

# Guidewire Studio Setup Manual

## System Requirements

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

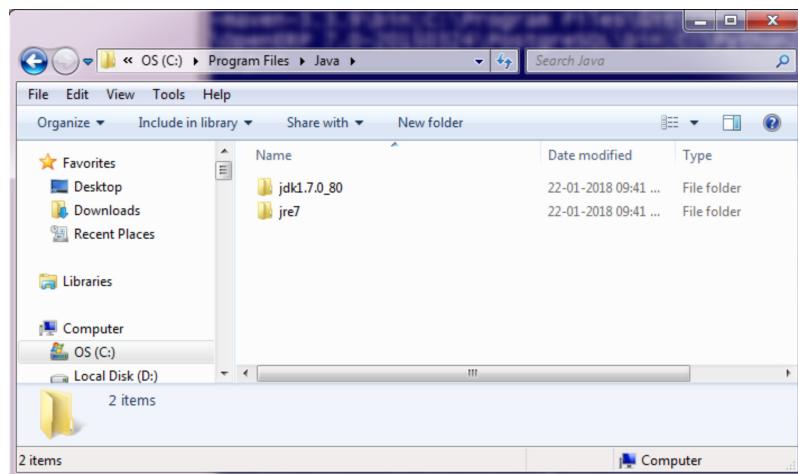
## Software Requirements

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]

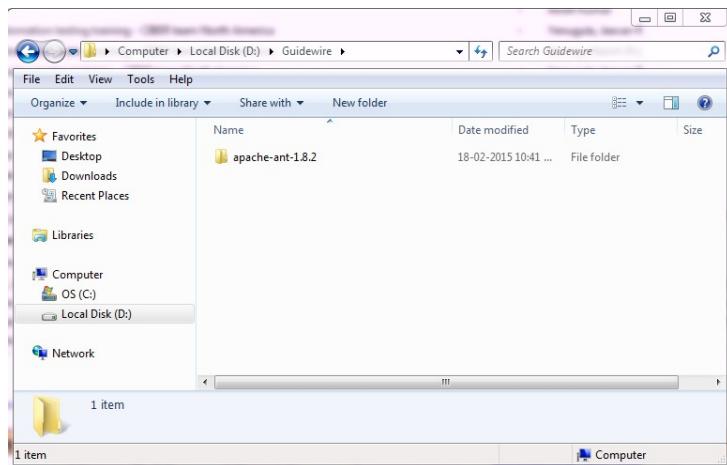
1. Install *JDK1.7\_80* in your system

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



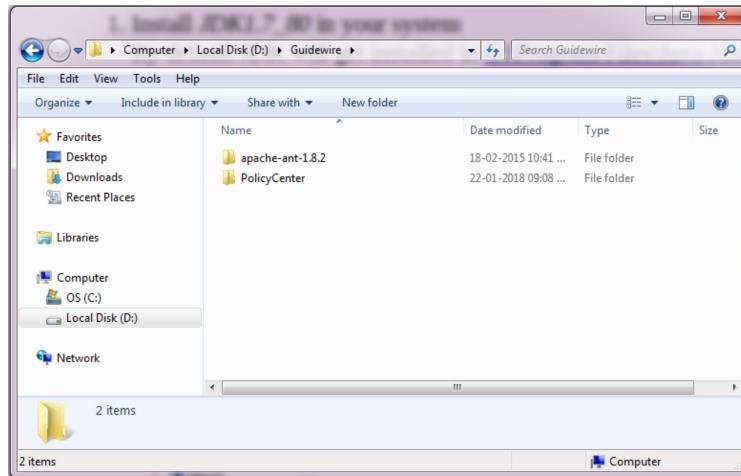
2. Extract *apache-ant-1.8.2.rar* into [D:\Guidewire](#) folder

