Quick Start Guide of Creating .war and .jar for the RFID Enabling Engine
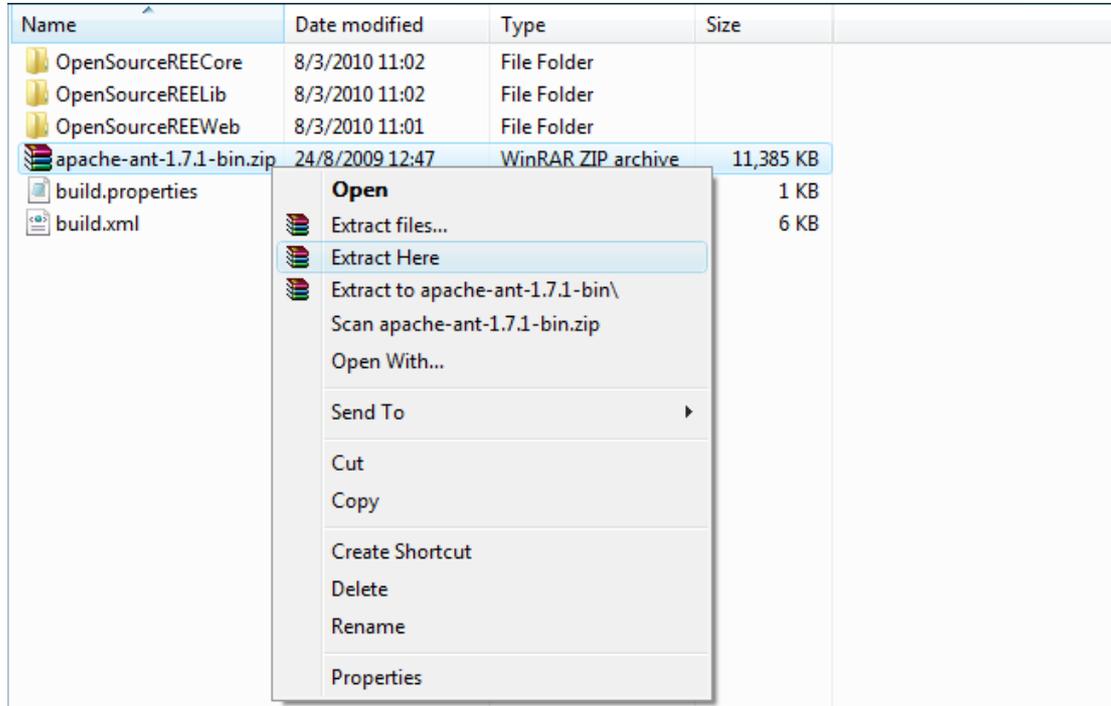
Product Version: Version 1.0

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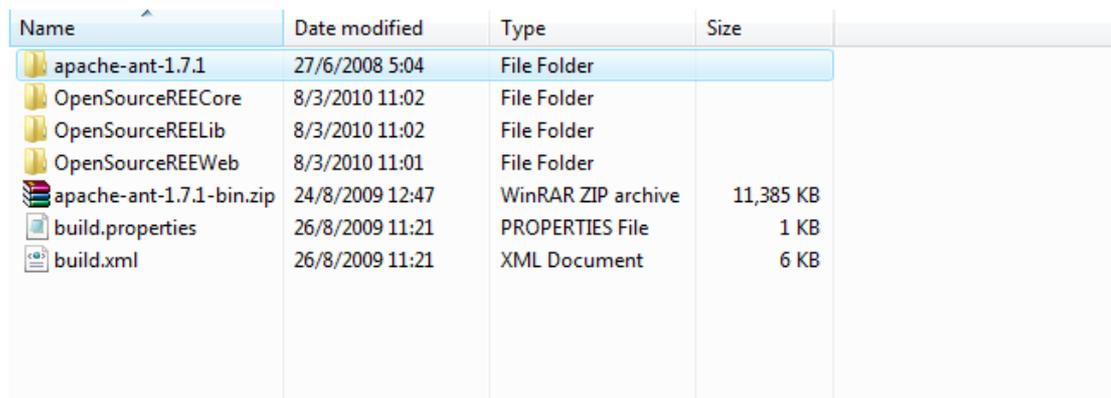
Setup Ant:

