

Guidewire Studio Setup Manual

System Requirements

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

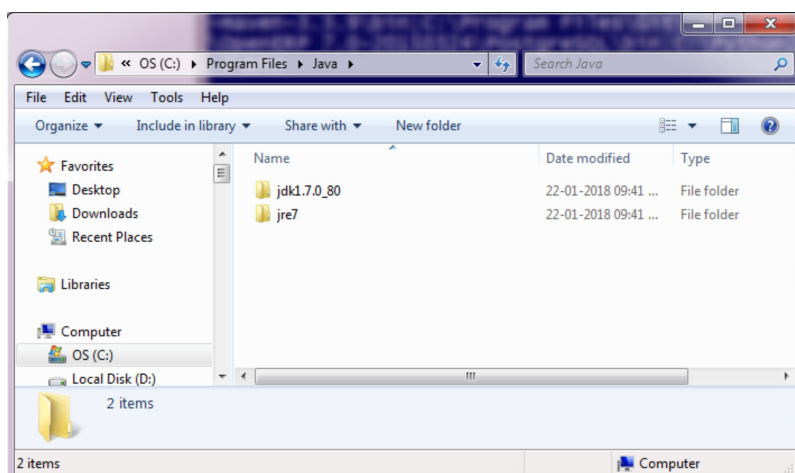
Software Requirements

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

Installation Location: [D:\Guidewire](#) folder [It could be any location in your system]

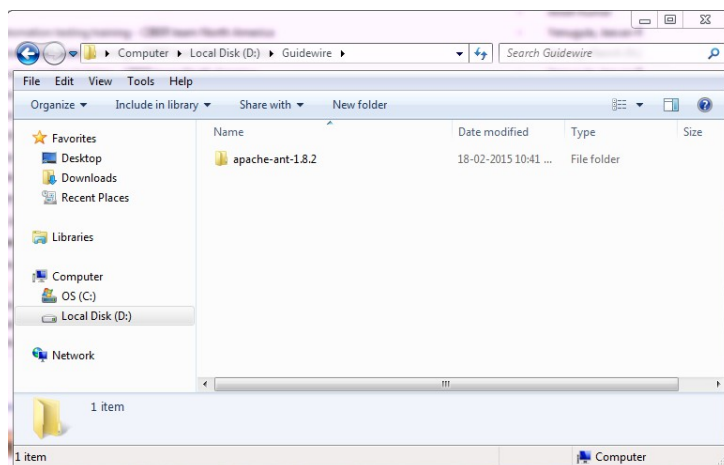
1. Install *JDK1.7_80* in your system

By default JDK will get installed in [C:\Program Files\Java\Jdk1.7.0_80](#) Folder



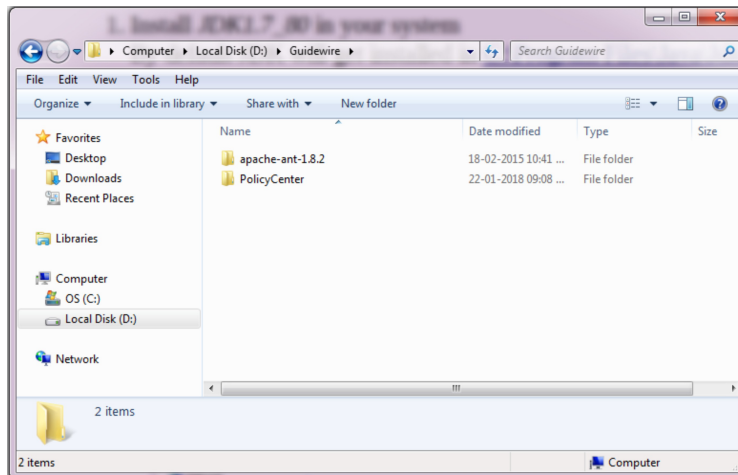
2. Extract *apache-ant-1.8.2.rar* into [D:\Guidewire](#) folder

