## **Guidewire Studio Setup Manual**

## **System Requirements**

Windows 7 Professional 64 Bit or Higher 8GB RAM or Higher 5GB Hard Disk Space

## **Software Requirements**

JDK 7u80-windows-x64.exe apache-ant-1.8.2.rar PolicyCenterApp.zip 7-Zip Chrome / Firefox browser

Installation Location: <u>D:\Guidewire</u> folder [ It could be any location in your system]

1. Install JDK1.7\_80 in your system

By default JDK will get installed in <u>C:\Program Files\Java\Jdk1.7.0\_80</u> Folder

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2. Extract *apache-ant-1.8.2.rar* into <u>D:\Guidewire</u> folder Once extracted the Ant tool will be in <u>D:\Guidewire\apache-ant-1.8.2</u> folder



3. Extract *PolicyCenterApp.zip* into <u>D:\Guidewire</u> folder Once extracted Guidewire Studio will be in <u>D:\Guidewire\PolicyCenter</u> Folder

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- 4. Change the following files in Guidewire studio
  - a. Open the *build.properties* file in *D:\Guidewire\PolicyCenter\modules\ant* folder (Open in wordpad or Notepad++)

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🥽 Libraries	📄 disabled_plugins.txt	20-05-2014 04:41	Text Document	2 KB	
	globalSettings.xml	20-05-2014 04:41	XML File	1 KB	
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b. Change the Java version to 1.7 and save the file.

```
# The 3 properties prefixed by "gw" should not be changed by
customers
gw.branch.req.ant.version=1.8.2
gw.branch.req.java.version=1.7
gw.app=pc
# If you check base files into source control, define a regular
expression
# pattern for paths of source control metadata files (using
forward slashes)
# that the checksum ought to skip
# For example, for CVS, use the following:
# scm.regex = (^|.*/)CVS(/.*|$)
# Or, if you use SVN, use the following:
# scm.regex = (^|.*/)\.svn(/.*|$)
```

- c. Open config.xml file in *D:\Guidewire\PolicyCenter\modules\configuration\config* folder. (Open in wordpad or notepad++).
- d. Change the *EnableInternalDebugTools* property to *true*, and save the file

```
<!-- Enable internal debug tools page http://localhost:8080/app/InternalTools.do
NOTE Only available when server is in development mode. -->
cparam name="EnableInternalDebugTools" value="true"/>
```

- Create a windows batch file as follows. [ *you can add this in the Environment variables also*]

   a. Open notepad
  - b. Add the below lines to notepad.

Untitled - Notepad File Edit Format View Help set JAVA HOME=C:\Program Files\Java\jdk1.7.0 80 set ANT HOME=D:\Guidewire\apache-ant-1.8.2 set path=%path%;%JAVA HOME%\bin;%ANT HOME%\bin

c. Save the file as "startgw.bat" in <u>D:\Guidewire</u> Folder. Save within double quotes.

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- 6. To start the Guidewire studio, follow the below steps
  - a. Open command prompt.
  - b. Change the current directory to <u>D:\Guidewir</u>e



c. Type *startgw.bat* in the command prompt.



- d. Change the directory to *D:\Guidewire\PolicyCenter*
- e. Type *studio.bat* (Enter) in the command prompt.
- f. This will start Guidewire Studio.



cmd.exe - Shortcut - studio	
dev-deploy: [sync] Copying 29 files to D:\Guidewire [sync] Copying 2704 files to D:\Guidewi	\PolicyCenter\webapps\pc re\PolicyCenter\webapps\pc\resources
studio:	
<pre>= Running main class: com.intellij.idea.Main = JVM args: -Xbootclasspath/a:/1 F-8 -Dide.tooltip.dismissDelay=60000 -ea -D m Program args: Classpath: D:\Guidewire\PolicyCenter\idea\lib\boc D:\Guidewire\PolicyCenter\idea\lib\uti D:\Guidewire\PolicyCenter\idea\lib\log D:\Guidewire\PolicyCenter\idea\lib\log D:\Guidewire\PolicyCenter\idea\lib\log D:\Guidewire\PolicyCenter\idea\lib\tro = D:\Guidewire\PolicyCenter\idea\lib\tro = D:\Guidewire\PolicyCenter\idea\lib\tro = D:\Guidewire\PolicyCenter\idea\lib\tro = D:\Guidewire\PolicyCenter\idea\lib\tro = D:\Guidewire\PolicyCenter\idea\lib\tro = D:\Guidewire\PolicyCenter\idea\lib\tro = D:\Guidewire\PolicyCenter\idea\lib\tro = D:\Guidewire\PolicyCenter\repository\com [java] Failed to clear URL cache [java] Failed to clear URL cache</pre>	ib/boot.jar -XX:ReservedCodeCacheSize=64m -Dst /Center/ Conticevine Stucion Control Control Contro
	ار ا

