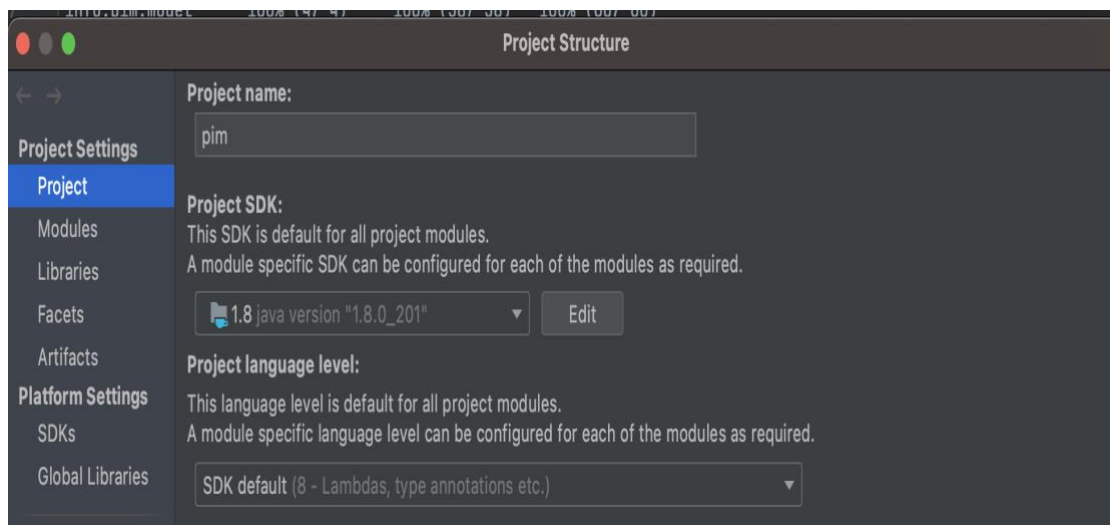


PIM Developer's Manual (macOS)

Java JDK version

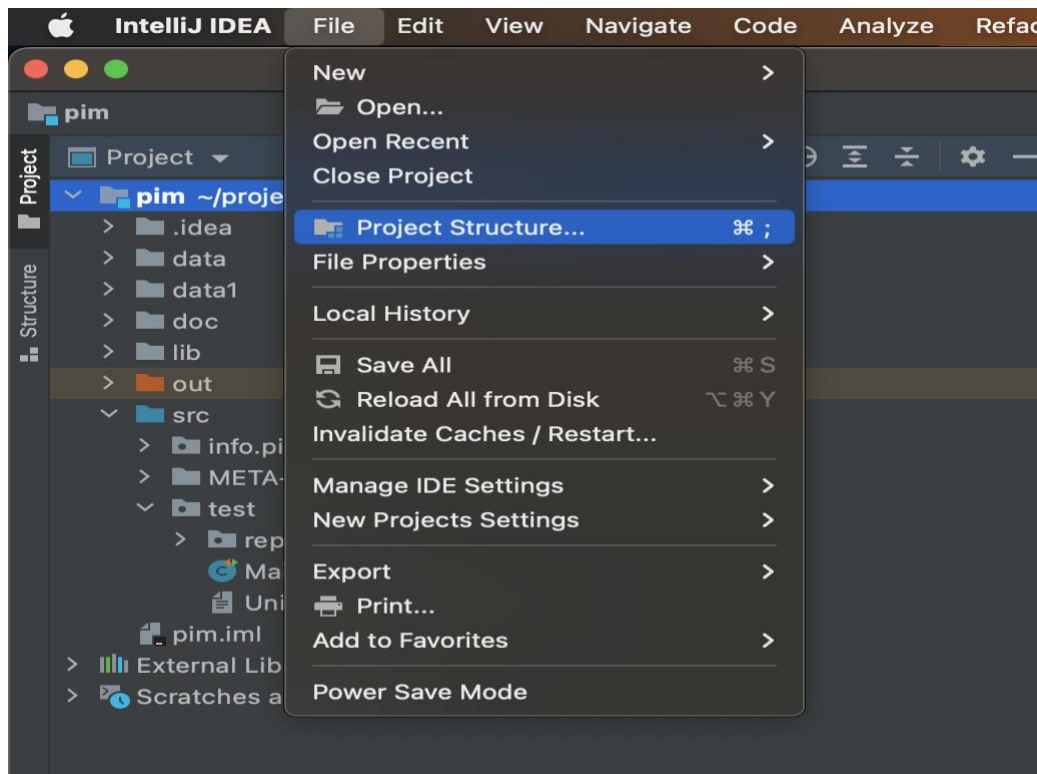
The Java JDK version used for system compilation is 1.8. You must ensure that your development environment has this version of the JDK installed.



