General Classroom Setup Instructions for Certification 8.0

Overview

This document specifies the steps to prepare a classroom for delivery of any of the following courses:

- Professional Certification - BillingCenter 8.0 Configuration

- Specialist Certification - BillingCenter 8.0 Configuration

- Professional Certification - ClaimCenter 8.0 Configuration

- Specialist Certification - ClaimCenter 8.0 Configuration

- Certification Prerequisite - Platform 8.0 Fundamentals

- Professional Certification - InsuranceSuite 8.0 Integration

- Specialist Certification - InsuranceSuite 8.0 Integration

- Professional Certification - PolicyCenter 8.0 Configuration

- Specialist Certification - PolicyCenter 8.0 Configuration

Classroom Architecture

For all courses, the instructor machine and the students machines have identical configurations. The instructor machine and every student machine must be configured as described later in this document.

Table of Contents

updated: 10/29/2015

updated: 10/29/2015

Types of Installation

Overview

There are two types of installation that are allowed for the Partner Certification Program. Students can install the software from the Resource Portal or from the Installers provided by education. Which option you will use will depend on whether you have access to the Resource Portal or need to contact someone within your organization. The person who can guide you on whom to contact is the person that signed you up for the training.

Because there are two types of installations, this document is broken down by the following topics:

- Common installation tasks. These are tasks that you must perform regardless of where you obtained the software.
- Installing the software using the installer provided by education.
- Installing the software that was downloaded from the Resource Portal.

Please note: All software must be set up and running prior to the first day of class.

Which Products to Install

The following matrix specifies the products to install for each class.

Course	Software to install
• Professional Certification - BillingCenter 8.0 Configuration • Specialist Certification - BillingCenter 8.0 Configuration	• BillingCenter 8.0.1
• Professional Certification - ClaimCenter 8.0 Configuration • Specialist Certification - ClaimCenter 8.0 Configuration	• ClaimCenter 8.0.2 • ContactManager 8.0.2
• Certification Prerequisite - Platform 8.0 Fundamentals	• TrainingApp 8.0.2
• Professional Certification - InsuranceSuite 8.0 Integration • Specialist Certification - InsuranceSuite 8.0 Integration	• TrainingApp 8.0.2 • ExternalApp 8.0.0 • BillingCenter 8.0.2 • ClaimCenter 8.0.2 • ContactManager 8.0.2 • PolicyCenter 8.0.2
• Professional Certification - PolicyCenter 8.0	• PolicyCenter 8.0.2

updated: 10/29/2015

Configuration • Specialist Certification - PolicyCenter 8.0 Configuration	

updated: 10/29/2015

Common Installation Tasks

1: Install all third-party software

1.1:   Install the following 3rd party software.

- Apache Ant 8.0.2 must be installed from here.   Apache Ant should be installed into C:\apache-ant-1.8.2

- The Java JDK. You can get this software from http://www.oracle.com/technetwork/java/javase/downloads

Java SE Development Kit 7u25 (Update 25) is the only update supported by Guidewire that is also compatible with the DCE virtual computer. Do not use an update that is lower or higher than 25. Computers used for Guidewire training should use the 64 bit JVM.

2: Set up the environment variables

2.1:   In the Windows Control Panel, choose "System" then "Advanced system settings". Then click the "Environment Variables" button. Set the following System Variables exactly as specified in the following:

Set	To
ANT_HOME	Your Ant installation directory, for example: `C:\apache-ant-1.8.2`
JAVA_HOME	Your Java installation directory, for example: `C:\Program Files\Java\jdk1.7.0_25`
Path	Add this to the beginning of the Path variable: `%JAVA_HOME%\bin;%ANT_HOME%\bin;`

2.2:   Open a new command window.

    a. Choose Start Menu→Run.
    b. Type `cmd`.
    c. Choose "OK" or press <Enter>.

2.3:   Verify the environment variables by running the commands below. Note that if you change an environment variable while a command window is open, you will need to open a new command window to see the effect of that change.

When You Run	You Will See The Value You Set Earlier
`echo %ANT_HOME%`	`C:\apache-ant-1.8.2` (Your Ant installation directory)
`echo %JAVA_HOME%`	`C:\Program Files\Java\jdk1.7.0_25` (Your Java installation directory)

2.4:   If any of the following are incorrect, fix your Path variable and open a new command window. Check the following commands to be sure they work correctly.

When You Run	You Will See Something Like

`java -version`	`java version "1.7.0_25"`
	
	`Java(TM) SE Runtime Environment (build 1.7.0_25-b17)`

`javac`	`Usage: javac <options> <source files> ...`
`ant -version`	`Apache Ant(TM) version 1.8.2 ...`

3: Install the DCE virtual machine

This virtual machine enables hot swap of Gosu and Java code. Without it, most changes to code require a stop and restart of the server. (You must install the JDK *before* installing the DCE virtual machine.)

3.1:   Download the DCE virtual machine. If you have access to the resource portal, you can get it here. Otherwise you will need to get it from the same person you got the Guidewire Training installers from.

3.2:   Unzip the DCE virtual machine installer onto your C: drive.

3.3:   Click the Windows Operating System Start button.

3.4:   In the "Search program and files" field, type `cmd`. Do not press <Enter>.
There should now be a "cmd.exe" entry listed. Right-click that entry and select "Run as administrator". This opens a command prompt window.

3.5:   In the command prompt window, move to the directory where you placed the DCE virtual machine.

3.6:   In the command prompt window, enter:
`java -jar dcevm-installer.jar`
This opens a "Dynamic Code Evolution VM Installer" dialog box.

3.7:   In the installer dialog box, select the installation directory corresponding to the version of the JDK you will be using for the course(s), such as jdk1.7.0_25.

3.8:   Click the "Install" button.

3.9:   In the command prompt window, enter:
`java -version`

3.10:   Verify that the output lists the Dynamic Code Evolution (DCE) virtual machine. For example:
```
Java version "1.7.0_25"
Java(TM) SE Runtime Environment (build 1.7.0_25-b17)
Dynamic Code Evolution 64-Bit Server VM (build 23.6-b04-dcevm-13, mixed mode)
```

Common Applications

Introduction

TrainingApp and ExternalApp are always installed using the Training Installers. Please follow the instructions below to install both common applications.

Download the Guidewire Installer Files

1:1   Log on to the Guidewire Education Portal (http://www.guidewire.com/education/). If you are the course requestor for an onsite training course or if you are a student doing assisted self-study, then you should be enrolled in the setup course. If you are not enrolled in this course, contact edadmin@guidewire.com.