It takes some time to initialize the studio environment. You can see an *Indexing* progress bar .



7. To start the Guidewire server, click on *Run --> Debug Server* as follows

G PolicyCenter - [D:\Guidewire\PolicyCenter] - Guidewire St	udio 8.22.0	
<u>Eile Edit View N</u> avigate <u>C</u> ode Analyze <u>R</u> efactor <u>B</u> uild	Run Tools VCS Window Help	
□ # Ø < > X B B Ø < > ;	Run 'Server'	Shift+F10
D Delta Casta	🔆 💆 Debug 'Server'	Shift+F9
	▶ Run	Alt+Shift+F10
t	🔆 Debug	Alt+Shift+F9
	Edit Configurations	
	Stop	Ctrl+F2
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υ υ	Ç Step Over	F8
ngr	Force Step Over	Alt+Shift+F8
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	Force Step Into	Alt+Shift+F7
V	🚡 Smart Step Into	Shift+F7
	G <sup>™</sup> Step Ou <u>t</u>	Shift+F8
	$F_{\mathfrak{X}}$ Run to <u>C</u> ursor	Alt+F9
	Force Pup to Cursor	Ctrl+Alt+EQ

7. It takes some time to start the server first time. You can see the status in the status bar of Guidewire studio.

	Messag	sges Make			\$	\$- ±
	hh :	🛫 🛑 🕕 Information: Dependency cache is not in sync. Rebuild is required.				
		📩 🗄 🕞 D:\Guidewire\PolicyCenter\modules\configuration\gsrc\gw\wsi\pl\ImportToc	olsAPI.gs			
		🗧 🗌 Warning:(189, 22) loadByPublicId(gw.entity.IEntityType, java.lang.String) : KeyableBe	ean in gw.pl.persistence.core.Bundle has been deprecated.			
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		and the second se	Compiling 'PolicyRenewalAPI.gs' [configuration]		÷ 🔒 🛔 1880	8M of 3555M

You will get the *started* status in the Guidewire console

	Debug 🔚 Server													
	C Debugger E Console - 12 C C C C C C C C C C C C C C C C C C													
		impc3131 2018-01-22 10:12:19,848 INFO Messaging MW-startThreadPool-65 poolSize=1												
	impc3131 2018-01-22 10:12:20,211 INFO Server.RunLevel Increasing runlevel to 'MULTIUSER'													
	•	+	impc3131	2018-01-22 10:12:20,224	WARN Server									
	📕 🥁 impc3131 2018-01-22 10:12:20,224 WARN Server !!! The server is in "development" mode. This mode should never be used for a production server.													
	impc3131 2018-01-22 10:12:20,224 WARN Server													
	8			2018-01-22 10:12:20,224	INFO Server.RunLevel GuidewireSoapApiAxisServlet.init - initialized									
w			impc3131	2018-01-22 10:12:20,224	INFO Server.RunLevel ***** PolicyCenter ready *****	erver.RunLevel ***** PolicyCenter ready ***** erver.Preload Beginning preloading, reading actions from D:\Guidewire\PolicyCenter\modules\configuration\config\startup\preload.txt								
orite	_	4	impc3131	2018-01-22 10:12:20,228	INFO Server.Preload Beginning preloading, reading actions from D:\Guidewire\PolicyCenter\modules\configuration\config\startup\r									
ave	D		impc3131	2018-01-22 10:13:27,953	INFO Server.Preload Done preloading									
i i			impc3131	2018-01-22 10:13:27,978	INFO org.mortbay.log Started SelectChannelConnector@0.0.0.0:8180									
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To start the pc console type the following URL in the address bar. <u>http://localhost:8180/pc</u> [username: **su**, password: **gw**]



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My Other Policy Transaction										
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