Step 1: Copy the Build folder to local directory and extract the apache-ant-1.7.1-bin file as follow:

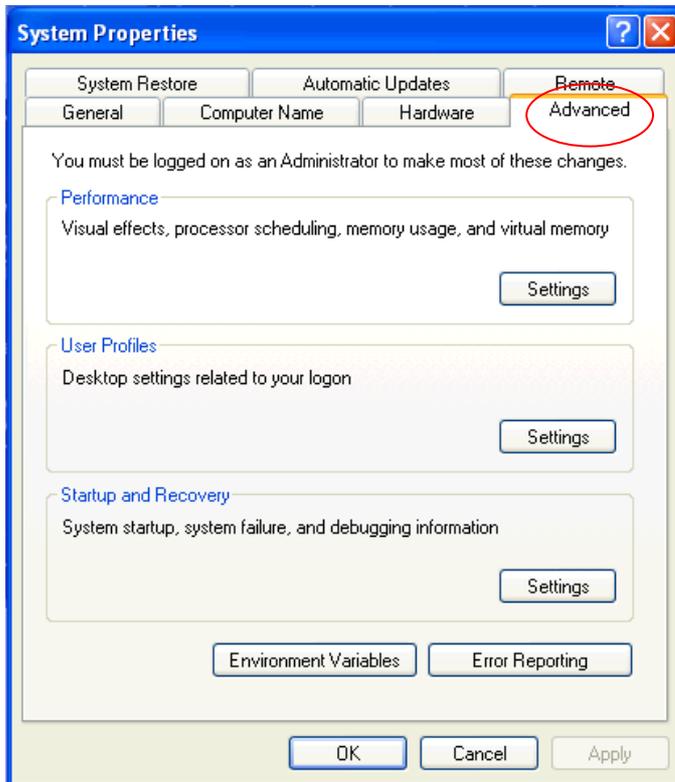| Name	Date modified	Type	Size
OpenSourceREECore	8/3/2010 11:02	File Folder	
OpenSourceREELib	8/3/2010 11:02	File Folder	
OpenSourceREEWeb	8/3/2010 11:01	File Folder	
apache-ant-1.7.1-bin.zip	24/8/2009 12:47	WinRAR ZIP archive	11,385 KB
build.properties			1 KB
build.xml			6 KB

Open	
Extract files...	
Extract Here	
Extract to apache-ant-1.7.1-bin\	
Scan apache-ant-1.7.1-bin.zip	
Open With...	
Send To	▶
Cut	
Copy	
Create Shortcut	
Delete	
Rename	
Properties	

The "apache-ant-1.7.1" folder will be created if success.

