

Developer Manual

GROUP 69

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1 Preparation

In order to run and test Personal information manager, you need to run it in the following environment and use our recommended IDE.

- Java JDK Version: 17
- Testing Environment: Junit 5
- IDE: IntelliJ (Version: >2019)
- Running Platform (OS): Windows 10/ Windows 11/ macOS Ventura/macOS Monterey/Ubuntu v22.10

2 Running

Developers could run the system in IntelliJ.

1. Open the project file in the IDE.
2. Run Main.java in the */src/main/java/org.example*.

3 Compile

1. Open the project folder in IntelliJ.
2. Build the project by click on the green Hammer icon in the upper right section
3. Follow steps in section 2 to run it directly or use terminal to run.

4 Debugging

1. Open the project folder in IntelliJ.
2. Run Main.java in the */src/main/java/org.example* path first.
3. Enter debugging mode by click on the green Bug icon in the upper right section