

Build and Run Java Mercury API from Eclipse

Version 1.0

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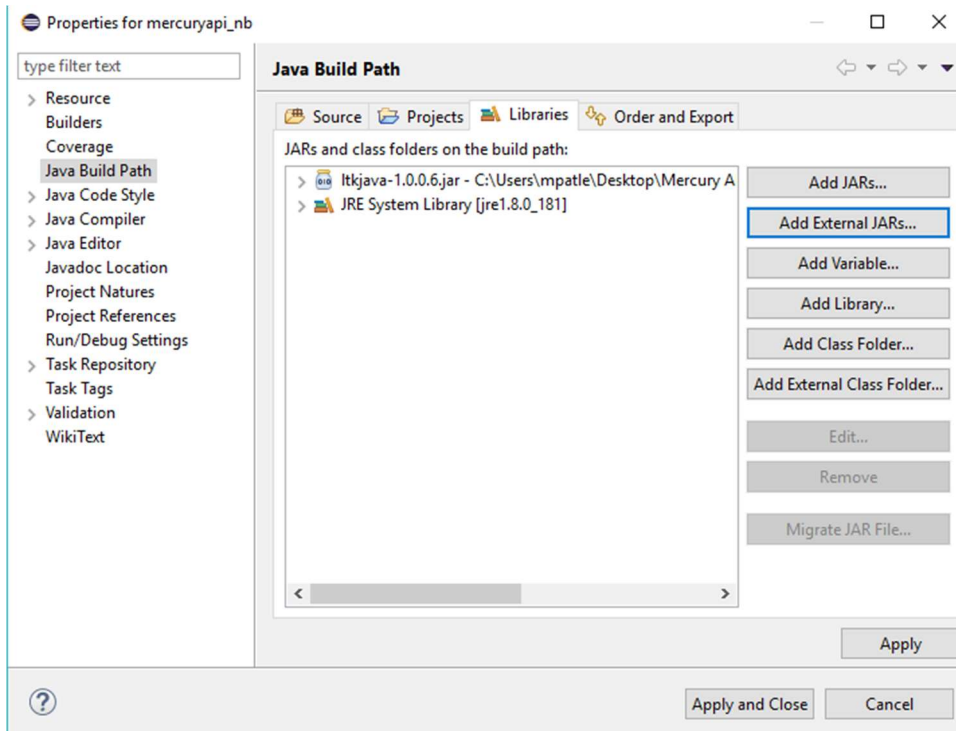
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Introduction

This document describes how to build Java API and run sample application from Eclipse.

Instructions to build JAVA API

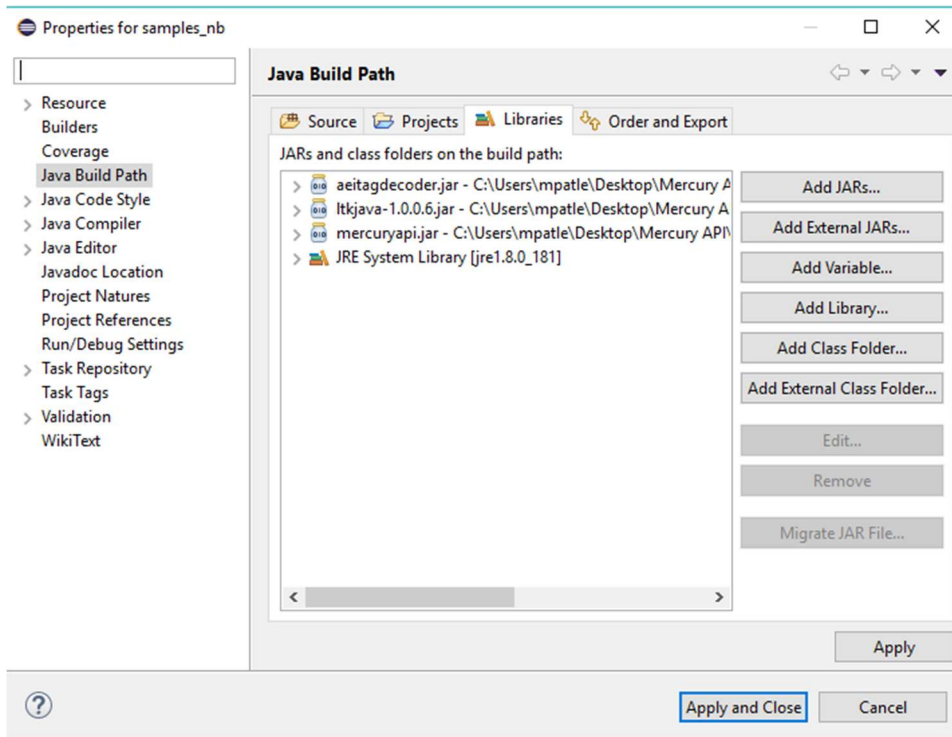
1. Download Eclipse IDE for respective OS platform(windows/mac/Linux).
2. Install Eclipse IDE for Java Developers.
3. Open Java Environment.
4. Download the Mercury API SDK and extract it.
5. Open the project mercuryapi_nb in Eclipse IDE giving the path to “SDK\java\”(In this path, you will find “mercuryapi_nb” and “samples_nb” projects).
6. Right click on the mercuryapi_nb -> properties -> Java Build Path -> Libraries ->Add External JAR's -> add Itkjava- 1.0.0.6.jar (available at SDK/java) -> Apply and Close