1.2:   Click the course. This displays a course details page. Scroll down to the "To Do" list and click the Play button for the course. This displays a table with links to the installer files needed for your course(s).

1.3:   Download the Guidewire installer files needed for the course(s) you will deliver.

1.4:   Move all Guidewire installer files to the `c:` drive.
        NOTE: Do <u>not</u> run the installer yet.

Install TrainingApp

Step 1: Install the TrainingApp application

TrainingApp is preconfigured to run from a directory named `C:\Guidewire\TrainingApp`. If for some reason you cannot have the application in this directory, then there are additional configuration steps you will need to execute. If this directory already exists, rename or remove the existing `C:\Guidewire\TrainingApp` directory.

1.1:   If it is not already there, move the TrainingApp installer file to the C: drive. Double-click the *.exe file. (This is a self-extracting executable.) If Windows displays a dialog box with a "Run" option, click "Run".

1.2:   Select "Extract" to "`C:\`". The extraction process creates a new directory named
        `C:\Guidewire\`**`TrainingApp`**, even if you already have a `C:\Guidewire` directory.

Step 2: Configure directory paths for the database, log file, and shortcuts

If you installed TrainingApp into the recommended `C:\Guidewire\TrainingApp`, then you can skip this step and move to the next step. Otherwise, you must complete this step.

2.1:   Open database-config.xml (in
        `…\<directoryPathToInstallLocation>\modules\configuration\config`). Do a global
        search-and-replace, replacing:
        `    jdbc:h2:file:/Guidewire/TrainingApp/db`
        with
        `    jdbc:h2:file:/<directoryPathToInstallLocation>/db`

2.2:   Open logging.properties (in
        `…\<directoryPathToInstallLocation>\modules\configuration\config\logging`). Do a
        global search-and-replace, replacing:
        `    /Guidewire/TrainingApp/logs`

with

```
/<directoryPathToInstallLocation>/logs
```

2.3:   There are three shortcuts in your installation directory (for starting the app, stopping the app, and starting Studio). For each shortcut:

a.   Right-click the shortcut and select Properties.
b.   Modify the path in the "Target" field to reflect the location where TrainingApp was installed.
c.   Modify the path in the "Start In" field to reflect the location where TrainingApp was installed.
d.   Click "OK".

NOTE: The icons for the shortcuts may not display correctly. They do not need to be fixed for the shortcuts to work properly. However, if you wish to fix them, from the shortcut Properties dialog box, click "Change Icon" and modify the path to point to the favicon.ico file in

```
…\<directoryPathToInstallLocation>\ modules\configuration\webresources\theme
s\Titanium\resources\images\app.
```

Step 3: Start the TrainingApp server

3.1:   Navigate to the TrainingApp folder and double click the "Start TrainingApp Studio" shortcut. It will take a few minutes for the Studio application to start.

When Studio has started, click the Run menu item and select the "Run 'Server'" option. Be patient as it may take a few minutes for the server to start. The server console will appear in a pane at the bottom of the Studio application.

NOTE: The first time you run TrainingApp, you may see a Windows Security Alert message asking for permission to run Java. If you see this dialog, leave the "Domain networks…" box checked and click "Allow Access".

The startup process is complete when the following message appears in the console:

```
INFO ***** ContactManager Ready *****
```

3.2:   In your web browser, navigate to http://localhost:8880/ab.

3.3:   Log in as `aapplegate` with the password `gw`.

If you can log in as `aapplegate,` then the installation is successful.

This concludes the installation and configuration of TrainingApp.

Install ExternalApp

Step 1: Install the ExternalApp application

ExternalApp is preconfigured to run from a directory named `C:\Guidewire\ExternalApp`. If for some reason you cannot have the application in this directory, then there are additional configuration steps you will need to execute. If this directory already exists, rename or remove the existing `C:\Guidewire\ExternalApp` directory.

1.1:   If it is not already there, move the ExternalApp installer file to the C: drive. Double-click the *.exe file. (This is a self-extracting executable.) If Windows displays a dialog box with a "Run" option, click "Run".

1.2:   Select "Extract" to "`C:\`". The extraction process creates a new directory named `C:\Guidewire\`**`ExternalApp`**, even if you already have a `C:\Guidewire` directory.

Step 2: Configure directory paths for the database, log file, and shortcuts

If you installed ExternalApp into the recommended `C:\Guidewire\ExternalApp`, then you can skip this step and move to the next step. Otherwise, you must complete this step.

2.1:   Open database-config.xml (in …\`<directoryPathToInstallLocation>\modules\configuration\config`). Do a global search-and-replace, replacing:
```
    jdbc:h2:file:/Guidewire/ExternalApp/files/db
```
with
```
    jdbc:h2:file:/<directoryPathToInstallLocation>/db
```

2.2:   Open logging.properties (in …\`<directoryPathToInstallLocation>\modules\configuration\config\logging`). Do a global search-and-replace, replacing:
```
    /Guidewire/ExternalApp/files/logs
```
with
```
    /<directoryPathToInstallLocation>/logs
```

2.3:   There are three shortcuts in your installation directory (for starting the app, stopping the app, and starting Studio). For each shortcut:

a.   Right-click the shortcut and select Properties.
b.   Modify the path in the "Target" field to reflect the location where ExternalApp was installed.
c.   Modify the path in the "Start In" field to reflect the location where ExternalApp was installed.
d.   Click "OK".

NOTE: The icons for the shortcuts may not display correctly. They do not need to be fixed for the shortcuts to work properly. However, if you wish to fix them, then from the shortcut Properties dialog box, click "Change Icon" and modify the path to point to the favicon.ico file in
```
    …\<directoryPathToInstallLocation>\ modules\configuration\webresources\theme
    s\Titanium\resources\images\app.
```

Step 3: Start the ExternalApp server

3.1:   Navigate to the ExternalApp folder and double click the "Start ExternalApp Studio" shortcut. It will take a few minutes for the Studio application to start.

When Studio has started, click the Run menu item and select the "Run 'Server'" option. Be patient as it may take a few minutes for the server to start. The server console will appear in a pane at the bottom of the Studio application.

NOTE: The <u>first time</u> you run ExternalApp, you may see a Windows Security Alert message asking for permission to run Java. Leave the "Domain networks…" box checked and click "Allow Access" if you see this dialog.

The startup process is complete when the following message appears in the console:

```
INFO ***** ContactManager Ready *****
```

3.2:   In your web browser, navigate to http://localhost:9990/ab.

3.3:   Log in as `su` with the password `gw`.

If you can log in as `su,` then the installation is successful.

