9/6/2019 Evernote Export

Framework Concept - ANT (Continued)

Downloading and Configuring ANT

- Google "Download ANT" and Select to open https://ant.apache.org/bindownload.cgi from search results
- Download the latest zip file, Unzip the downloaded zip file and copy the unzipped folder to your C Drive
- Create a new System Variables under Environment variables
 - Variable name: ANT HOME
 - Variable value: C:\apache-ant-1.10.0
- Edit the 'Path' system variable **carefully** and append the 'bin' folder path of ANT at the end of the existing path after providing ';'
- Copy tools.jar from Java > JDK > LIB folder to Java > JRE > LIB folder
- Confirm the configuration of ANT by typing 'ant -version' in the command prompt

build.xml file and its execution using ANT

- Type 'ant' in the command prompt and observe that 'build.xml' is not found will be displayed
- Download the entire project having required class files, testng.xml and build.xml -<u>Download here</u>
- In command prompt, navigate to workspace and execute 'ant' command
- View the reports to see the execution results.
- We can execute the build.xml file from Eclipse IDE > Project > build.xml file > Run As > Ant Build
- We also execute the build.xml without Eclipse IDE from the same command prompt.
- Diagrammatic representation for executing build.xml file using ANT

