

JML and ESCJava2 installation instructions

JML installation instructions

1. Install jdk1.4 - see archive from directory - KIT-Java-1.4
in directory
C:\Soft\Java\j2sdk1.4.2_19
and restart

2. Install JUnit 4.5 -- see archive from directory - KIT-JUnit
in directory
c:\Soft\JUnit4.5

3. Install JML -- see archive from directory - KIT-JML
in directory
c:\Soft\JML

3.a) In the C:\Soft\JML\bin directory modify the jmlenv.bat the JUNITDIR and JMLDIR and JDKTOOLS according to the installation path:

set JUNITDIR=c:\Soft\JUnit4.5

set JMLDIR=c:\Soft\JML

set JDKTOOLS=c:\Soft\Java\j2sdk1.4.2_19\lib\tools.jar

3.b) In the C:\Soft\JML\bin directory modify the jmlrac.bat the JMLMODELSJAR according to the installation path:
JMLMODELSJAR=c:\Soft\JML\bin\jmlmodelsnonrac.jar

3.c). Set the following environment variables

set PATH=%PATH%;c:\Soft\JML\bin

set PATH=%PATH%;c:\Soft\Java\j2sdk1.4.2_19\bin

3.d) Compile and Run

Compile

jmlc FileName.java

Run

jmlrac FileName listOfParam

ESCJava2 installation instructions

4. Install ESCJava2 - see archive from directory -KIT -ESC-Java
in directory
c:\Soft\ESCJava2

4.a) In the C:\Soft\ESCJava2 directory modify the escj.bat the ESCJAVA_ROOT and JAVA according to the installation path:

set ESCJAVA_ROOT=C:\Soft\ESCJava2

set JAVA=C:\Soft\Java\j2sdk1.4.2_19\bin\java.exe

4.b) Set the following environment variables

set PATH=%PATH%;c:\Soft\ESCJava2

set ESCJAVA_ROOT=c:\Soft\ESCJava2

set JAVA= c:\Soft\Java\j2sdk1.4.2_19\bin\java.exe

4.c) Run

escj FileName.java