

WebSphere Commerce Developer Enterprise 6.0 installation

Rational Application Developer Installation

Follow the instructions mentioned in

http://www3.software.ibm.com/ibmdl/pub/software/rationalsdp/rad/60/install_instruction/6011/install.html for upgrading Rational Product Updater and Rational Application Developer.

Upgrading WebSphere Application Server Test Client. Installing WebSphere Application Server Fix packs.

Once RAD is installed, we need a WebSphere Application Server Test Environment version 6.0 updated to a minimum of WebSphere Application Server 6.0.2.5 level. To upgrade WebSphere Application Server 6.0.0 to 6.0.2.5 level, we need to apply three different fix packs. Download WebSphere Application Server Refresh Pack 2 from <http://www-1.ibm.com/support/docview.wss?rs=180&uid=swg24009813>. The second fix pack we need to download is WebSphere Application Server 6.0.2 Fix pack 3 which is available at <http://www-1.ibm.com/support/docview.wss?rs=180&uid=swg24010724>. Finally we need to have WebSphere Application Server 6.0.2 Fix Pack 5, available at <http://www-1.ibm.com/support/docview.wss?rs=180&uid=swg24011099>, to upgrade our WebSphere Application Server Test Environment version to 6.0.2.5.

Once we have our Fix packs downloaded, follow the following steps to install the above Fix packs.

1. Open your command prompt.
2. Navigate to your AppServer's bin directory. If you have installed RAD to C:\RAD directory, your AppServer bin directory will be C:\RAD\runtimes\base_v6\bin.
3. Execute the command setupCmdLine.bat. This command sets all the required environment variables.
4. Extract the contents of WebSphere Application Server Refresh Pack 2 zip file. (Most probably the zip file name will be 6.0-WS-WebSphere Application Server-WinX32-RP0000002.zip).
5. Copy the contents of 'updateinstaller' directory to appserver root directory.
6. Navigate to this updateinstaller directory from your command prompt.
7. Execute the command update.exe. This will start the update installer wizard for WebSphere Application Server refresh pack 2.
8. Click on Next and from the page appeared, point to your AppServer root directory.
9. Click on Next. The page would ask us to select the maintenance operation. Select 'Install maintenance package' as the choice.
10. Click on Next. This window will ask us to select the location of maintenance package that we are installing. If we follow all the above steps without fail, it will populate the correct maintenance package location by default. If not the maintenance package will be inside updateinstaller\maintenance directory.

11. Click on Next. This will show you the pre installation summary.
12. Now click on Next. This will start the installation of WebSphere Application Server refresh pack 2.
13. Once the installation is over. We will be presented a screen confirming the installation.
14. Now click on Relaunch button.
15. Follow all the steps from 8 to 13. This wizard will install maintenance package RP6020 for WebSphere Application Server test client.
16. Once the wizard completes the installation exit the wizard by clicking on Finish button.
17. Now our WebSphere Application Server Test client will have 6.0.2.0 as its version.
18. Delete the updateinstaller directory from AppServer root directory.
19. Repeat steps 4 to 18 for installing the refresh pack 3 and 5.

Once you have installed all the required fixes, the WebSphere Application Server Test Client will be upgraded to version 6.0.2.5, the minimum required version for WCS installation.

Once we have done with all that installation we are ready for our WebSphere Commerce Developer 6.0 installation. If we are planning to install IBM Sales Center as part of our development environment, we need to install IBM Sales Center before installing WCS Toolkit.

To perform the WCS installation follow the below steps. I had already installed IBM Sales Center in my machine.

1. Double click on setup.exe from WCS Toolkit CD. This will bring the installation wizard.
2. Click on Next and from the page appears accept the license.
3. Click on Next and select the installation directory. Please select a directory with no spaces and no long file paths.
4. Click on Next. This screen would ask us to select the installation components. Select the components you want to install.

5. Click on Next. This page will be the installation summary page.
6. Now click on next. The installation of WCS Toolkit begins and you will be presented with a screen as shown below.
7. Once the installation is over. Click on Finish and exit the wizard.

We are done with our WCS 6 Toolkit installation. Go to Start → Programs → IBM WebSphere Commerce Developer Enterprise 6.0 → WebSphere Commerce development environment and start your toolkit. Publish a store and start coding.