This concludes the installation and configuration of ExternalApp.

Installing the Applications Using the Training Installers

Download the Guidewire Installer Files

1:1   Log on to the Guidewire Education Portal (http://www.guidewire.com/education/). If you are the course requestor for an onsite training course or if you are a student doing assisted self-study, then you should be enrolled in the setup course. If you are not enrolled in this course, contact edadmin@guidewire.com.

1.2:   Click the course. This displays a course details page. Scroll down to the "To Do" list and click the Play button for the course. This displays a table with links to the installer files needed for your course(s).

1.3:   Download the Guidewire installer files needed for the course(s) you will deliver.

1.4:   Move all Guidewire installer files to the `C:` drive.
NOTE: Do <u>not</u> run the installer yet.

Install PolicyCenter

Step 1: Install the PolicyCenter application

You should install the PolicyCenter "general" installer.

PolicyCenter is preconfigured to run from a directory named `C:\Guidewire\PolicyCenter`. If for some reason you cannot have the application in this directory, then there are additional configuration steps you will need to execute. If this directory already exists, rename or remove the existing `C:\Guidewire\PolicyCenter` directory.

1.1:   If it is not already there, move the PolicyCenter installer file to the C: drive. Double-click the *.exe file. (This is a self-extracting executable.) If Windows displays a dialog box with a "Run" option, click "Run".

1.2:   Select "Extract" to "`C:\`". The extraction process creates a new directory named `C:\Guidewire\`**`PolicyCenter`**, even if you already have a `C:\Guidewire` directory.

Step 2: Configure directory paths for the database, log file, and shortcuts

If you installed PolicyCenter into the recommended `C:\Guidewire\PolicyCenter`, then you can skip this step and move to the next step. Otherwise, you must complete this step.

2.1:   Open database-config.xml (in
`…\<directoryPathToInstallLocation>\modules\configuration\config`).

Do a global search-and-replace, replacing:
`    jdbc:h2:file:/Guidewire/PolicyCenter/db`
with
`    jdbc:h2:file:/<directoryPathToInstallLocation>/db`

2.2:   Open logging.properties (in
`…\<directoryPathToInstallLocation>\configuration\config\logging`). Do a global search-and-replace, replacing:
`    /Guidewire/PolicyCenter/logs`
with
`    /<directoryPathToInstallLocation>/logs`

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2.3:   There are shortcuts in your installation directory (for starting the app, stopping the app, and starting Studio). For each shortcut:

   a.   Right-click the shortcut and select Properties.
   b.   Modify the path in the "Target" field to reflect the location where PolicyCenter was installed.
   c.   Modify the path in the "Start In" field to reflect the location where PolicyCenter was installed.
   d.   Click "Ok".

   NOTE: The icons for the shortcuts may not display correctly. They do not need to be fixed for the shortcuts to work properly. However, if you wish to fix them, from the shortcut Properties dialog box, click "Change Icon" and modify the path to point to the favicon.ico file in:

   ```
   …\<directoryPathToInstallLocation>\modules\configuration\webresources\themes\
   Titanium\resources\images\app.
   ```

Step 3: Start the PolicyCenter server

3.1:   Navigate to the PolicyCenter folder and double click the "Start PolicyCenter Studio" shortcut. It will take a few minutes for the Studio application to start.

   When Studio has started, click the Run menu item and select the "Run 'Server'" option. Be patient as it may take a few minutes for the server to start. The server console will appear in a pane at the bottom of the Studio application.

   NOTE: The first time you run PolicyCenter, you may see a Windows Security Alert message asking for permission to run Java. Leave the "Domain networks…" box checked and click "Allow Access" if you see this dialog.

   The startup process is complete when the following message appears in the console:

   ```
   INFO ***** PolicyCenter Ready *****
   ```

3.2:   In your web browser, navigate to http://localhost:8180/pc/

3.3:   Log in as `aapplegate` with the password `gw`.

   If you can log in as aapplegate, then the installation is successful.

This concludes the installation and configuration of PolicyCenter.

Install BillingCenter

Step 1: Install the BillingCenter application

BillingCenter is preconfigured to run from a directory named `C:\Guidewire\BillingCenter`. If for some reason you cannot have the application in this directory, then there are additional configuration steps you will need to execute. If this directory already exists, rename or remove the existing `C:\Guidewire\BillingCenter` directory.

1.1: If it is not already there, move the BillingCenter installer file to the C: drive. Double-click the *.exe file. (This is a self-extracting executable.) If Windows displays a dialog box with a "Run" option, click "Run".

1.2: Select "Extract" to "`C:\`". The extraction process creates a new directory named `C:\Guidewire\`**`BillingCenter`**, even if you already have a `C:\Guidewire` directory.

Step 2: Configure directory paths for the database, log file, and shortcuts

If you installed BillingCenter into the recommended `C:\Guidewire\BillingCenter`, then you can skip this step and move to the next step. Otherwise, you must complete this step.

2.1: Open database-config.xml (in
`…\<directoryPathToInstallLocation>\modules\configuration\config`).

Do a global search-and-replace, replacing:
```
jdbc:h2:file:/Guidewire/BillingCenter/db
```
with
```
jdbc:h2:file:/<directoryPathToInstallLocation>/db
```

2.2: Open logging.properties (in
`…\<directoryPathToInstallLocation>\configuration\config\logging`). Do a global search-and-replace, replacing:
```
/Guidewire/BillingCenter/logs
```
with
```
/<directoryPathToInstallLocation>/logs
```

2.3: There are shortcuts in your installation directory (for starting the app, stopping the app, and starting Studio). For each shortcut:

    a. Right-click the shortcut and select Properties.
    b. Modify the path in the "Target" field to reflect the location where BillingCenter was installed.
    c. Modify the path in the "Start In" field to reflect the location where BillingCenter was installed.
    d. Click "Ok".

NOTE: The icons for the shortcuts may not display correctly. They do not need to be fixed for the shortcuts to work properly. However, if you wish to fix them, from the shortcut Properties dialog box, click "Change Icon" and modify the path to point to the favicon.ico file in:

`…\<directoryPathToInstallLocation>\modules\configuration\webresources\themes\Titanium\resources\images\app.`

Step 3: Start the BillingCenter server

3.1: Navigate to the BillingCenter folder and double click the "Start BillingCenter Studio" shortcut. It will take a few minutes for the Studio application to start.

When Studio has started, click the Run menu item and select the "Run 'Server'" option. Be patient as it may take a few minutes for the server to start. The server console will appear in a pane at the bottom of the Studio application.