Once extracted the Ant tool will be in [D:\Guidewire\apache-ant-1.8.2](#) folder



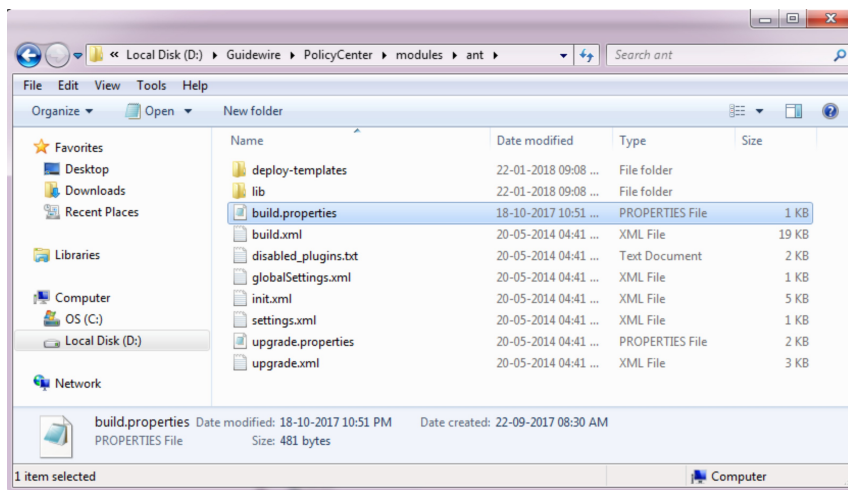
3. Extract *PolicyCenterApp.zip* into D:\Guidewire folder

Once extracted Guidewire Studio will be in D:\Guidewire\PolicyCenter Folder



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++)



- b. Change the Java version to 1.7 and save the file.

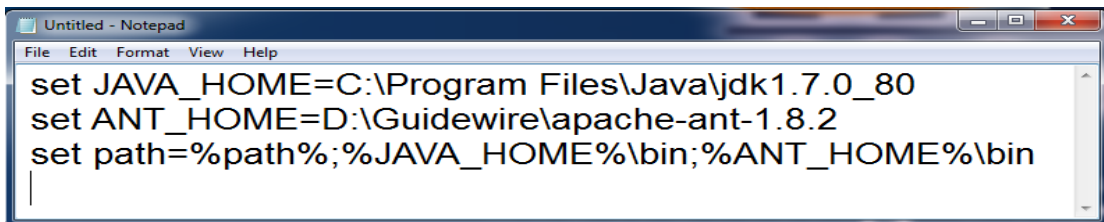
```
# The 3 properties prefixed by "gw" should not be changed by
customers
gw.branch.req.ant.version=1.8.2
gw.branch.req.java.version=1.7|
gw.app=pc

# 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

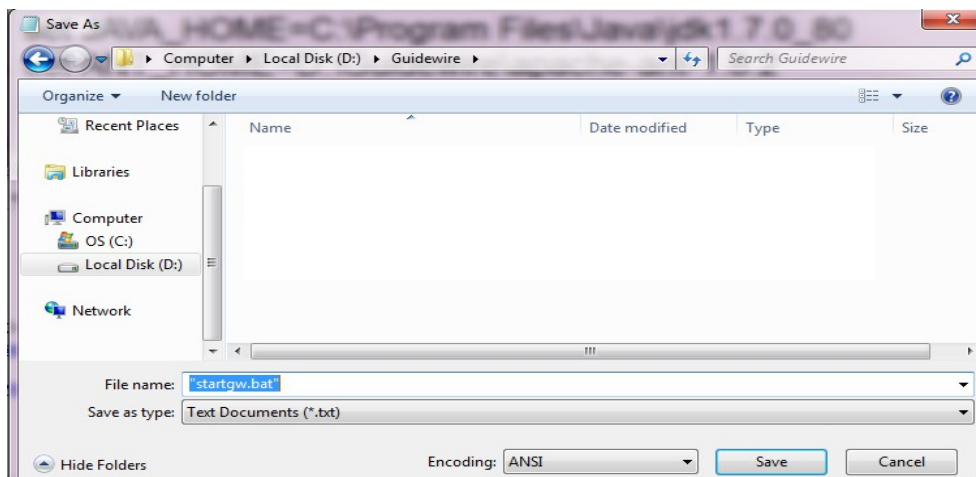
```
<!-- Enable internal debug tools page http://localhost:8080/app/InternalTools.do
NOTE Only available when server is in development mode. -->
<param name="EnableInternalDebugTools" value="true"/>
```

5. 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.

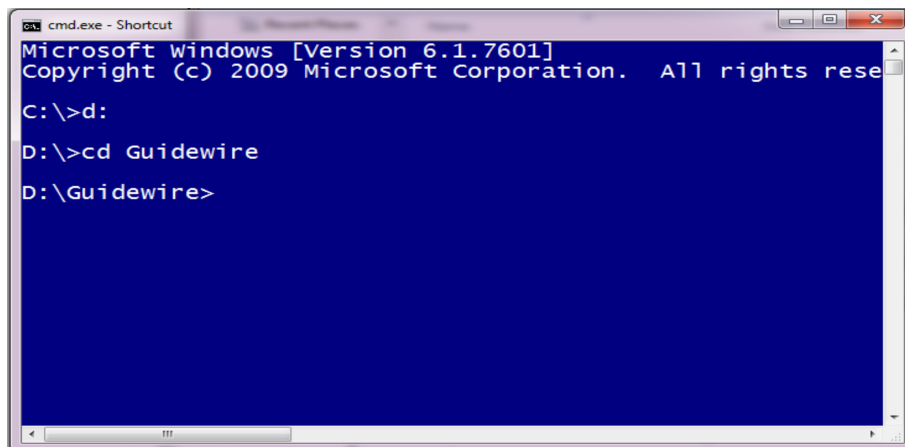


