

# 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:

OpenSourceREECore8/3/2010 11:02File FolderOpenSourceREELib8/3/2010 11:02File FolderOpenSourceREEWeb8/3/2010 11:01File Folderapache-ant-1.7.1-bin.zip24/8/2009 12:47WinRAR ZIP archive11,385 KBbuild.propertiesExtract files1 KBbuild.xmlExtract files6 KBExtract HereExtract to apache-ant-1.7.1-bin\ Scan apache-ant-1.7.1-bin\ Scan apache-ant-1.7.1-bin.zip6 KBSend ToCut Cut CopyCut Copy1	Name	Da	te modified	Туре	S	Size	
apache-ant-1.7.1-bin.zip 24/8/2009 12:47 WinRAR ZIP archive 11,385 KB   build.properties Open 1 KB   build.xml Extract files 6 KB   Extract Here Extract to apache-ant-1.7.1-bin\ Scan apache-ant-1.7.1-bin.zip Open With 6 KB   Send To Cut Cut Copy	OpenSourceREECore OpenSourceREELib OpenSourceREELib OpenSourceREEWeb 8,		3/2010 11:02 3/2010 11:02 3/2010 11:01	File Folder File Folder File Folder			
Den 1 KB   build.xml Extract files   Extract files 6 KB   Extract Here   Extract to apache-ant-1.7.1-bin.zip   Open With   Send To   Cut   Cut   Copy	apache-ant-1.7.1-bin.zip	24	/8/2009 12:47	WinRAR ZIP archive		11,385 KB	
Create Shortcut Delete Rename	build.xml		Open Extract files Extract Here Extract to apache- Scan apache-ant- Open With Send To Cut Copy Create Shortcut Delete Rename	-ant-1.7.1-bin\ 1.7.1-bin.zip	- ·	1 KB 6 KB	

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

Name	Date modified	Туре	Size
🌗 apache-ant-1.7.1	27/6/2008 5:04	File Folder	
OpenSourceREECore	8/3/2010 11:02	File Folder	
퉬 OpenSourceREELib	8/3/2010 11:02	File Folder	
퉬 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:

System Proper	ties		? 🛽					
System Re	store Automa	tic Updates	Bemote					
General	Computer Name	Hardware	Advanced					
You must be logged on as an Administrator to make most of these changes. Performance Visual effects, processor scheduling, memory usage, and virtual memory								
		(	Settings					
User Profiles								
Desktop sett	ngs related to your logon							
		(	Settings					
Startup and F	Recovery							
System startu	ip, system failure, and deb	ugging information						
		(	Settings					
Environment Variables Error Reporting								
	OK Cancel Apply							

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

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System Propertie	s		? 🛛
System Resto	re Autor	matic Updates	Remote
General	Computer Name	Hardware	Advanced
You must be logg	jed on as an Administ	rator to make most o	f these changes.
Performance			
Visual effects, p	rocessor scheduling,	memory usage, and	virtual memory
			Settings
User Profiles			
Desktop setting	s related to your logo	n	
			Settings
Startup and Rec	overy		
System startup,	system failure, and de	ebugging information	0.0000000000000000000000000000000000000
			Settings
	Environment V.	ariables Erro	or Reporting
		)K Cance	e Apply

The following window will be popup if success:

Environment Variables
User variables for Admin
Variable Value
TEMP C:\Documents and Settings\Admin\Local
TMP C:\Documents and Settings\Admin\Local
New Edit Delete
System variables
Variable Value
CLASSPATH C:\Program Files\QuickTime\QTSystem\
EP NO HOST C NO
NUMBER_OF_P 1
OS Windows_NT 💌
New Edit Delete
OK Cancel

- Find the (System variable/ 系統變數) call "PATH" in the bottom as follow:

Environment Va	ariables 🔹 🥐 🕑
User variables fo	or Admin
Variable	Value
TEMP	C:\Documents and Settings\Admin\Local
TMP	C:\Documents and Settings\Admin\Local
	New Edit Delete
System variable:	s
Variable	Value 🔨
FP_NO_HOST NUMBER_OF_I	_C NO P 1
05	C:\WINDOWS\system32:C:\WINDOWS
PATHEXT	.COM; EXE; BAT; CMD; VBS; VBE; JS;
	New Edit Delete
	OK Cancel