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



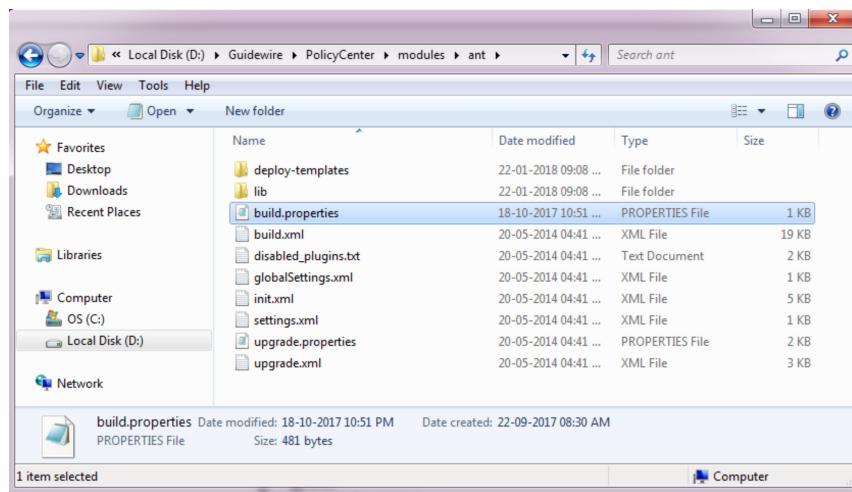
3. Extract *PolicyCenterApp.zip* into D:\Guidewire folder

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

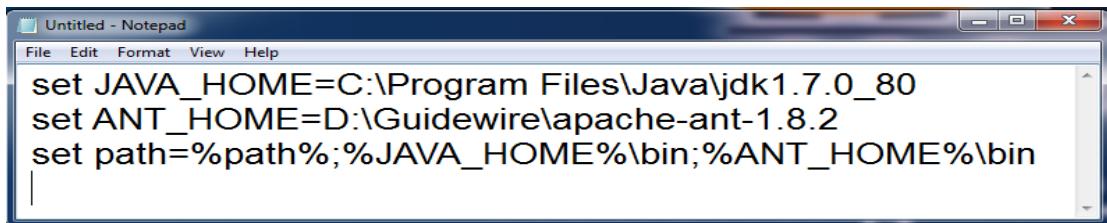
# If you check base files into source control, define a regular
expression
# pattern for paths of source control metadata files (using
forward slashes)
# that the checksum ought to skip
# For example, for CVS, use the following:
# scm.regex = (^|.*/)CVS(/.*|$)
# Or, if you use SVN, use the following:
# scm.regex = (^|.*/)\\.svn(/.*|$)
```

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

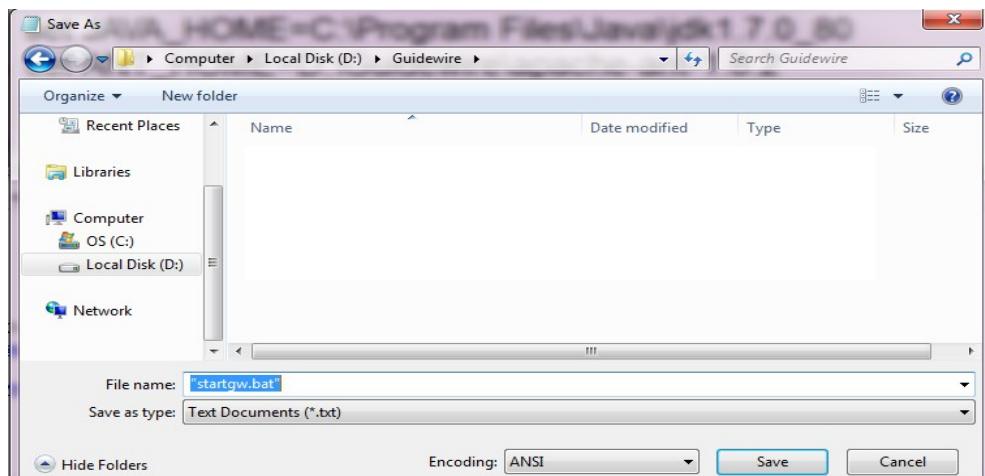
```
<!-- Enable internal debug tools page http://localhost:8080/app/InternalTools.do  