NOTE: The first time you run BillingCenter, you may see a Windows Security Alert message asking for permission to run Java. If you see this dialog, leave the "Domain networks…" box checked and click "Allow Access".

The startup process is complete when the following message appears in the console:

`INFO ***** BillingCenter Ready *****`

3.2:   In your web browser, navigate to http://localhost:8580/bc

3.3:   Log in as `aapplegate` with the password `gw`.

If you can log in as aapplegate, then the installation is successful.

This concludes the installation and configuration of BillingCenter.

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Install ClaimCenter

Step 1: Install the ClaimCenter application

ClaimCenter is preconfigured to run from a directory named `C:\Guidewire\ClaimCenter`. If for some reason you cannot have the application in this directory, there are additional configuration steps you will need to execute. If this directory already exists, rename or remove the existing `C:\Guidewire\ClaimCenter` directory.

1.1:   If it is not already there, move the ClaimCenter installer file to the C: drive. Double-click the *.exe file. (This is a self-extracting executable.) If Windows displays a dialog box with a "Run" option, click "Run".

1.2:   Select "Extract" to "`C:\`". The extraction process creates a new directory named `C:\Guidewire\`**`ClaimCenter`**, even if you already have a `C:\Guidewire` directory. It is recommended that you install into this directory (instead of `C:\Guidewire\CC`, or `C:\CC`, and so on).

Step 2: Configure directory paths for the database, log file, and shortcuts

If you installed ClaimCenter into the recommended `C:\Guidewire\ClaimCenter`, then you can skip this step and move to the next step. Otherwise, you must complete this step.

2.1:   Open database-config.xml (in
…`\<directoryPathToInstallLocation>\modules\configuration\config`). Do a global search-and-replace, replacing:
    `jdbc:h2:file:/Guidewire/ClaimCenter/db`
with
    `jdbc:h2:file:/<directoryPathToInstallLocation>/db`

2.2:   Open logging.properties (in
…`\<directoryPathToInstallLocation>\configuration\config\logging`). Do a global search-and-replace, replacing:
    `/Guidewire/ClaimCenter/logs`
with
    `/<directoryPathToInstallLocation>/logs`

2.3:   There are shortcuts in your installation directory (for starting the app, stopping the app, and starting Studio). For each shortcut:

    a.   Right-click the shortcut and select Properties.
    b.   Modify the path in the "Target" field to reflect the location where ClaimCenter was installed.
    c.   Modify the path in the "Start In" field to reflect the location where ClaimCenter was installed.
    d.   Click "Ok".

    NOTE: The icons for the shortcuts may not display correctly. They do not need to be fixed for the shortcuts to work properly. However, if you wish to fix them, from the shortcut Properties dialog box, click "Change Icon" and modify the path to point to the favicon.ico file in:

    …`\<directoryPathToInstallLocation>\modules\configuration\webresources\themes\`
    `Titanium\resources\images\app`.

Step 3: Start the ClaimCenter server

3.1:   Navigate to the ClaimCenter folder and double click the "Start ClaimCenter Studio" shortcut. It will take a few minutes for the Studio application to start.

When Studio has started, click the Run menu item and select the "Run 'Server'" option. Be patient as it may take a few minutes for the server to start. The server console will appear in a pane at the bottom of the Studio application.

NOTE: The first time you run ClaimCenter, you may see a Windows Security Alert message asking for permission to run Java. If you see this dialog, leave the "Domain networks…" box checked and click "Allow Access".

The startup process is complete when the following message appears in the console:

```
INFO ***** ClaimCenter Ready *****
```

3.2:   In your web browser, navigate to http://localhost:8080/cc.

3.3:   Log in as `aapplegate` with the password `gw`.

If you can log in as aapplegate, then the installation is successful.

This concludes the installation and configuration of ClaimCenter.

Install ContactManager

This step applies to all ContactManager/Client Data Management courses.

Step 1: Install the ContactManager application

ContactManager is preconfigured to run from a directory named `C:\Guidewire\ContactManager`. If for some reason you cannot have the application in this directory, there are additional configuration steps you will need to execute. If this directory already exists, rename or remove the existing `C:\Guidewire\ContactManager` directory.

1.1:   If it is not already there, move the ContactManager installer file to the `C:` drive. Double-click the *.exe file. (This is a self-extracting executable.) If Windows displays a dialog box with a "Run" option, click "Run".

1.2:   Select "Extract" to "`C:\`". The extraction process creates a new directory named `C:\Guidewire\ContactManager`, even if you already have a `C:\Guidewire` directory. It is recommended that you install into this directory (instead of `C:\Guidewire\CM`, or `C:\CM`, and so on).

Step 2: Configure directory paths for the database, log file, and shortcuts

If you installed ContactManager into `C:\Guidewire\ContactManager`, then you can skip this step and move to the next step. Otherwise, you must complete this step.

2.1:   Open database-config.xml (in
       …`\<directoryPathToInstallLocation>\modules\configuration\config`). Do a global
       search-and-replace, replacing:
           `/Guidewire/ContactManager/db/ab`
       with
           `/<directoryPathToInstallLocation>/db/ab`

2.2:   Open logging.properties (in
       …`\<directoryPathToInstallLocation>\modules\configuration\config\logging`). Do a global
       search-and-replace, replacing:
           `/tmp/gwlogs/ContactManager/logs`
       with
           `/<directoryPathToInstallLocation>/logs`

       and
           `/Guidewire/ContactManager/logs`
       with
           `/<directoryPathToInstallLocation>/logs`

2.3:   There are shortcuts in your installation directory (for starting the app, stopping the app, and starting Studio). For each shortcut:

       a.   Right-click the shortcut and select Properties.
       b.   Modify the path in the "Target" field to reflect the location where ContactManager was installed.
       c.   Modify the path in the "Start In" field to reflect the location where ContactManager was installed.
       d.   Click "Ok".

       NOTE: The icons for the shortcuts may not display correctly. They do not need to be fixed for the shortcuts to work properly. However, if you wish to fix them, from the shortcut Properties dialog box, click "Change Icon" and modify the path to point to the favicon.ico file in:

       …`\<directoryPathToInstallLocation>\modules\configuration\webresources\themes\Titaniu`
       `m\resources\images\app.`

Step 3: Start the ContactManager server

3.1:   Navigate to the ContactManager folder and double click the "Start ContactManager Studio" shortcut. It will take a few minutes for the Studio application to start.

When Studio has started, click the Run menu item and select the "Run 'Server'" option. Be patient as it may take a few minutes for the server to start. The server console will appear in a pane at the bottom of the Studio application.