```
set JAVA_HOME=C:\Program Files\Java\jdk1.7.0_80
set ANT_HOME=D:\Guidewire\apache-ant-1.8.2
set path=%path%;%JAVA_HOME%\bin;%ANT_HOME%\bin
```

- c. Save the file as **"startgw.bat"** in **D:\Guidewire** Folder. Save within double quotes.



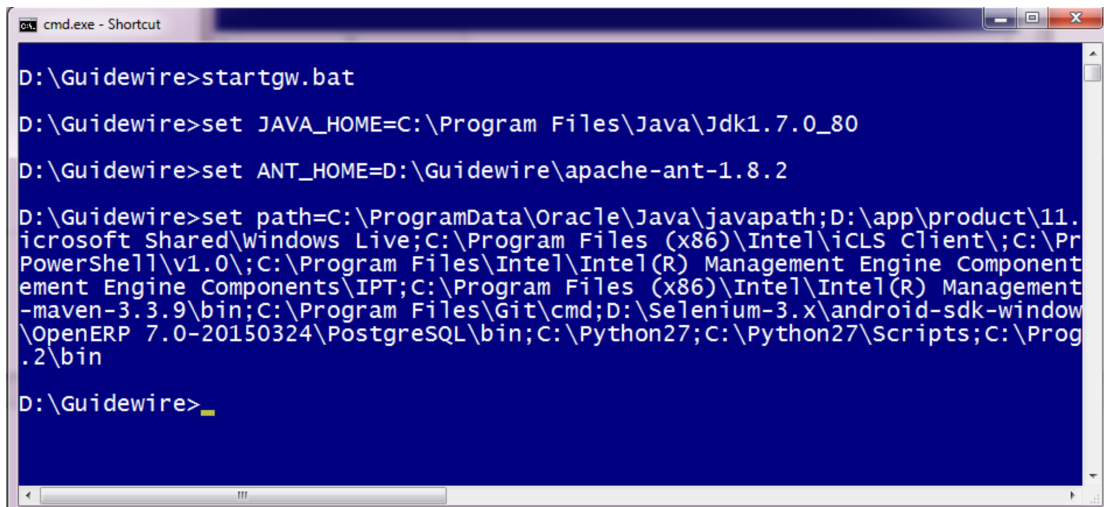
6. To start the Guidewire studio, follow the below steps
 - a. Open command prompt.
 - b. Change the current directory to **D:\Guidewire**