NOTE Only available when server is in development mode. -->  
<param name="EnableInternalDebugTools" value="true"/>
```

5. Create a windows batch file as follows. [ **you can add this in the Environment variables also**]
- Open notepad
  - Add the below lines to notepad.



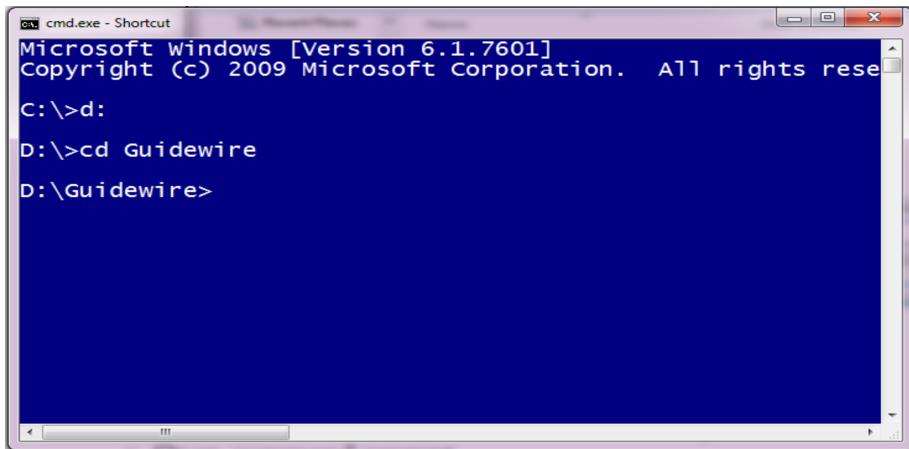
```
Untitled - Notepad  
File Edit Format View Help  
set JAVA_HOME=C:\Program Files\Java\jdk1.7.0_80  
set ANT_HOME=D:\Guidewire\apache-ant-1.8.2  
set path=%path%;%JAVA_HOME%\bin;%ANT_HOME%\bin
```

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



6. To start the Guidewire studio, follow the below steps

- Open command prompt.
- Change the current directory to **D:\Guidewire**