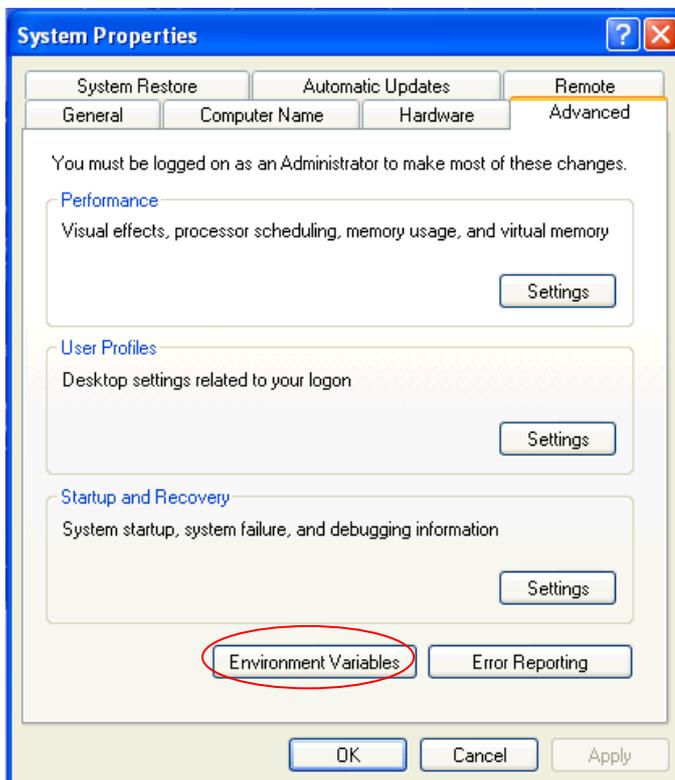| Name	Date modified	Type	Size
apache-ant-1.7.1	27/6/2008 5:04	File Folder	
OpenSourceREECore	8/3/2010 11:02	File Folder	
OpenSourceREELib	8/3/2010 11:02	File Folder	
OpenSourceREEWeb	8/3/2010 11:01	File Folder	
apache-ant-1.7.1-bin.zip	24/8/2009 12:47	WinRAR ZIP archive	11,385 KB
build.properties	26/8/2009 11:21	PROPERTIES File	1 KB
build.xml	26/8/2009 11:21	XML Document	6 KB

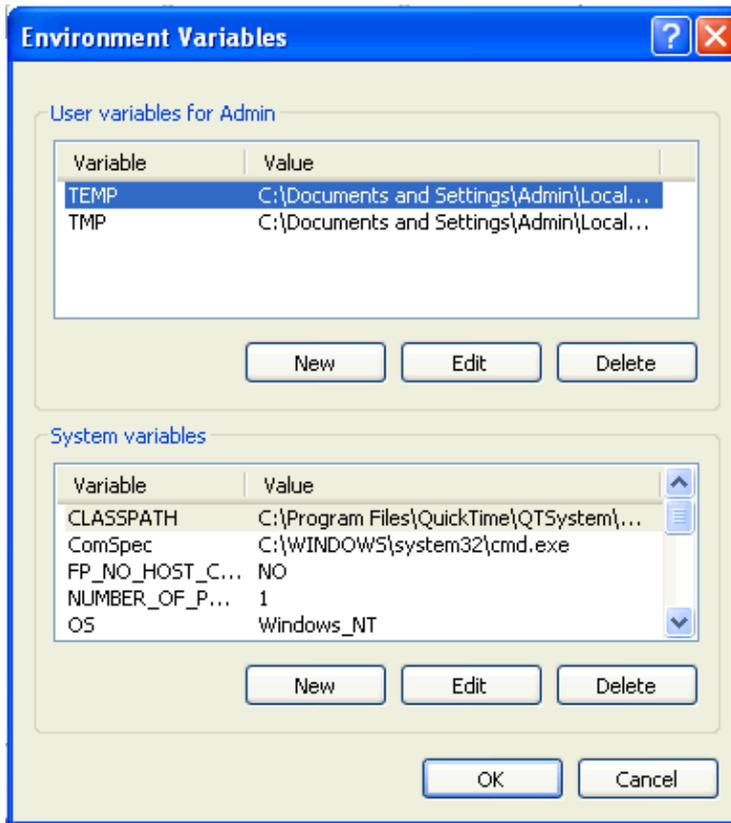**Step 2: Configure the system path as follow:**