```
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\>d:
D:\>cd Guidewire
D:\Guidewire>
```

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

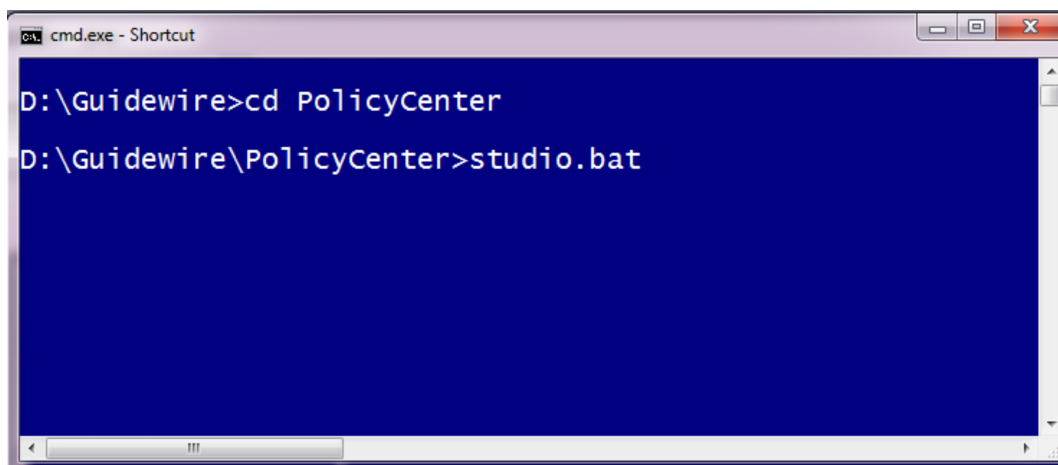


