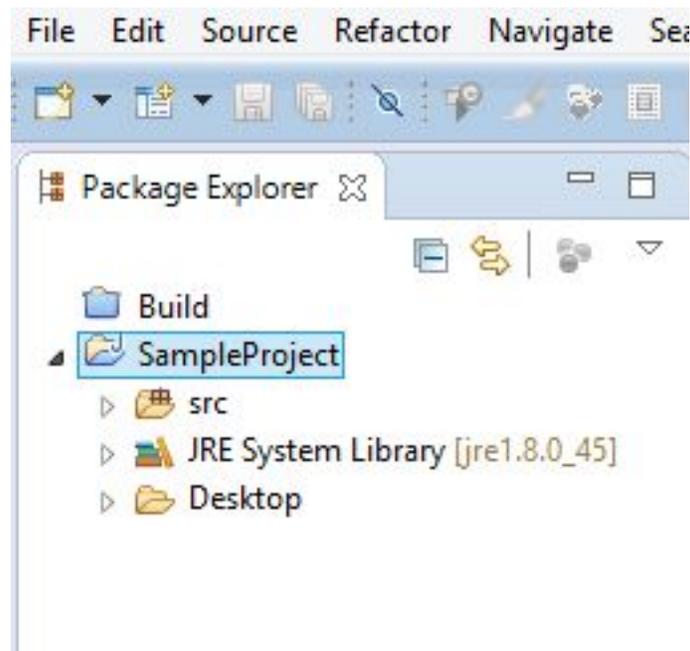


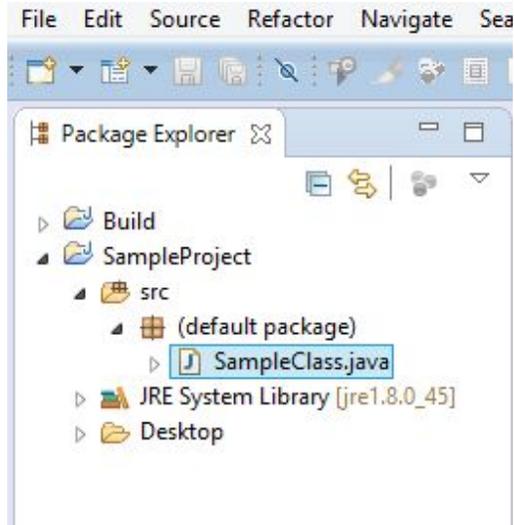
Signing Eclipse Projects with the BlackBoxVault

Signing Eclipse Projects

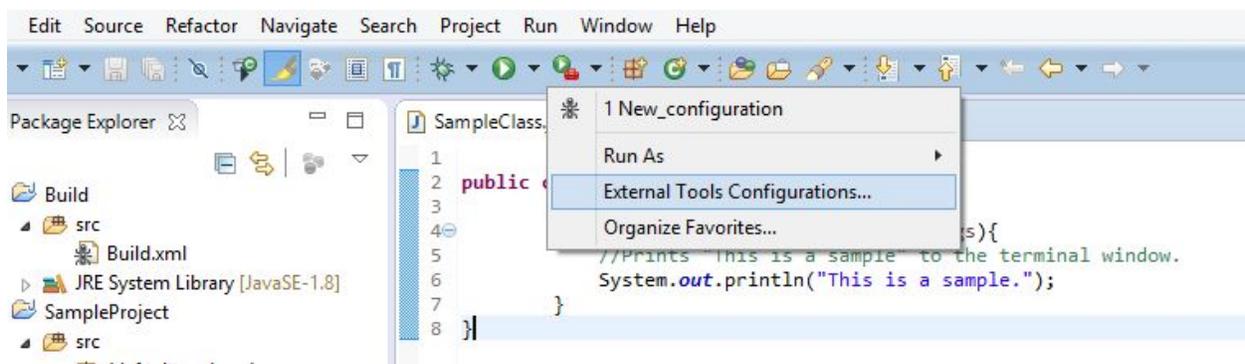
1. In Eclipse, double click your project folder.