- First, right click (My Computer /我的電腦) and select (Properties/內容):
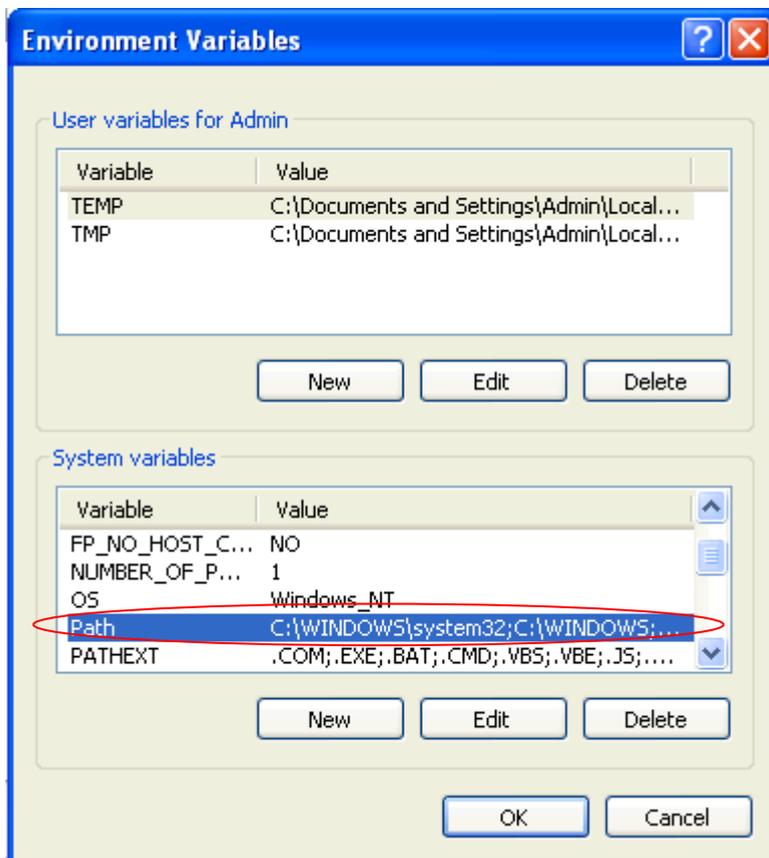- Select the (Advanced/進階) tab as follow:

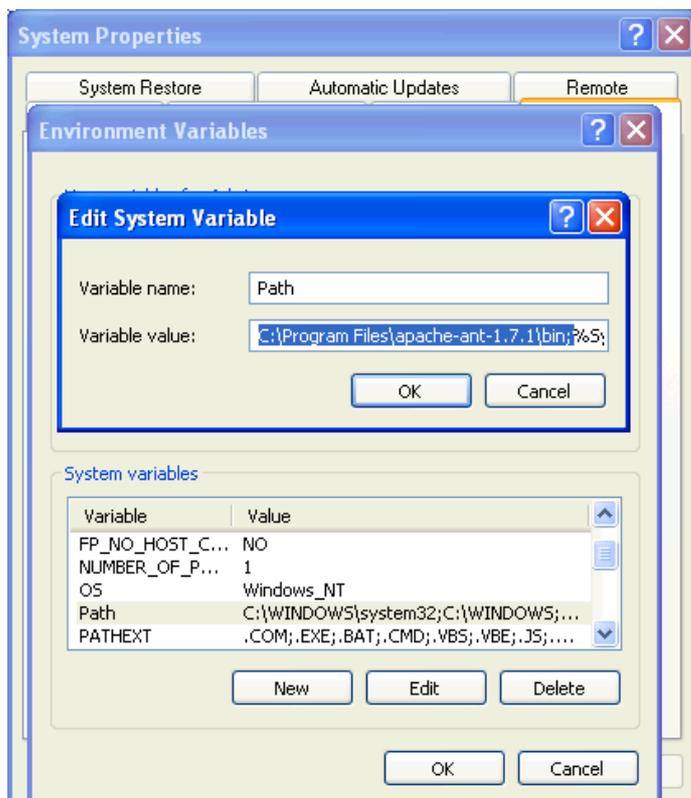- Click the (Environment variable /環境變數) as follow:

The following window will be popup if success:

- Find the (System variable/ 系統變數) call "PATH" in the bottom as follow:
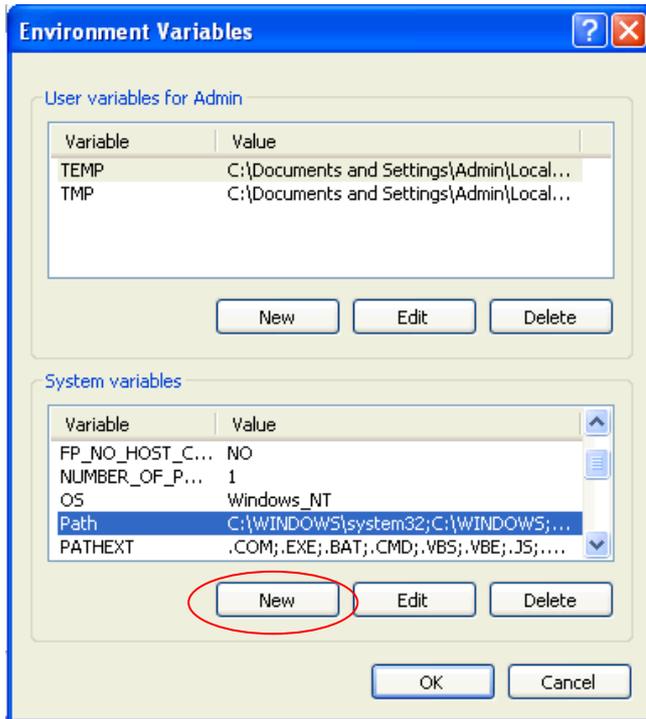
- Click (Modify / 編輯) and append the location of the "bin" directory which created in Step 1 (…...\apache-ant-1.7.1\bin) in (Variable Value/變數值) as follow:
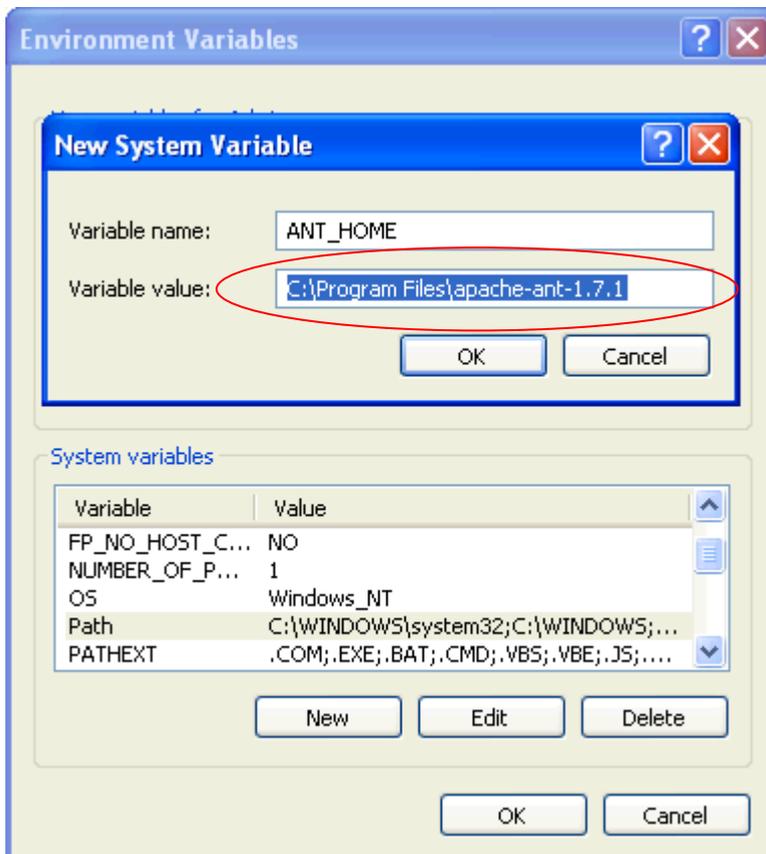

- Finally, click (OK/確定).