```
cmd.exe - Shortcut
D:\Guidewire>startgw.bat
D:\Guidewire>set JAVA_HOME=C:\Program Files\Java\Jdk1.7.0_80
D:\Guidewire>set ANT_HOME=D:\Guidewire\apache-ant-1.8.2
D:\Guidewire>set path=C:\ProgramData\Oracle\Java\javapath;D:\app\product\11.
icrosoft Shared\windows Live;C:\Program Files (x86)\Intel\iCLS Client\;C:\Pr
PowerShell\v1.0\;C:\Program Files\Intel\Intel(R) Management Engine Component
ement Engine Components\IPT;C:\Program Files (x86)\Intel\Intel(R) Management
-maven-3.3.9\bin;C:\Program Files\Git\cmd;D:\Selenium-3.x\android-sdk-window
\OpenERP 7.0-20150324\PostgreSQL\bin;C:\Python27;C:\Python27\Scripts;C:\Prog
.2\bin
D:\Guidewire>
```

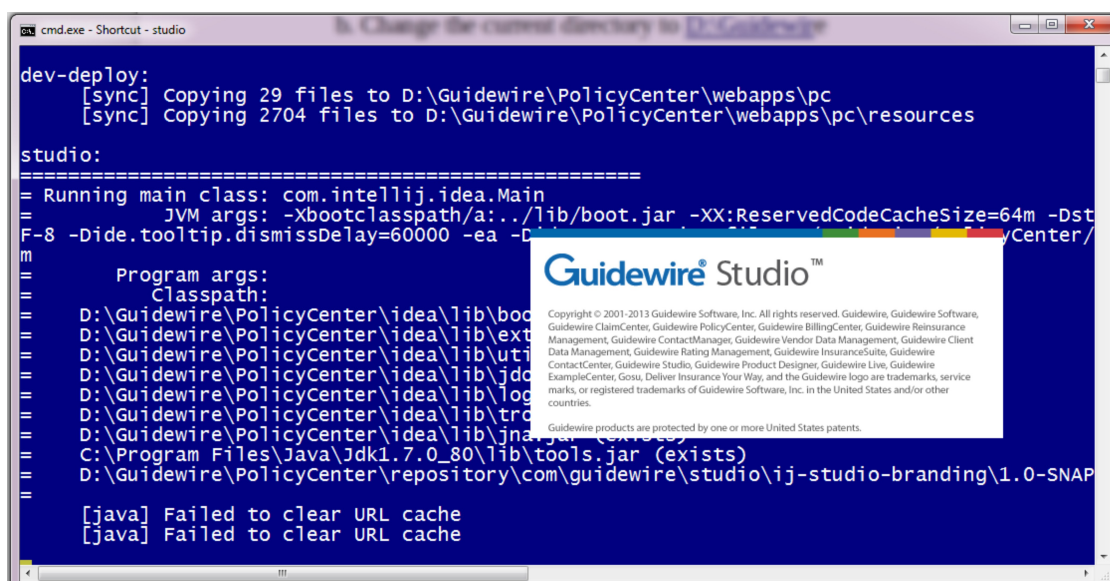
d. Change the directory to **D:\Guidewire\PolicyCenter**

e. Type **studio.bat** (Enter) in the command prompt.


f. This will start Guidewire Studio.