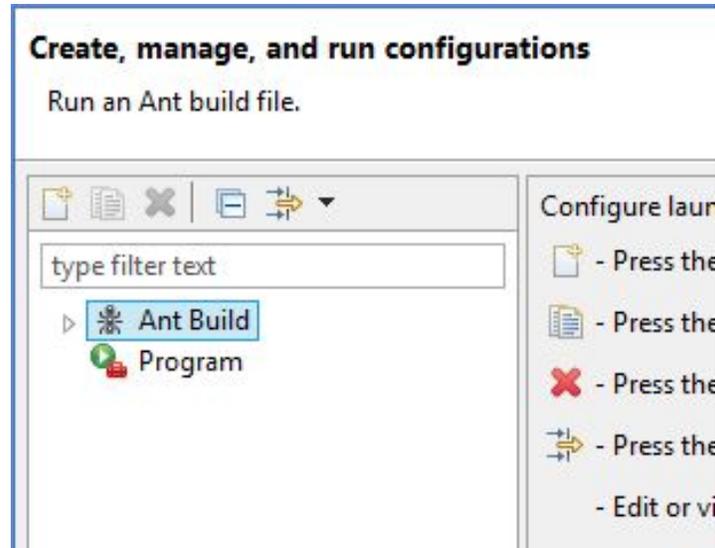
2. Then double click your class file.



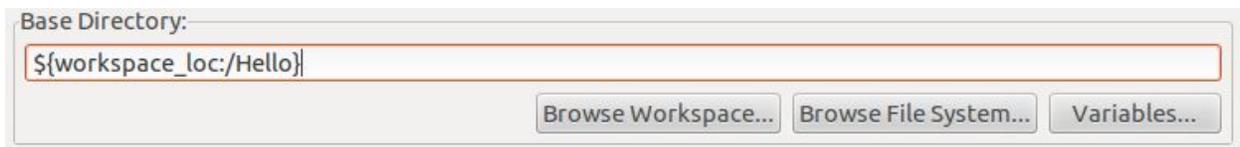
3. Next, click the drop down menu next to the custom builds button. Select External Tools Configurations.



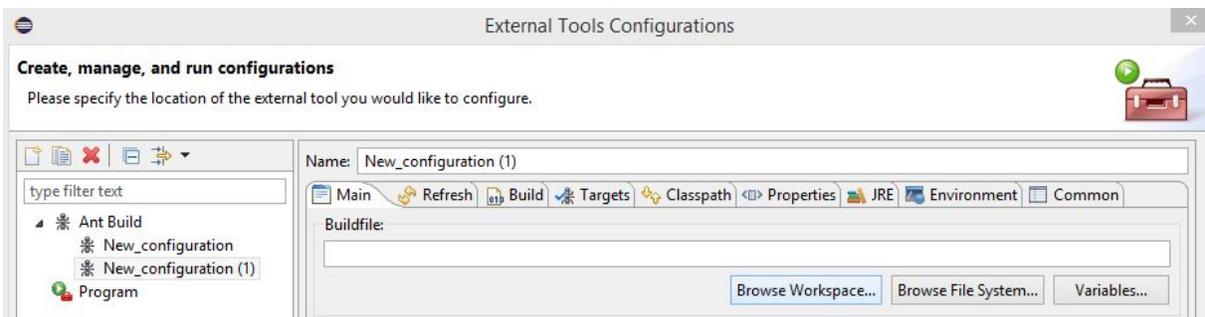
4. Then right click Ant Build and select New.



