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| --- | --- |
|  | <?xml version="1.0" encoding="UTF-8"?> |
|  | <!-- You may freely edit this file. See commented blocks below for --> |
|  | <!-- some examples of how to customize the build. --> |
|  | <!-- (If you delete it and reopen the project it will be recreated.) --> |
|  | <!-- By default, only the Clean and Build commands use this build script. --> |
|  | <!-- Commands such as Run, Debug, and Test only use this build script if --> |
|  | <!-- the Compile on Save feature is turned off for the project. --> |
|  | <!-- You can turn off the Compile on Save (or Deploy on Save) setting --> |
|  | <!-- in the project's Project Properties dialog box.--> |
|  | <project name="StudentManagement" default="default" basedir="."> |
|  | <description>Builds, tests, and runs the project StudentManagement.</description> |
|  | <import file="nbproject/build-impl.xml"/> |
|  | <!-- |
|  |  |
|  | There exist several targets which are by default empty and which can be |
|  | used for execution of your tasks. These targets are usually executed |
|  | before and after some main targets. They are: |
|  |  |
|  | -pre-init: called before initialization of project properties |
|  | -post-init: called after initialization of project properties |
|  | -pre-compile: called before javac compilation |
|  | -post-compile: called after javac compilation |
|  | -pre-compile-single: called before javac compilation of single file |
|  | -post-compile-single: called after javac compilation of single file |
|  | -pre-compile-test: called before javac compilation of JUnit tests |
|  | -post-compile-test: called after javac compilation of JUnit tests |
|  | -pre-compile-test-single: called before javac compilation of single JUnit test |
|  | -post-compile-test-single: called after javac compilation of single JUunit test |
|  | -pre-jar: called before JAR building |
|  | -post-jar: called after JAR building |
|  | -post-clean: called after cleaning build products |
|  |  |
|  | (Targets beginning with '-' are not intended to be called on their own.) |
|  |  |
|  | Example of inserting an obfuscator after compilation could look like this: |
|  |  |
|  | <target name="-post-compile"> |
|  | <obfuscate> |
|  | <fileset dir="${build.classes.dir}"/> |
|  | </obfuscate> |
|  | </target> |
|  |  |
|  | For list of available properties check the imported |
|  | nbproject/build-impl.xml file. |
|  |  |
|  |  |
|  | Another way to customize the build is by overriding existing main targets. |
|  | The targets of interest are: |
|  |  |
|  | -init-macrodef-javac: defines macro for javac compilation |
|  | -init-macrodef-junit: defines macro for junit execution |
|  | -init-macrodef-debug: defines macro for class debugging |
|  | -init-macrodef-java: defines macro for class execution |
|  | -do-jar: JAR building |
|  | run: execution of project |
|  | -javadoc-build: Javadoc generation |
|  | test-report: JUnit report generation |
|  |  |
|  | An example of overriding the target for project execution could look like this: |
|  |  |
|  | <target name="run" depends="StudentManagement-impl.jar"> |
|  | <exec dir="bin" executable="launcher.exe"> |
|  | <arg file="${dist.jar}"/> |
|  | </exec> |
|  | </target> |
|  |  |
|  | Notice that the overridden target depends on the jar target and not only on |
|  | the compile target as the regular run target does. Again, for a list of available |
|  | properties which you can use, check the target you are overriding in the |
|  | nbproject/build-impl.xml file. |
|  |  |
|  | --> |
|  | </project> |