- 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:

tem Properties	?
System Restore	Automatic Updates Remote
nvironment Vari	iables ? 🔀
Edit System Va	ariable 🛛 💽 🔀
Variable name:	Path C:\Program Files\apache-ant-1.7.1\bin;%S;
variable value;	
Variable Value;	OK Cancel
System variables -	OK Cancel
System variables -	OK Cancel
System variables	OK Cancel
System variables - Variable P_NO_HOST_C NUMBER_OF_P OS	OK Cancel
System variables - Variable FP_NO_HOST_C NUMBER_OF_P OS Path	OK Cancel
System variables - Variable FP_NO_HOST_C NUMBER_OF_P OS Path PATHEXT	OK Cancel
System variables	OK Cancel Value NO 1 Windows_NT C:\WINDOWS\system32;C:\WINDOWS; COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS; New Edit Delete

- Finally, click (OK/確定).

#### Step 3: Configure the ANT\_HOME as follow:

- Click (Add/新增) in the bottom as follow:

Environment Va	riables 🔹 🤶 🔀
User variables fo	r Admin
Variable	Value
TEMP	C:\Documents and Settings\Admin\Local
TMP	C:\Documents and Settings\Admin\Local
	New Edit Delete
System variables	
Variable	Value
FP_NO_HOST_	<u>C</u> NO
	Windows NT
Path	C:\WINDOWS\system32:C:\WINDOWS:
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS; 💌
	New Edit Delete
	OK Cancel

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

New System V	ariable 🔹 💽
Variable name: Variable value: (	ANT_HOME C:\Program Files\apache-ant-1.7.1
ystem variables -	
iystem variables - Variable	Value
Variable Variable FP_NO_HOST_C NUMBER_OF_P, OS	Value
Variable FP_NO_HOST_C NUMBER_OF_P. OS Path PATHEXT	Value
Variable FP_NO_HOST_C NUMBER_OF_P, OS Path PATHEXT	Value NO 1 Windows_NT C:\WINDOWS\system32;C:\WINDOWS; .COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;

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

#### 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:

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🗁 osree					
檔案(F) 編輯(E) 檢視(Y) 我的最愛(	<u>A</u> ) 工具( <u>T</u> ) 說明( <u>H</u> )				<b></b>
G ⊥-頁      ◆        ◆         ◆                  ◆           ◆            ◆                     ◆                    ◆             ◆          ◆             ◆           ◆ </td <td>摩 🍺 資料夾 🛄 🕶</td> <td></td> <td></td> <td></td> <td></td>	摩 🍺 資料夾 🛄 🕶				
網址 ① 🛅 C:'Documents and Settings'k',桌面	ēvosree			*	▶ 移至
	名稱	大小	類型	修改日期 🔺	
檔案及資料夾工作 《	DenSourceREECore		檔案資料夾	21/8/2009 18:51	
24 建立新的溶料本	Contraction of the contract of		檔案資料夾	21/8/2009 18:51	
● 收注用资料本發佈到網站	🫅 jar		檔案資料夾	24/8/2009 12:29	
	avar		檔案資料夾	24/8/2009 12:43	
₩2 共用這個資料炎	OpenSourceREE Web		檔案資料夾	24/8/2009 12:43	
	build.properties	1 KB	PROPERTIES 檔案	24/8/2009 12:21	
其他位置 《	build	0 KB	XML Document	24/8/2009 12:24	
	apache-ant-1.7.1-bin	11,365 KB	WINKAK ZIF archive	24/6/2009 12:47	
◎ 桌面					
🔒 我的文件					
🛅 共用文件					
😡 我的電腦					
🜍 網路上的芳鄰					
3					
詳細資料 《					
ostee					
檔案資料夾					
修改日期: Monday, 24 August,					
2009, 12:29					