Open project

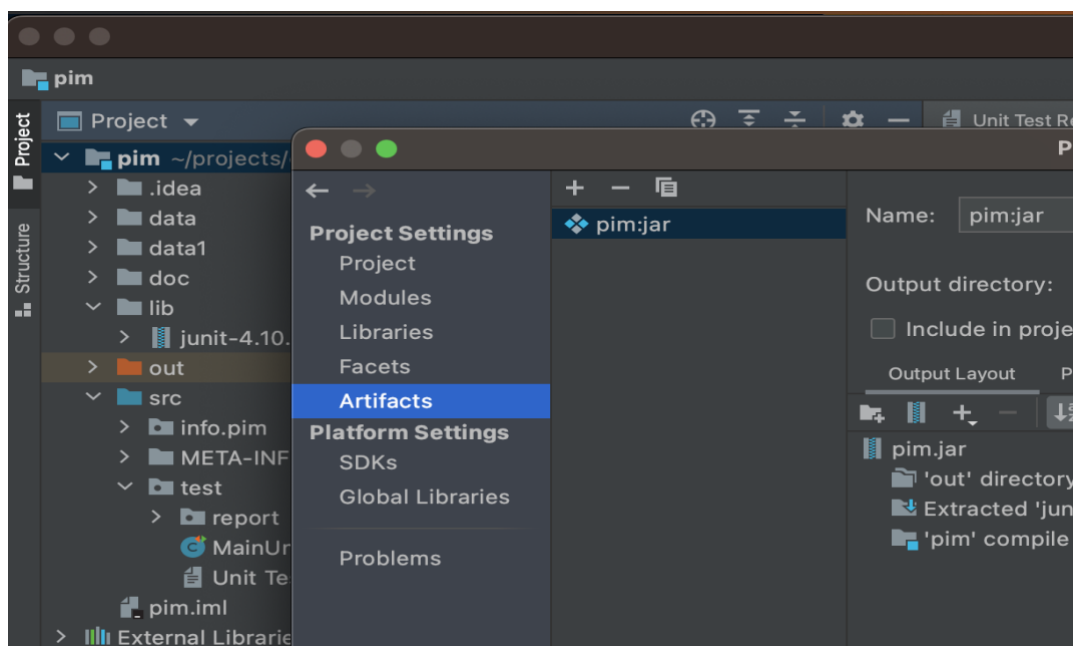
The system code is written and debugged using the IntelliJ IDEA integrated development tool.

To open the system code for the first time, use File -> Open to open the pim folder in the system root directory. After loading the project in the integrated environment, select the project root directory and select Project Structure from the File menu to set the project.



Build project

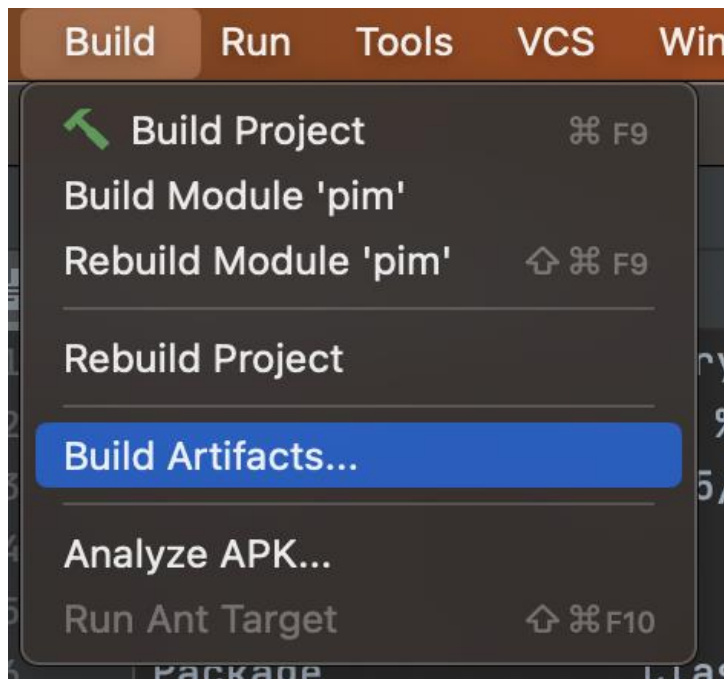
Set the location of the jar package generated after the system built in Artifacts.