7. Now right click on “mercuryapi_nb” and build the project.

Instructions to Run Sample Codelet

1. Open project “samples_nb” available at SDK/java.
2. Right click on samples_nb -> properties-> Java Build Path -> Add External JAR's -> add mercuryapi.jar, aeitagdecoder.jar and Itkjava- 1.0.0.6.jar(available at SDK/java) -> Apply and Close

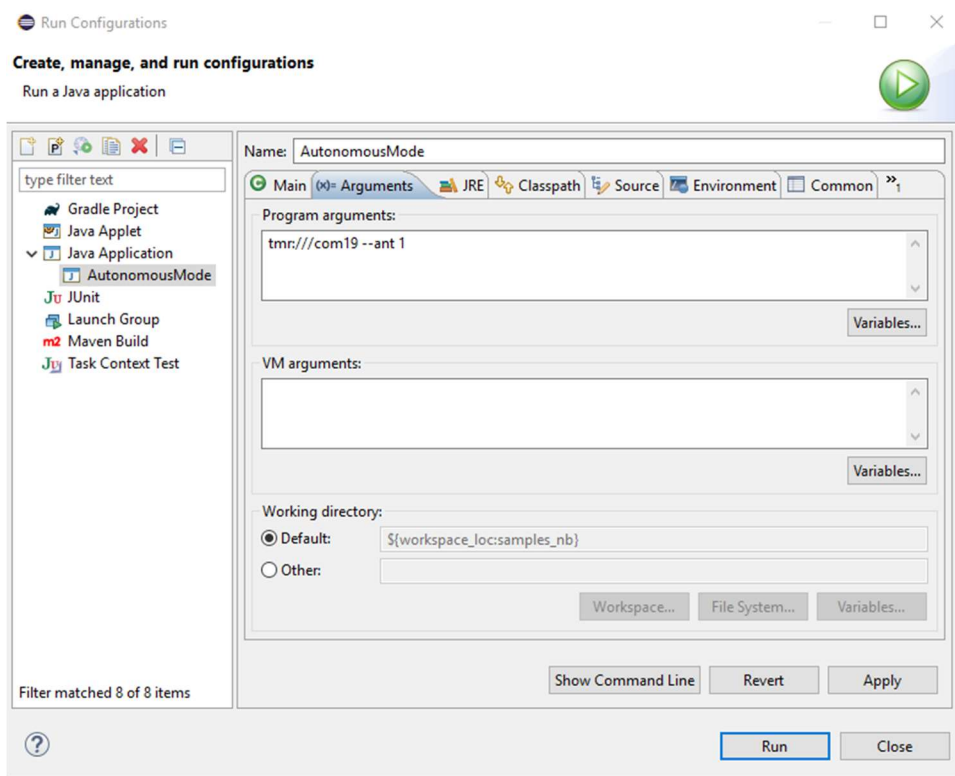


3. Now Build the “samples_nb” project.
4. Open the Sample codelet you want to execute, click on Run -> Run Configuration -> Java Application -> Main -> Search for the Main class(i.e Name of smaple Codelet).
5. Click on Arguments and add the program arguments depending upon the reader you are using

For example:

```
tmr:///com19 --ant 1
```

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6. Click on Run
7. You can observe the output in console.