```
cmd.exe - Shortcut  
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.

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

```
D:\Guidewire>cd PolicyCenter  
D:\Guidewire\PolicyCenter>studio.bat
```

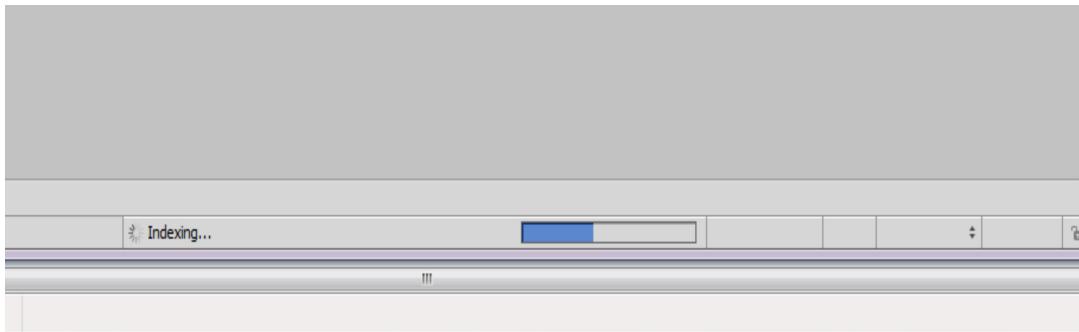
```
cmd.exe - Shortcut - studio
dev-deploy:
[sync] Copying 29 files to D:\Guidewire\PolicyCenter\webapps\pc
[sync] Copying 2704 files to D:\Guidewire\PolicyCenter\webapps\pc\resources

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 -Didea.log.level=INFO -Didea.log.dir=D:/Guidewire/PolicyCenter/
m
=      Program args:
=      Classpath:
=      D:\Guidewire\PolicyCenter\idea\lib\boot.jar
=      D:\Guidewire\PolicyCenter\idea\lib\ext.jar
=      D:\Guidewire\PolicyCenter\idea\lib\util.jar
=      D:\Guidewire\PolicyCenter\idea\lib\jdd.jar
=      D:\Guidewire\PolicyCenter\idea\lib\log4j.jar
=      D:\Guidewire\PolicyCenter\idea\lib\trinidad-core.jar
=      D:\Guidewire\PolicyCenter\idea\lib\jna.jar
=      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

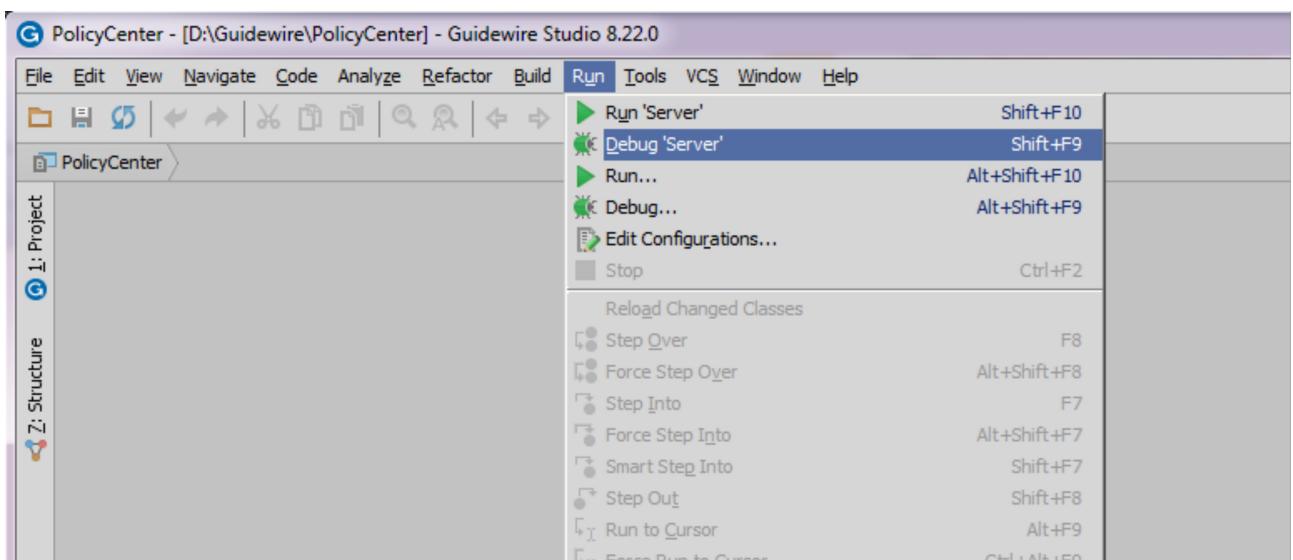
=
[java] Failed to clear URL cache
[java] Failed to clear URL cache
```

The logo for Guidewire Studio, featuring the company name in a blue sans-serif font with a registered trademark symbol, and the word "Studio" in a larger, bold, blue sans-serif font.