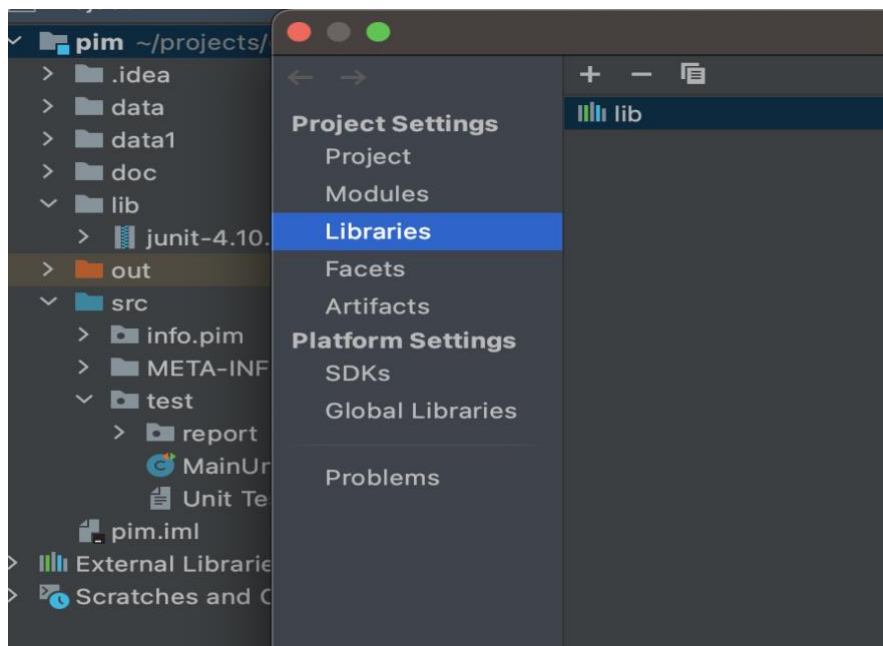
After setting, you can use the development tools menu Build -> Build

Artifacts

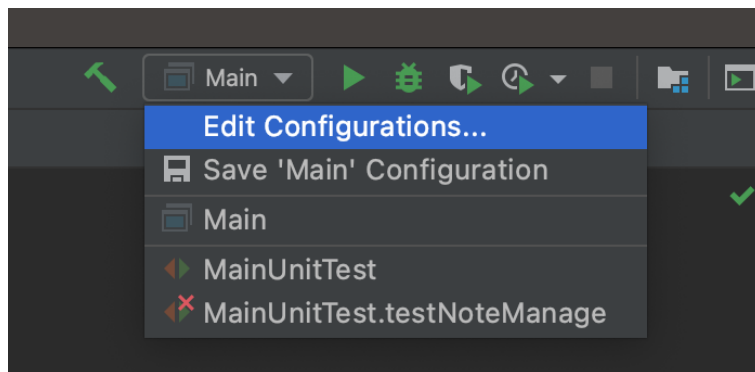
Generate executable Jar package files for the system



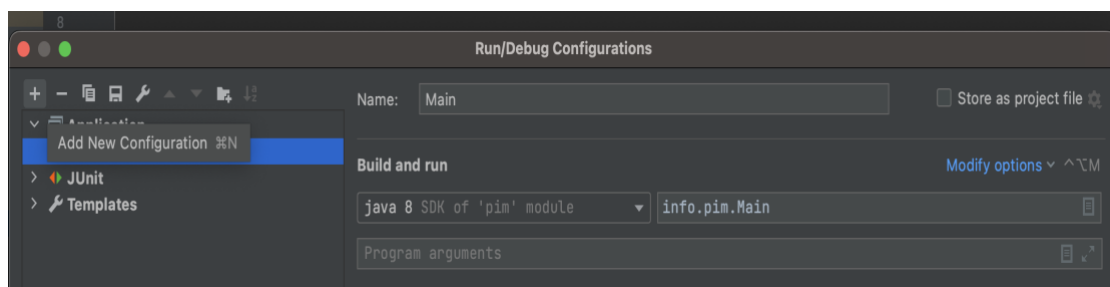
The system is based on Junit 4 to complete the writing of unit testing code. The referenced jar package is located in the system directory lib. Please add this directory to the library.



The system startup class is Main, and in the upper right corner of the development tool, click Edit Configurations.



Select Add New Configuration, select Application, and the configuration is as follows



Select Add New Configuration, select JUnit, and the configuration is as follows. You can configure the startup class for unit testing and set the class. The range for unit testing code coverage statistics in Code Coverage.