Step 3: Configure the ANT_HOME as follow:
- Click (Add/新增) in the bottom as follow:

- Type "ANT_HOME" in Variable Name/ 變數名稱
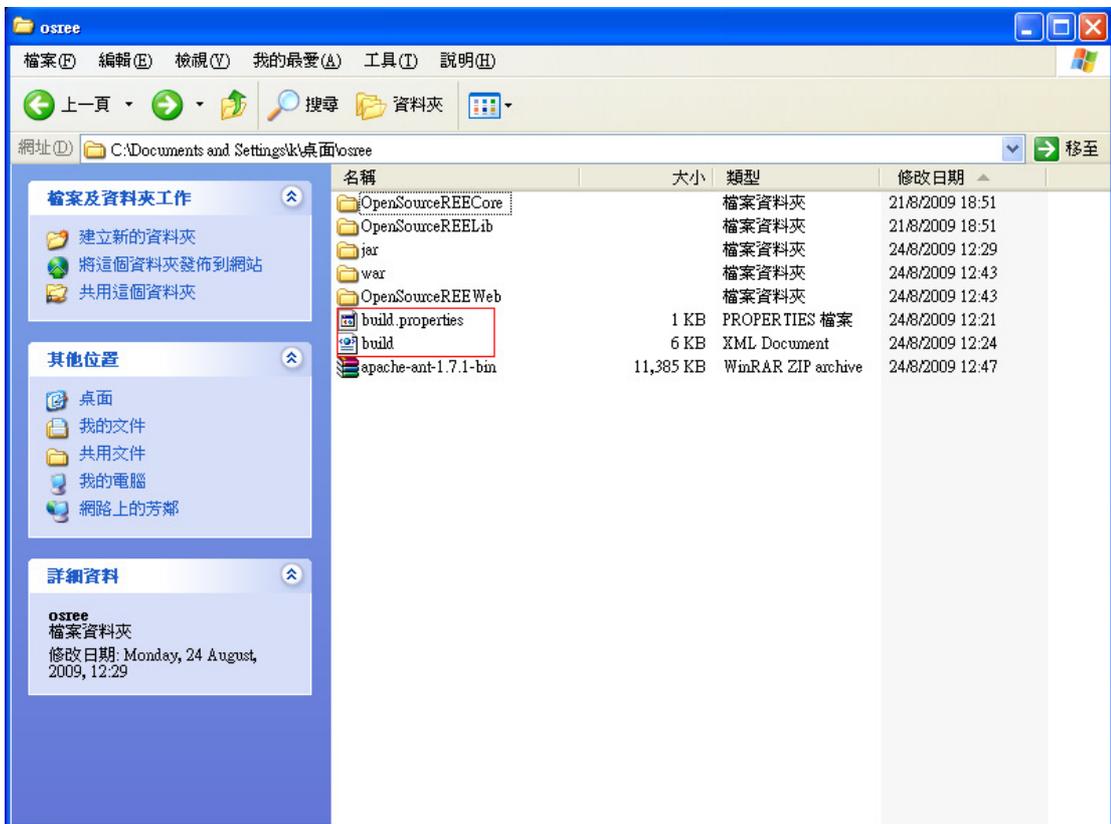- Type the ant directory location which is created in Setup Ant Step 1.

- Finally, click (OK/確定) in both window.

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Step 4: Restart computer.
- Close all the application and restart the computer.

Building war and jar:

- Open Window command prompt (Type 'cmd' in Startup->Run /開始->執行)
- Change the directory to the project location where the build.xml and build.properties locate:
  (Type 'cd path' in command prompt where path equals the project location where the build.xml and build.properties locate)

- Type 'ant' in the command prompt and the following message will be shown if success.

- The created .war and .jar file will be stored in the folder "jar" and "war" respectively with the same level of the project as follow: