Tagebuch  -contactList:ContactListe  -exerciseList:ExerciseList |
| +setName()  +setSurname()  +openDiary() |

|  |
| --- |
| +ContactList |
| -contacts:ArrayList |
| +searchContacts(contact):Contact  +editContact(contact):Contact  +deleteContact(contact):ArrayList<Contact> |

|  |
| --- |
| +Contact |
| -avalable:String  -time:Timestamp  -location:String  -phonenumber :ArrayList  -status:String |
|  |

|  |
| --- |
| +Phonenumber |
| -phonenumber:String |
|  |

|  |
| --- |
| +Entry |
| -mood:Mood  -impression:String  -activity:ArrayList  -date:LocalDate  -textfield:String |
| +writeLog()  +choseActivity()  +choseMood()  +save() |

|  |
| --- |
| +Activity |
| -describtion :String  -pictogram:Pictogram |
|  |

|  |
| --- |
| +Mood |
| - pictograms :ArrayList |
| -showPictograms (): Pictogram |

|  |
| --- |
| +LocalDate |
| -year:String  -month:String  -day:String  -time:String |
| +createDate():LocalDate |

|  |
| --- |
| +ExerciseList |
| -exercise:ArrayList |
| +searchExercise list(Exercise):Exercise |

|  |
| --- |
| +Exercise |
| -describtion: String  -status:String  -assistance :String  -duration:String  -id:int |
|  |

|  |
| --- |
| +Rating |
| - scale:ArrayList |
| +setRating():Rating |