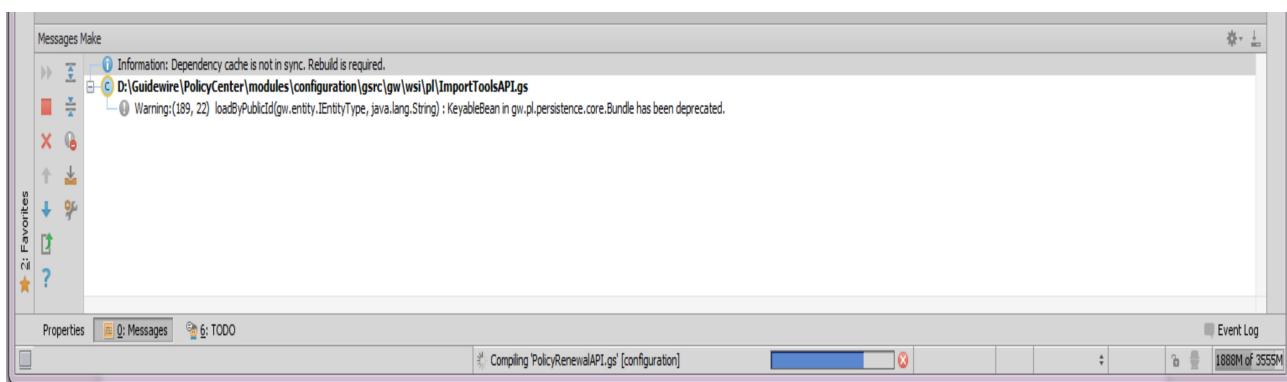
It takes some time to initialize the studio environment. You can see an ***Indexing*** progress bar .



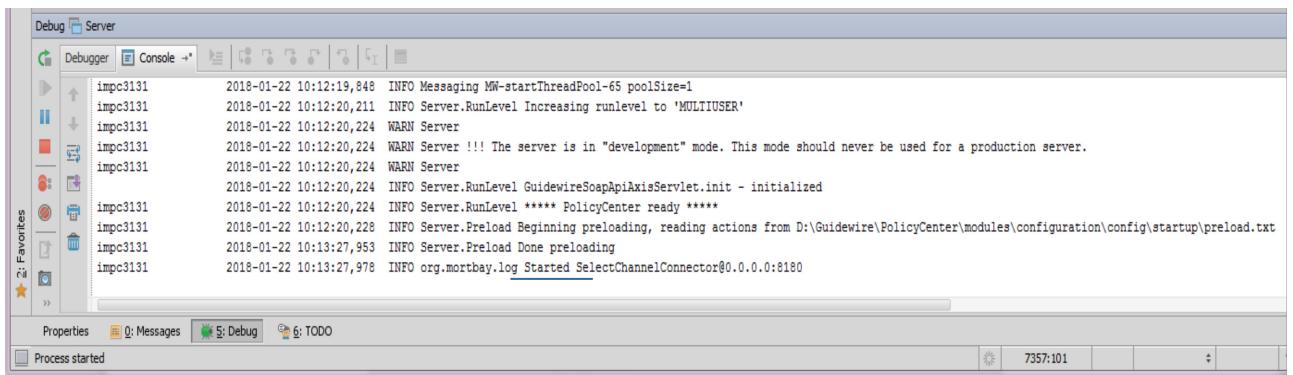
7. To start the Guidewire server, click on ***Run --> Debug Server*** as follows