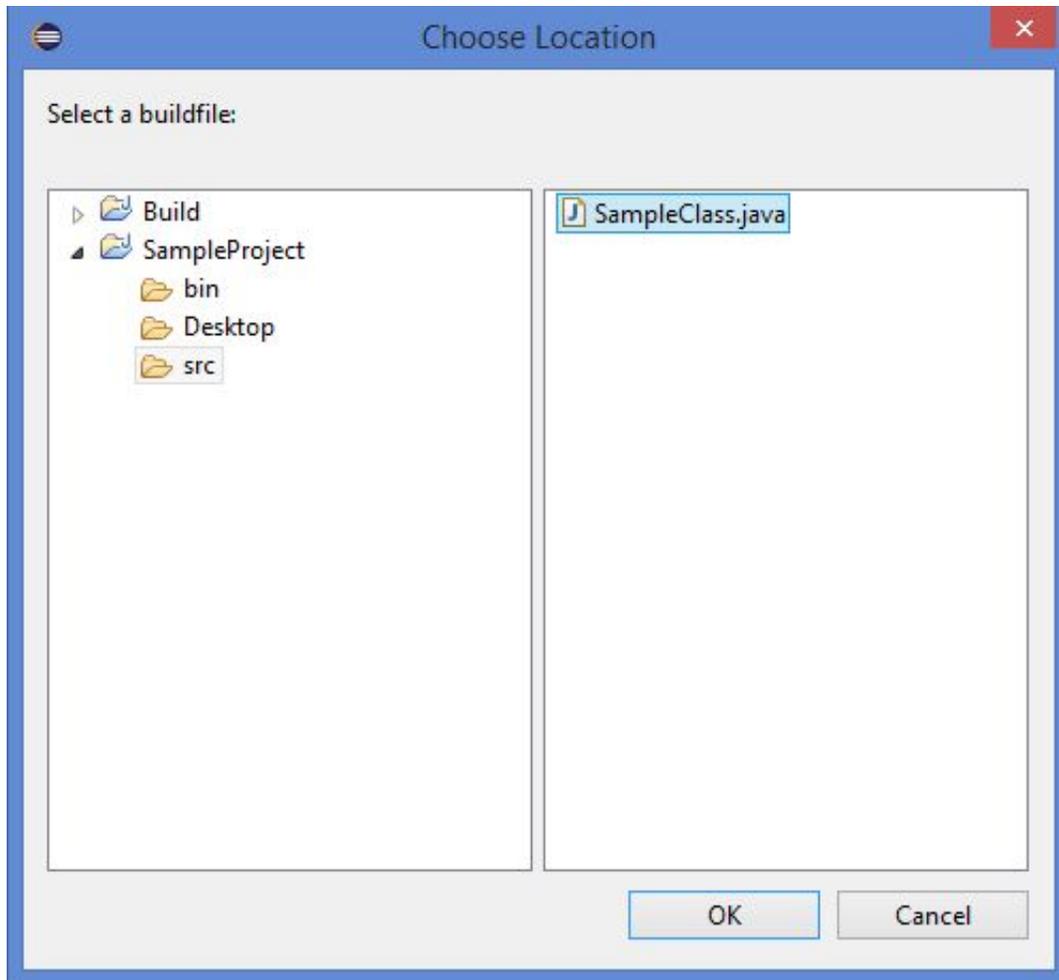
5. Ensure that your Base Directory holds your pkcs.dat and nss.cfg files. Your pkcs.dat file should contain your Black•Vault’s IP address and your nss.cfg file should contain the path to your Black•Vault library.



6. To specify the directory of the build file, click “Browse Workspaces.”



7. Then select your build file.



8. To specify your buildfile, make it like so:

```
SampleClass.java *Build.xml
1 <?xml version="1.0" encoding="UTF-8" standalone="no"?>
2 <project default="create_run_jar" name="Create Runnable jar for SampleProject">
3   <target name="create_run_jar">
4     <!-- The following line specifies the location and name of the jar.-->
5     <jar destfile="Desktop\SampleProject.jar" filesetmanifest="mergewithoutmain">
6       <manifest>
7         <attribute name="Main-Class" value="SampleProject"/>
8         <attribute name="Class-Path" value="."/>
9       </manifest>
10    <!--The following line specifies the location of the eclipse project files. -->
11    <fileset dir="C:\Users\Kara\workspace\SampleProject\bin"/>
12  </jar>
13  <!-- The line "signjar..." signs the jar file with jarsigner using the specified key on the BlackVault.
14  Select which key to will sign the file by changing the alias value to the alias of your desired key. -->
15  <signjar jar="Desktop\SampleProject.jar" alias="RSAKey" keystore="NONE" storetype="PKCS11" storepass="2222"/>
16  <!-- The following line launches and runs the jar file.-->
17  <java jar="Desktop\SampleProject.jar" fork="true"/>
18 </target>
19 </project>
20
```