NOTE: The first time you run ContactManager, you may see a Windows Security Alert message asking for permission to run Java. Leave the "Domain networks…" box checked and click "Allow Access" if you see this dialog.

The startup process is complete when the following message appears in the console:

```
INFO ***** ContactManager Ready *****
```

3.2:   In your web browser, navigate to http://localhost:8280/ab.

3.3:   Log in as aapplegate with the password gw.
If you can log in as aapplegate, then the installation is successful.

Step 4: Integrate ClaimCenter and ContactManager

4.1   If you have installed ClaimCenter and ContactManager using the training installers, the products are correctly integrated.

Step 5: Test the Integration

5.1   From ClaimCenter Studio, exit and confirm disconnecting from (and stopping) the server.

5.2   From ContactManager Studio, exit and confirm disconnecting from (and stopping) the server.

5.3   Restart ContactManager Studio, and then start the server (Shift-F10).

5.4   Restart ClaimCenter Studio, and then start the server (Shift-F10).

5.5   Navigate to http://localhost:8080/cc and log in as **aapplegate** with the password **gw**.

5.6   From the Address Book tab, search for all Contacts whose name begins with "ab". You should see one result: **AB Construction**.

This concludes the installation and configuration of ClaimCenter with ContactManager.

Troubleshooting

1) **Issue:** The application will not start, and the stack trace states there is an error upgrading the database.

   Recommendation: If you reinstall a Guidewire application in the <u>same location</u> without completely clearing out the first install's database, during startup, the application may detect elements of the old database and become confused. To completely clear everything out:
   a) Open a command prompt window and navigate to the `…\Guidewire\<application>\bin` directory.
   b) Enter the following command:
      - For PolicyCenter: `gwpc dev-dropdb`
      - For BillingCenter: `gwbc dev-dropdb`
      - For ClaimCenter: `gwcc dev-dropdb`
      - For ContactManager: `gwab dev-dropdb`
      - For TrainingApp: `gwta dev-dropdb`
      - For ExternalApp: `gwab dev-dropdb`
      - For UpgradeApp: `gwab dev-dropdb`

   c) When the command completes, close the command prompt window.
   d) Delete the entire `…\Guidewire\<application>` directory.
   e) Reinstall the application as specified in this document.

2) **Issue:** The application will not start, and the stack trace states something other than an error upgrading the database.

   Recommendation: Confirm that you are using the correct version of JDK and ANT. Also confirm that you have set the environment variables properly (as specified in Step 1 of this document).

3) **Issue:** The application starts, but I cannot log in using the specified user.

   Recommendation: The Guidewire applications created by the installer files come with a pre-populated database, which by default is in `C:\Guidewire\<application>\db`. The `database-config.xml` document identifies where the application should look for this database. If you installed the application somewhere other than `C:\Guidewire\<application>` and did not modify `database-config.xml`, then the application cannot find the database. Verify that `database-config.xml` is configured correctly (as specified in the "Configure the database and log file locations" steps in this document) and then restart the server.

4) **Issue:** When you start Studio, you see many "`IllegalArgumentException: update failed for AnAction with ID=Gosu.Scratchpad…`" errors in the event log at the bottom of Studio.

   Recommendation: Close and reopen Studio.

5) **Issue:** When you start Studio, or try to work in Studio, a "`Gosu plugin could not start: NullPointerException`" error appears, followed by another error such as "`NullPointerException: Error during dispatching of java.awt.event.InvocationEvent…`".

   Recommendation: Studio may be trying to use an out-of-date or non-existent JDK. The issue may be caused by the way Studio creates SDKs. When Studio is started, it checks if Java SDK named "1.7" is created (you can see all configured SDKs in the "`Project Structure > SDKs`"). If not, it creates a new SDK using the location where the SDK Studio was started. Then Studio creates so-called "application" or "platform" SDK based on this "1.7" Java SDK.

   However, Studio does not check whether the existing "1.7" SDK is valid. If Java home directory was changed (because of the new version installed), SDK becomes empty. It still exists, but there are no JARs attached to it, which causes Gosu runtime to fail.

   First, confirm that you are using the correct version of JDK and ANT. Also confirm that you have set the environment variables properly (as specified in Step 1 of this document.)

   If you have the correct JDK (1.7.0_25, 64 bit) configured, and still get these errors, follow these steps:

   1) In Studio, go to `File` → `Project Structure` → `SDKs` and delete ALL SDKs. Studio may start throwing more exceptions. Close Studio.

   2) In the `...Guidewire\<application_name>\bin` directory, run the "`gwxx regen-project`" command. This is to repair the project which becomes broken because of step 1 (when you delete all SDKs, all projects referencing it have their SDKs reset to "SDK not configured").

   3) Start Studio. It should re-create all SDKs automatically and start indexing the project. The error should no longer appear.

6) **Issue:** There's a problem and none of the recommendations above have solved the problem.

   Recommendation: Contact edadmin@guidewire.com.

Installing the Applications Using the Resource Portal

Download the applications

1. Create the directory `c:\Guidewire`. You may use a different drive letter if you like, but you must use this directory name and it must be in the root (for example, `d:\Guidewire` is permissible, but `c:\Program Files\Guidewire` is not).
2. If you are using a virus scanner you may want to ensure that it ignores `c:\Guidewire`.

Download to `c:\Guidewire` the product release files from the Guidewire Resource Portal:

- Resources -> [Product] -> Product Releases -> [Location below]

Package	Location	Approx Size
BillingCenter 8.0.1	BC 8.0 → 8.0.1 → BillingCenter802.zip	893 MB
ClaimCenter 8.0.2	CC 8.0 → 8.0.2 → ClaimCenter802.zip	870 MB
ContactManager 8.0.2	CM 8.0 → 8.0.2 → ContactManager802.zip	730 MB
PolicyCenter 8.0.2	PC 8.0 → 8.0.2 → PolicyCenter802.zip	980 MB

Install BillingCenter

Extract the Applications

Create a directory under `c:\Guidewire` for BillingCenter and save the archive to it. If the downloaded zip archive contains an embedded BillingCenter.zip file, first extract this to the BillingCenter directory, and then extract the contents to the same directory. For instance, extract the contents of BillingCenter.zip into `c:\Guidewire\BillingCenter`.