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



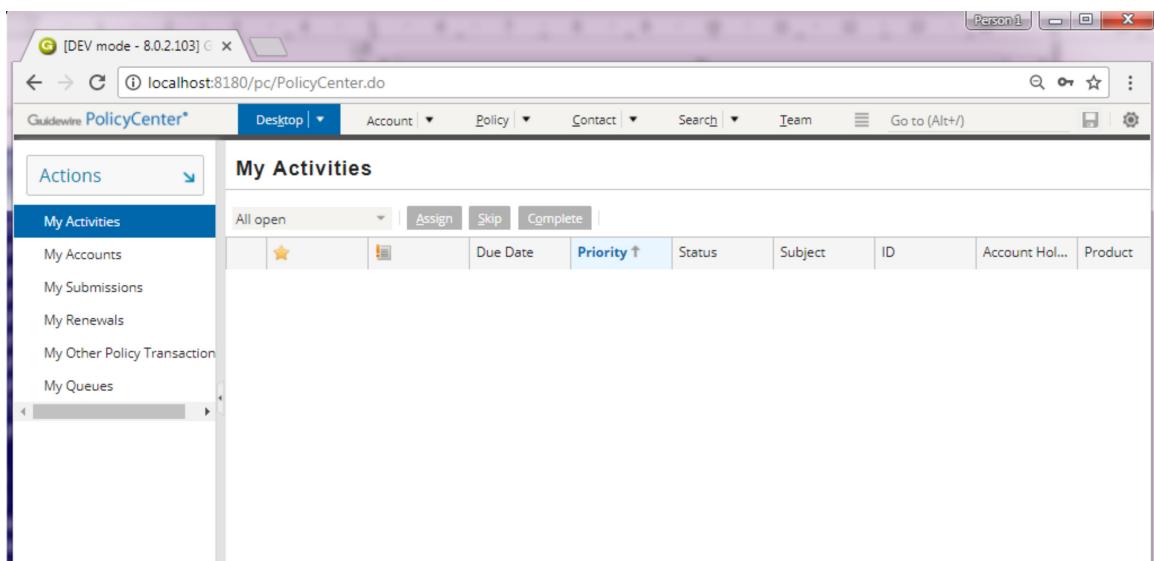
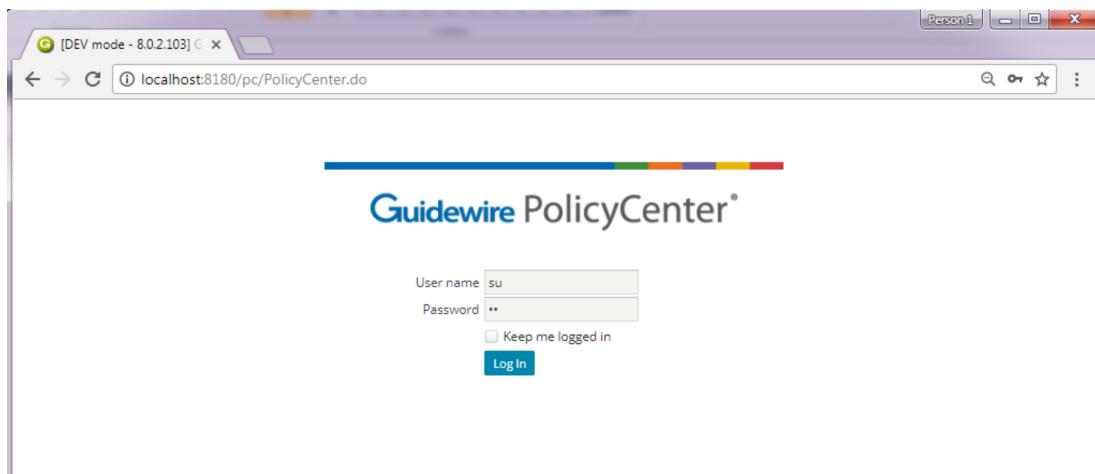
The screenshot shows the Guidewire IDE interface with the 'Console' tab selected. The log window displays the following server startup messages:

```
mpc3131 2018-01-22 10:12:19,840 INFO Messaging MW-startThreadPool-65 poolSize=1
mpc3131 2018-01-22 10:12:20,211 INFO Server.RunLevel Increasing runlevel to 'MULTIUSER'
mpc3131 2018-01-22 10:12:20,224 WARN Server
mpc3131 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.
mpc3131 2018-01-22 10:12:20,224 WARN Server
mpc3131 2018-01-22 10:12:20,224 INFO Server.RunLevel GuidewireSoapAxisServlet.init - initialized
mpc3131 2018-01-22 10:12:20,224 INFO Server.RunLevel **** PolicyCenter ready ****
mpc3131 2018-01-22 10:12:20,228 INFO Server.Preload Beginning preloading, reading actions from D:\Guidewire\PolicyCenter\modules\configuration\config\startup\preload.txt
mpc3131 2018-01-22 10:13:27,953 INFO Server.Preload Done preloading
mpc3131 2018-01-22 10:13:27,978 INFO org.mortbay.log Started SelectChannelConnector@0.0.0.0:8180
```

The bottom status bar indicates 'Process started' and the time '7357:101'.

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

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



**Happy Learning**