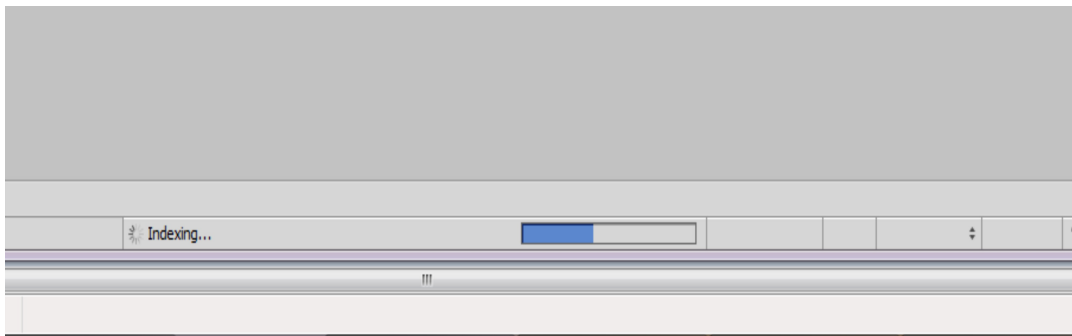
```
cmd.exe - Shortcut
D:\Guidewire>cd PolicyCenter
D:\Guidewire\PolicyCenter>studio.bat
```



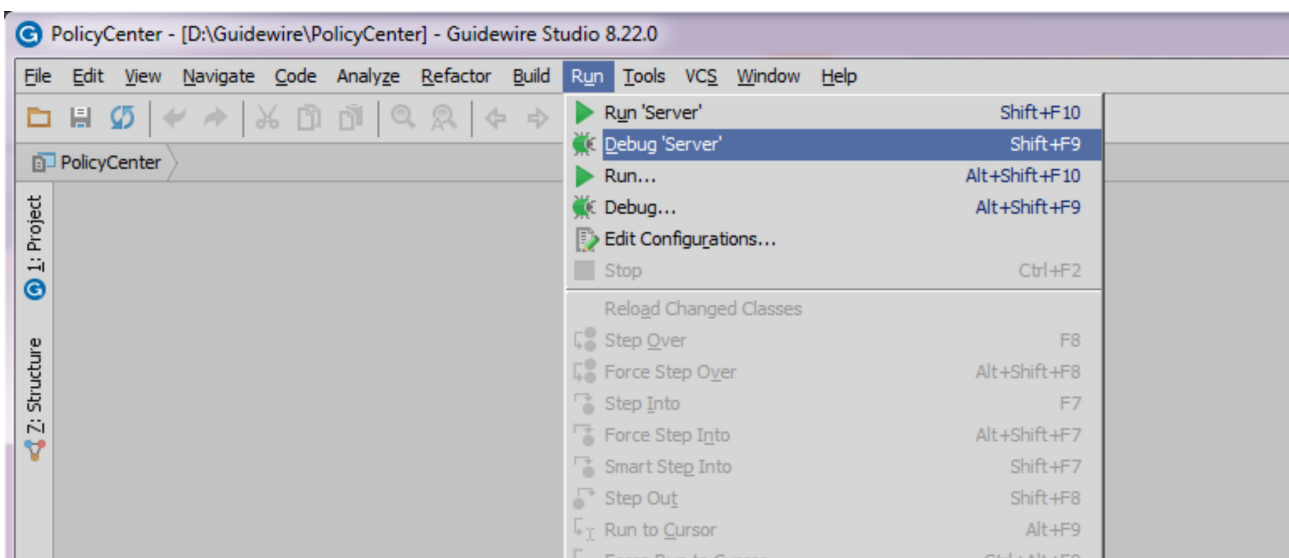
```
cmd.exe - Shortcut - studio
dev-deploy:
[sync] Copying 29 files to D:\Guidewire\PolicyCenter\webapps\pc
[sync] Copying 2704 files to D:\Guidewire\PolicyCenter\webapps\pc/resources
studio:
=====
= Running main class: com.intellij.idea.Main
= JVM args: -Xbootclasspath/a:../lib/boot.jar -XX:ReservedCodeCacheSize=64m -Dst
F-8 -Dide.tooltip.dismissDelay=60000 -ea -D
m
Program args:
= Classpath:
= D:\Guidewire\PolicyCenter\idea\lib\bo
= D:\Guidewire\PolicyCenter\idea\lib\ext
= D:\guidewire\PolicyCenter\idea\lib\uti
= D:\Guidewire\PolicyCenter\idea\lib\jdo
= D:\Guidewire\PolicyCenter\idea\lib\log
= D:\Guidewire\PolicyCenter\idea\lib\tr
= D:\Guidewire\PolicyCenter\idea\lib\jna