Configure the Installation

Regenerate

1. Open a command prompt and navigate to `BillingCenter\bin`. Run the following command:

Run	Completion is indicated by
gwbc regen-dictionary	BUILD SUCCESSFUL

2. Leave the command prompt open.

Set Configuration Parameters

1. Start Studio using either the bat file provided or by going to the `bin` directory and entering `gwbc studio`.
2. After Studio has started and has finished indexing, go to the Project pane, navigate to `configuration->config` and double-click `config.xml` to open it in studio. Make the following changes in the file:
   a. Search for EnableInternalDebugTools and change the value to true:
      `<param name="EnableInternalDebugTools" value="true"/>`
   b. Search for the parameter CommissionRemainderTreatment and change its value to "overweightFirst"
   c. Save and close `config.xml`.
3. In Studio, go to the Project pane, navigate to `configuration->config` and double-click `database-config.xml` to open it in your external editor. Make the following changes to the file:
   a. Replace every occurrence of `/tmp/guidewire` with `/Guidewire/BillingCenter/db`
   b. Save and close `database-config.xml`.

Enable Testing Clock

1. In Studio, navigate to `configuration->config-> plugins -> registry`.
2. Right-click and select new → plugin. In the dialog box, enter the name `ITestingClock`. In the interface, click the ellipsis (...) button and search for `ITestingClock`. Select `ITestingClock` in the `gw.plugin.system` package. This creates a new plugin registry entry.
3. Click the Add button and select "`add java plugin`".
4. In the Class field, click the ellipsis button and search for `OffsetTestingClock`. Select `com.guidewire.pl.plugin.system.internal.OffsetTestingClock`.
5. Save the plugin registry entry.

Set the Logging Directory

1. In Studio, navigate to `configuration`→`config`, expand the Logging node, and double click on the `logging.properties` to open it in your text editor.
2. Replace every occurrence of `/tmp/gwlogs/BillingCenter` with `/Guidewire/BillingCenter`.
3. Save and close `logging.properties`.

Start Up and Test the Application
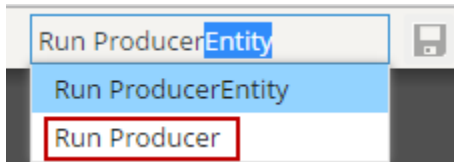
Start the Server

1. Start the server from studio.
2. Wait until you see the completion message
   `INFO **** BillingCenter Ready ****`

Load Sample Data

1. In Chrome, navigate to http://localhost:8580/bc.
2. Log in as **su** with the password **gw**.
3. Enter ALT-SHIFT-T to open Server Tools tab.
4. Click on the Sample Data menu link and then click the Import Sample Data button.
5. Make sure you see the completion messages to the right of the button confirming the import succeeded.

Verify your Configuration

1. In Chrome, click Return to BillingCenter and confirm that sample billing plans exist on the Admin tab.
2. In the BillingCenter Quick Jump field, type `Run Producer`. Confirm a valid default producer is created.

3. In the BillingCenter Quick Jump field, type `Run Clock addDays`. Confirm the Info Bar shows a date 1 day beyond the current date.

Customize PCFs

Make Account Names Editable

1. In Studio, type Ctrl-Shift-N to open AccountDetailDV.pcf. (When prompted to open for editing, click OK.)
2. Select the AccountName input widget.
3. Set the editable property to "true" and the value property to account.AccountName.

Display Account Type in Ledger Screens

1. In Studio, type Ctrl-Shift-N to open LedgerScreen.pcf. (When prompted to open for editing, click OK.)
2. In the inline TAccountsLV, select the Name cell widget.
3. Right-click on the widget and duplicate it. Then set the following:
   id=`TAccountType`
   label=`displaykey.Web.TAccountOwners.Type`
   value=`tAccount.TAccountPattern.TAccountType`
4. Select the Account tab and search for "Standard Account". Confirm the Ledger screen has been modified:

Sample Data for Labs

- Billing plan
  - Clone Billing Plans → Standard Mail

- o Change **Name** to "Standard 21 10".
- o Change **Non Responsive Lead Time** to "10".
- Payment plan
  - o Clone Payment Plans → A Monthly 10% Down, 9 Max installments.
  - o Change **Name** to "All On One".
  - o Change **Description** to "no installments".
  - o Change **Down Payment (%)** to 100.
  - o Change **Max # Installments** to 0.
- Commission plan
  - o Clone Commission Plans → Standard Commission Plan.
  - o Change **Name** to "Commission on Payment Received".
  - o Change **Earn Commissions** to "On Payment Rec'd".
- Delinquency plan
  - o Clone Delinquency Plans → Standard Delinquency Plan.
  - o Change **Name** to "Standard Delinquency Plan Past Due Only".
  - o Change **Grace Period Days** to 5.
  - o On Workflow tab, remove "Failure to Report" and "Not Taken".

Install ClaimCenter and ContactManager

Extract the applications

1. Create a directory under `c:\Guidewire` for each product you have downloaded and extract the archive into it. The release archive will itself contain the actual product archive. For instance, extract the contents of inner archive ContactManager.zip into `c:\Guidewire\ContactManager` (or `\ContactManager802` if one already exists of the same name). This is your *<install-dir>* for ContactManager.
2. Extract the inner archive ClaimCenter.zip to `c:\Guidewire\ClaimCenter`. This is your *<install-dir>* for ClaimCenter.

Part 1 - Install ContactManager

Regenerate the dictionary

1. Open a command prompt and navigate to *<install-dir>*\bin. Run the following command:

Run	Completion is indicated by
gwab regen-dictionary	BUILD SUCCESSFUL

It may take from 1 to 4 minutes to complete. Leave the command prompt open.

Start Studio and set up the server

1. Start Studio using either the bat file provided or going to the bin directory and entering `gwab studio`.
2. After Studio has started and finished indexing, go to the menu bar on the extreme left side, select the "1: Project" item. Expand the "`configuration`" node and the "`config`" node to confirm all the project resources are displayed.
3. At the end of the \config directory double-click on `database-config.xml` to open it in Studio's built-in XML editor.
4. From the menu select Edit -> Find -> Replace. Replace every occurrence of `/tmp/guidewire` with `/Guidewire/<install-dir>/db`.
5. Save and close database-config.xml.
6. At the end of the \config directory double-click on `config.xml` to open it in Studio's built-in XML editor. Search for `EnableInternalDebugTools` and change the value to true:
   `<param name="EnableInternalDebugTools" value="true"/>`
7. Save and close `config.xml`.

Set the logging directory

1. In Studio, under the \config directory. Expand the logging node, then double-click on `logging.properties` to open it in Studio's internal editor.
2. Replace every occurrence of "`/tmp/gwlogs/ContactManager`" with "`/Guidewire/<install-dir>`".
3. Save and close `logging.properties`.

