LIFE MANAGEMENT SYSTEM

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INTRODUCTION

TOOLS

Framework ——————— JavaFX

Database ——————— MySQL

IDE ——————— IntelliJ

SVC ——————— Git

MAIN UI

Welcome to Your Life Management System

What do you want to do?

Edit Your Data | Reading List | Exercise Scheduler | Activity Manger

PERSONAL INFORMATION

Personal Information

First Name

Last Name

Email

Birthdate `1/1/2001`

Blood Type `A+`

Get Info   Update Info

READING LIST

Reading List

Add Book   Delete Book

EXERCISE SCHEDULE

```
C:\Users\abdullah\.jdks\openjdk-21.0.1\bin\java.exe ...
Enter the name of the exercise:
```

ACTIVITY MANAGER

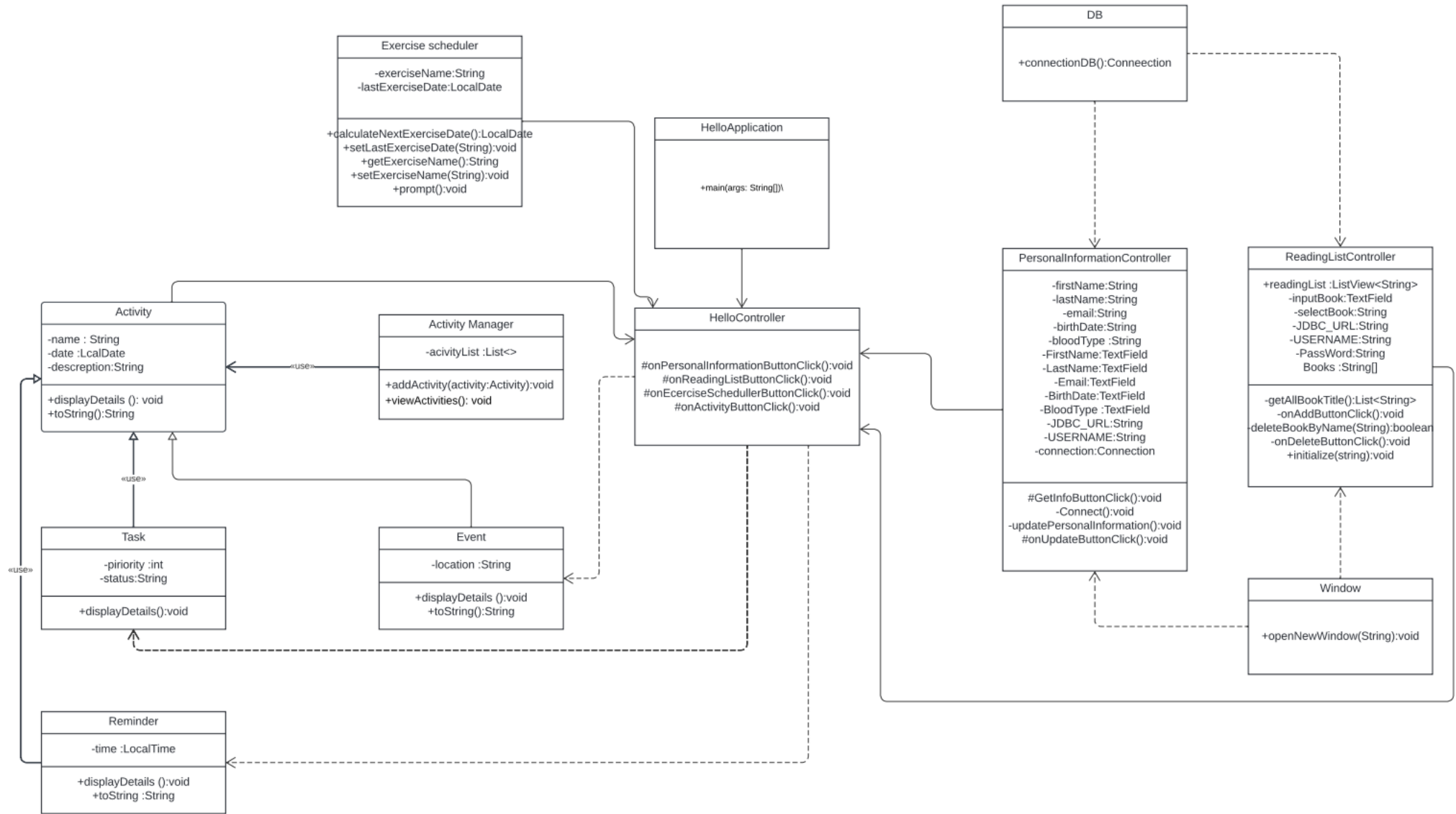```
C:\Users\abdullah\.jdks\openjdk-21.0.1\bin\java.exe ...
Life Management System Menu
1. Add Task
2. Add Event
3. Add Reminder
4. View Activities
0. Exit
Enter your choice:
```

UML

**Exercise scheduler**

-exerciseName:String
-lastExerciseDate:LocalDate

+calculateNextExerciseDate():LocalDate
+setLastExerciseDate(String):void
+getExerciseName():String
+setExerciseName(String):void
+prompt():void

**HelloApplication**

+main(args: String[])\

**DB**

+connectionDB():Conneection

**Activity**

-name : String
-date :LcalDate
-descreption:String

+displayDetails (): void
+toString():String

**Activity Manager**

-acivityList :List<>

+addActivity(activity:Activity):void
+viewActivities(): void

**HelloController**

#onPersonalInformationButtonClick():void
#onReadingListButtonClick():void
#onEcerciseSchedullerButtonClick():void
#onActivityButtonClick():void

**PersonalInformationController**

-firstName:String
-lastName:String
-email:String
-birthDate:String
-bloodType :String
-FirstName:TextField
-LastName:TextField
-Email:TextField
-BirthDate:TextField
-BloodType :TextField
-JDBC_URL:String
-USERNAME:String
-connection:Connection

#GetInfoButtonClick():void
-Connect():void
-updatePersonalInformation():void
#onUpdateButtonClick():void

**ReadingListController**

+readingList :ListView<String>
-inputBook:TextField
-selectBook:String
-JDBC_URL:String
-USERNAME:String
-PassWord:String
Books :String[]

-getAllBookTitle():List<String>
-onAddButtonClick():void
-deleteBookByName(String):boolean
-onDeleteButtonClick():void
+initialize(string):void

**Task**

-piriority :int
-status:String

+displayDetails():void

**Event**

-location :String

+displayDetails ():void
+toString():String

**Window**

+openNewWindow(String):void

**Reminder**

-time :LocalTime

+displayDetails ():void
+toString :String

«use»

# OUR TEAM



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# THANK YOU

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