= C:\Program Files\Java\Jdk1.7.0_80\lib\tools.jar (exists)
= D:\Guidewire\PolicyCenter\repository\com\guidewire\studio\ij-studio-branding\1.0-SNAP
[java] Failed to clear URL cache
[java] Failed to clear URL cache
```



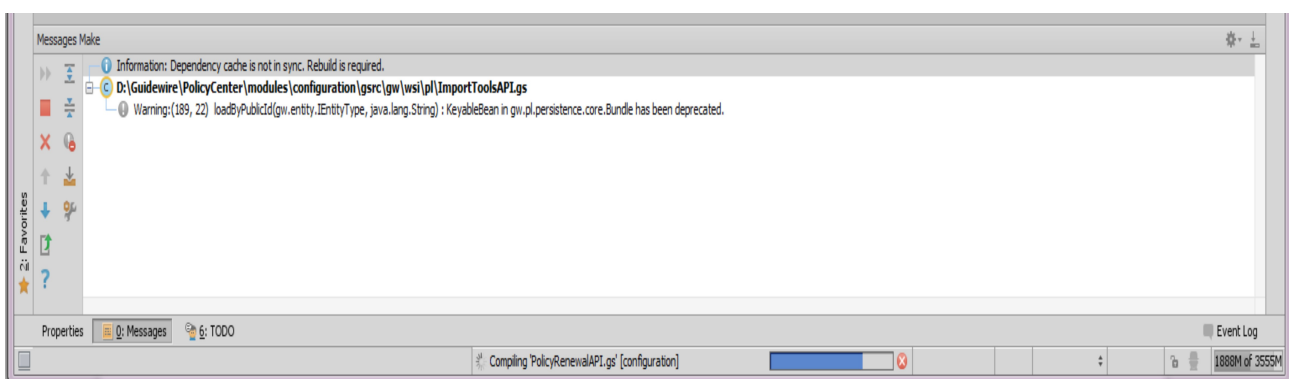
It takes some time to initialize the studio environment. You can see an **Indexing** progress bar .



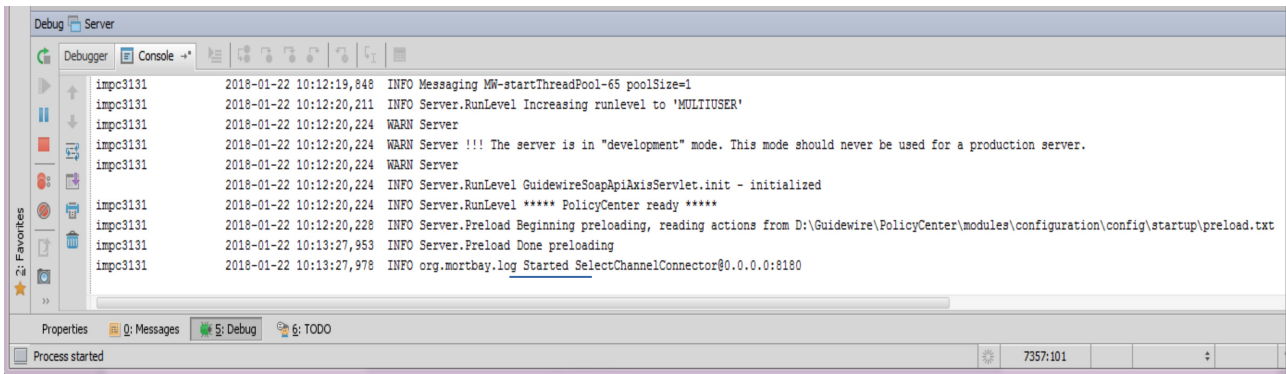
7. To start the Guidewire server, click on **Run --> Debug Server** as follows



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

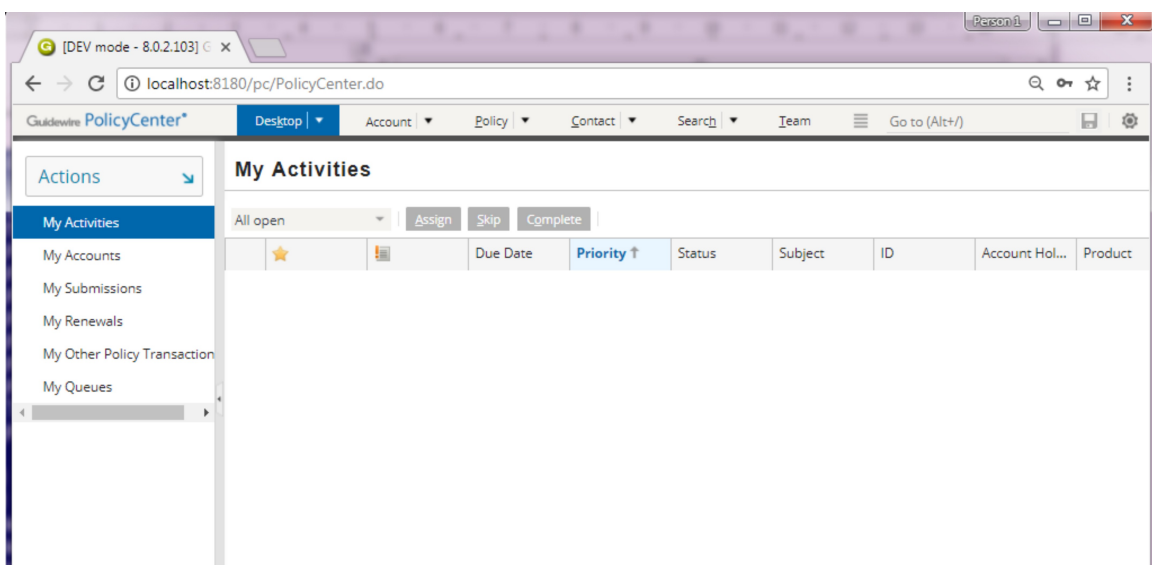
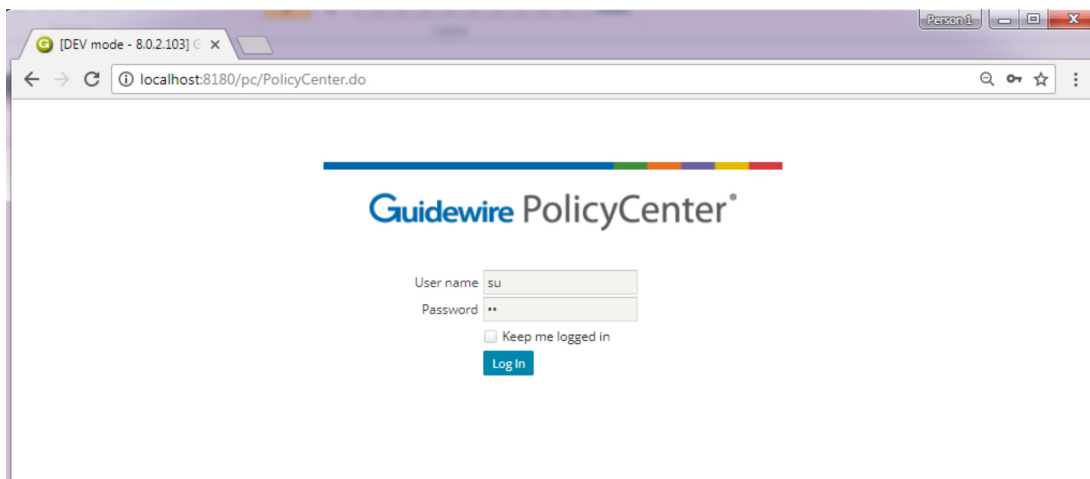


You will get the **started** status in the Guidewire console



To start the pc console type the following URL in the address bar.

<http://localhost:8180/pc> [username: **su**, password: **gw**]



Happy Learning