Start the Server

1. In Studio, select Run 'Server' (Shift+F10). This will launch a Copy task and a compile of the entire project. It may take minutes before the startup begins.
2. Select the 'Run' console in the Status Bar (if not already showing). Wait until you see the completion message like this:
   `INFO ***** ContactManager Ready *****`

Import the Sample Data

1. In a Chrome browser window, navigate to either http://localhost:8280/ab.
2. Log in as **su** with the password **gw**.

3. Enter ALT-SHIFT-T to open Server Tools, and then click on the Internal Tools tab.
4. Click on the "AB Sample Data" menu link and then click the "Load Sample Data" button.
5. Wait a few minutes – the loading will show progress in the Run window. Make sure you see the completion messages in your browser window confirming the import succeeded.
6. Logout of ContactManager, and then login again as **aapplegate** with password **gw** to confirm successful loading of sample data.

Part 2 – Install ClaimCenter

Regenerate the dictionary

1. Open a command prompt and navigate to *<install-dir>*\bin. Run the following command:

Run	Completion is indicated by
gwcc regen-dictionary	BUILD SUCCESSFUL

It may take up to 4 minutes to complete. Leave the command prompt open.

Start Studio and set up the server

1. Start Studio using either the bat file provided or going to the bin directory and entering `gwcc studio`
2. After Studio has started and finished indexing, go to the menu bar on the extreme left side, select the "1: Project" item. Expand the "configuration" node and the "config" node to confirm all the project resources are displayed.
3. At the end of the `\config` directory double-click on database-config.xml to open it in Studio's built-in XML editor.
4. From the menu select Edit -> Find -> Replace. Replace every occurrence of `/tmp/guidewire` with `/Guidewire/<install-dir>/db`.
5. Save and close `database-config.xml`.
6. At the end of the `\config` directory double-click on config.xml to open it in Studio's built-in XML editor. Search for `EnableInternalDebugTools` and change the value to true:
   `<param name="EnableInternalDebugTools" value="true"/>`
7. Search for "`EnableClaimantCoverageUniquenessConstraint`" and change value to false:
   `<param name="EnableClaimantCoverageUniquenessConstraint" value="false"/>`
8. Search for "`WeightedAssignmentEnabled`" and change value to true:
   `<param name="WeightedAssignmentEnabled" value="true"/>`
9. Save and close `config.xml`.

Set the logging directory

1. In Studio, under the `\config` directory. Expand the logging node, then double-click on `logging.properties` to open it in Studio's internal editor.
2. Replace every occurrence of "`/tmp/gwlogs/ClaimCenter`" with "`/Guidewire/<install-dir>`".
3. Save and close `logging.properties`.

updated: 10/29/2015

Start the Server

1. In Studio, select Run 'Server' (Shift+F10). This will launch a Copy task and a compile of the entire project. It may take several minutes before the startup begins.
2. Select the 'Run' console in the Status Bar (if not already showing). Wait until you see the completion message like this:
   ```
   INFO ***** ClaimCenter Ready *****
   ```

Import the Sample Data

1. In a Chrome browser window, navigate to http://localhost:8080/cc.
2. Log in as **su** with the password **gw**.
3. Enter ALT-SHIFT-T to open Server Tools, and then click on the Internal Tools tab.
4. Click on the "CC Sample Data" menu link and then click the Load link named "Demo".
5. Wait a few minutes – the loading will show progress in the Run window. Make sure you see the completion messages in your browser window confirming the import succeeded.
6. Logout of ClaimCenter, and then login again as **aapplegate** with password **gw** to confirm successful loading of sample data.

Load ClaimCenter Training Data

NOTE: This section is required for ClaimCenter Introduction and Specialist Certification courses only.

1. Stop your server and Studio.
2. Extract the contents of the `CC80TrainingData.zip` archive to your \modules directory. This adds two classes: a new `training.TrainingDataUtil` and a modified `gw.plugin.policy.impl.PolicySearchPolicyGenerator`
3. Restart Studio. Then start the server within Studio as a debug process (Shift – F9).
4. Run the Gosu Scratchpad. Type or paste in this command:
   `training.TrainingDataUtil.loadTrainingData()`
   and then execute the command using the "Run in Debug Process" icon (not the "Run" icon).
   Watch for a successfully added message (it may take a minute).
5. In a Chrome browser window, navigate to http://localhost:8080/cc, and then login as **student01** with password **gw** to confirm successful loading of training data.

Part 3 – Integrate ClaimCenter and ContactManager

Integrate ClaimCenter with ContactManager

1. <u>In ClaimCenter Studio</u>, press CTRL+SHIFT+N to find and open suite-config.xml. Enable the URL for accessing ContactManager by removing the comments for the product "ab".
2. In the Project window, expand `configuration → config → Plugins → registry`.
3. Double-click `ContactSystemPlugin.gwp` to open it in the Registry editor.
4. In the Registry editor, click ➖ (Remove Plugin)
5. Click ➕ (Add Plugin) and, in the drop-down menu, choose Add Gosu Plugin to register the new plugin implementation.
6. In the Gosu Class field, enter the following class:
   `gw.plugin.contact.ab800.ABContactSystemPlugin`
   and then tab out of the field.
7. In the column under the add and remove plugin buttons, the entry should have changed to the following:
   `Gosu [gw.plugin.contact.ab800.ABContactSystemPlugin]`
   If not, click Gosu[ ] to update the plugin entry.
8. If ContactManager is not running, launch it from Studio by selecting Run 'Server' (Shift+F10)
9. In the ClaimCenter Studio Project window, navigate to `configuration → gsrc` and then to `wsi.remote.gw.webservice.ab.ab801.wsc`.
10. Double-click the `ab801.wsc` web services collection to open the editor, and then, in the editor, click the following resource:
    `${ab}/ws/gw/webservice/ab/ab801/abcontactapi/ABContactAPI?wsdl`
    Note that the ${ab} variable in this path corresponds to the productname="ab" entry in the suite-config.xml file that specifies the URL for ContactManager.
11. With ContactManager running, click Fetch Updates to get the latest updates to ABContactAPI. Watch closely as a window indicating success may briefly pop up and disappear.

Integrate ContactManager with ClaimCenter

1. <u>In ContactManager Studio</u>, press CTRL+SHIFT+N to find and open suite-config.xml. Enable the URL for accessing ClaimCenter by removing the comments for the product "cc".
2. In the **Project** window, expand `configuration → config → Plugins → registry.`
3. Double-click `ClaimSystemPlugin.gwp` to open it in the Registry editor.
4. In the Registry editor, click ➖ (Remove Plugin)
5. Click ➕ (Add Plugin) and, in the drop-down menu, choose Add Gosu Plugin to register the new plugin implementation.
6. In the Gosu Class field, enter the following class:
   `gw.plugin.claim.cc800.CCClaimSystemPlugin`
   then tab out of the field.
7. In the column under the add and remove plugin buttons, the entry should have changed to the following:
   `Gosu [gw.plugin.claim.cc800.CCClaimSystemPlugin]`
   If not, click Gosu[ ] to update the plugin entry.
8. If ClaimCenter is not running, launch it from Studio by selecting Run 'Server' (Shift+F10)
9. In the ContactManager Studio Project window, navigate to `configuration → gsrc` and then to `wsi.remote.gw.webservice.cc.cc800.wsc`
10. Double-click the cc800.wsc web services collection to open the editor, and then, in the editor, click the following resource:
    `${cc}/ws/gw/webservice/cc/cc800/contact/ContactAPI?wsdl`

Note that the `${cc}` variable in this path corresponds to the productname="cc" entry in the suite-config.xml file that specifies the URL for ClaimCenter.

11. With ClaimCenter running, click Fetch Updates to get the latest updates to ContactAPI. Watch closely as a window indicating success may briefly pop up and disappear.

Test the Integration

1. From ClaimCenter Studio, exit and confirm disconnecting from (and stopping) the server.
2. From ContactManager Studio, exit and confirm disconnecting from (and stopping) the server.
3. Restart ContactManager Studio, then start the server (Shift-F10).
4. Restart ClaimCenter Studio, then start the server (Shift-F10).
5. Navigate to http://localhost:8080/cc and log in as **aapplegate** with the password **gw**.
6. From the Address Book tab, search for all Contacts whose name begins with "ab". You should see one result: AB Construction.

Install PolicyCenter

Extract the application

1. Create a directory `C:\Guidewire\PCDownload`.
2. Extract PolicyCenter8xx.zip to `C:\Guidewire\PCDownload`.
3. Create a directory `C:\Guidewire\PolicyCenter`.
4. Extract PolicyCenter.zip found in `PCDownload` directory to `C:\Guidewire\PolicyCenter`.

Regenerate the data and security dictionaries

1. Open a command prompt window and navigate to `C:\Guidewire\PolicyCenter\bin`.
2. Run the following command:

Run	Completion is indicated by
gpcc regen-dictionary	BUILD SUCCESSFUL

> **Note:** It may take 4 minutes to complete.

3. Once completed, close the command prompt window.

Application Configuration

Enable Internal Debug Tools

1. Start Studio using either the bat file provided or going to the `bin` directory and entering `gwpc studio`
2. After Studio has started and finished indexing, go to the left side bar, and select *1: Project*. Expand the *configuration* directory and the `config` directory.
3. At the end of the `config` directory, double-click on *config.xml* to open it in Studio's internal editor.
4. From the menu, select `Edit → Find → Find`.
5. Search for `EnableInternalDebugTools` and change the parameter value to *true*:

```
<param name="EnableInternalDebugTools" value="true"/>
```
4. Save and close `config.xml`.

Modify Database Configuration

1. At the end of the `config` directory, double-click on `database-config.xml` to open it in Studio's internal editor.
2. From the menu, select `Edit → Find → Replace`. Replace every occurrence of `/tmp/guidewire` with `/Guidewire/PolicyCenter/db`.
3. Save and close database-config.xml.

Modify Logging Properties

1. In Studio, under the `config` directory, expand the *logging* directory.

2.   Double-click on logging.properties to open it in Studio's internal editor.

3.   From the menu, select Edit → Find → Replace. Replace every occurrence of /tmp/gwlogs with /Guidewire.

4.   Save and close `logging.properties.`

Start the Server

1.   In Studio, from the menu, select Run → Run 'Server'.

   Note: It may take 5 minutes to complete.

2.   Wait until you see the "PolicyCenter ready" message:

   ```
   INFO ***** PolicyCenter Ready *****
   ```

   Note: Ignore error messages after "PolicyCenter ready" message. These only appear on first server start after dropping the database.

Load PC Sample Data

1.   In a Chrome browser window, navigate to http://localhost:8180/pc to launch PolicyCenter.

2.   Log in using:

   User name: **su**

   Password: **gw**

3.   Enter ALT+SHIFT+T to open Server Tools.

4.   Click on the Internal Tools tab.

5.   Click on the PC Sample Data menu link.

6.   Click the Load button (Large).

   Note: It may take 3 minutes to complete. Completion is signaled by *Loaded set "Large" successfully*.
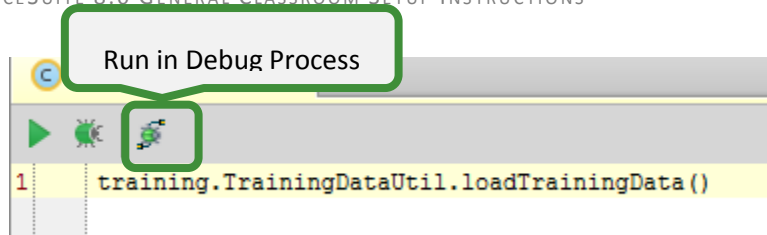
Load Training Data

   Note: This step is only required to complete PolicyCenter 8.0 Introduction course.

1.   From the menu, select `Run → Stop` to stop the server.

2.   Extract the contents of `PC80TrainingData.zip` archive to `C:\Guidewire\PolicyCenter\modules` directory.

   Note: This adds a new class called TrainingDataUtil.gs to *C:\Guidewire\PolicyCenter\modules\training* directory.

3.   Close and Restart Studio.

4.   From the menu, select `Run -> Debug 'Server'` *(Shift+F9)*. Wait for the server to complete startup.

5.   From the menu, select Tools → Gosu Scratchpad *(Alt+Shift+S)* to open Scratchpad tab.

6.   Execute the following command as Run in Debug Process:

   ```
   training.TrainingDataUtil.loadTrainingData()
   ```

Note: Completion is signaled by *The training data has been loaded!!!*

Test your Installation

Test PC Sample Data Load

1. From PolicyCenter, log out as Super User**.**
2. Log in using:

    User name: **aapplegate**

    Password: **gw**

3. After log in, you should see Desktop → My Activities page with some activities.
4. Log out as Alice Applegate.

Test Training Data Load

1. Log in using:

    User name: **student01**

    Password: **gw**

2. After log in, you should see Desktop → My Activities page with no activities.