IBM Rational Application Developer for WebSphere Software V7.5.5 WebSphere Business Monitor Development Toolkit V7.0 WebSphere test environment

Installation

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What this exercise is about

The objective of this exercise is to provide step by step instructions for installing IBM Rational Application Developer for WebSphere Software V7.5, WebSphere Business Monitor Development Toolkit V7.0 and the WebSphere test environment. If you are installing Rational Application Developer V7.5 for the first time, you will update it with the Version 7.5.5 refresh pack at the same time when you install Rational Application Developer V7.5. Instructions are also provided to update Rational Application Developer V7.5 with the Version 7.5.5 refresh pack using the Update Packages wizard in the IBM Installation Manager.

Exercise requirements

List of software required for the student to complete the exercise:

- IBM Installation Manager V1.3.3
- IBM Rational Application Developer V7.5.5
- WebSphere Business Monitor Development Toolkit V7.0
- WebSphere test environment
 - WebSphere Business Monitor V7.0

What you should be able to do

At the end of this exercise you should be able to:

- Install IBM Installation Manager V1.3.3
- Optionally install IBM Lotus Forms Designer V3.5.1 Fixpack 1
- Install IBM Rational Application Developer V7.5.5
 - o WebSphere Application Server development
 - Tools for WebSphere Application Server, version 7.0
- Install WebSphere test environment
 - Install WebSphere Business Monitor
 - Create stand-alone development WebSphere Business Monitor profile

Exercise instructions

Some instructions in this exercise might be Windows operating-system specific. If you plan on running the exercise on an operating-system other than Windows, you will need to run the appropriate commands, and use appropriate files (.sh or. .bat) for your operating system. The directory locations are specified in the exercise instructions using symbolic references, as follows:

Reference variable	Windows location	AIX/UNIX location
<rad_home></rad_home>	C:\IBM\SDP	
<sdp_shared></sdp_shared>	C:\IBM\SDPShared	
<im_home></im_home>	C:\IBM\Installation Manager\eclipse	
<wte_home></wte_home>	C:\IBM\SDP_WTE\runtimes\bi_v7	
<wte_profile_home></wte_profile_home>	<wte_home>\profiles\qmwas</wte_home>	

Windows users' note: When directory locations are passed as parameters to a Java program such as EJBdeploy or wsadmin, it is necessary to replace the backslashes with forward slashes to follow the Java convention.

The following are the installation files you need to complete the exercise:

Product	File Name
	RAD75_1.zip
	RAD75_2.zip
Rational Application Developer V7.5 for	RAD75_3.zip
WebSphere software	RAD75_4.zip
	RAD75_5.zip
	RAD75_6.zip
WebSphere Business Monitor Development Toolkit V7.0	Monitor_V7.0_DevToolkit.zip
WebSphere test environment	Monitor_V7.0_UTE.zip

Introduction:

IBM Rational Application Developer for WebSphere software is a comprehensive Eclipse-based rapid application development for software developers to quickly design, develop, analyze, test, profile, and deploy high-quality Web, service-oriented architecture, Java[™], Java EE, and portal applications.

Rational Application Developer V7.5 for WebSphere software is built on Eclipse 3.4, an extensible platform for constructing and integrating software development tools, and is part of the Rational Software Delivery Platform family of products. Each product in the Rational desktop family uses the same integrated development environment. The differences among these products reflect the optional features that are available and installed in each configuration.

IBM WebSphere Business Monitor Development Toolkit V7.0 enhances the development experience by providing editing, code generation and unit test capability. IBM WebSphere Business Monitor development toolkit provides wizards, libraries, and a test environment to help you create and test monitor models. WebSphere Business Monitor development toolkit can be installed in an existing Rational Application Developer or WebSphere Integration Developer environment.

WebSphere Business Monitor Development Toolkit V7.0 consists of two major components:

- Monitor Development Environment: provides the Monitor Model editor and the debugger. Using the Monitor Model editor, you can create monitor models from scratch or import preliminary monitor models from WebSphere Business Modeler. If you are using the development toolkit in WebSphere Integration Developer, you can generate a monitor model from a WebSphere Process Server or WebSphere Enterprise Service Bus application. You can use the Monitor Model editor to extend and refine the monitor model that was generated or imported. You can use the debugger to troubleshoot problems you find while testing your monitor model or to understand how your monitor model gathers information.
- WebSphere test environment: which is a fully functional WebSphere Business Monitor server including Business Space and Alphablox service using embedded Derby as the database environment. With the WebSphere test environment in place, you can deploy your monitor model to a Business Monitor server, configure Monitor action services, and view the data in the Business Space. The WebSphere test environment also promotes fast and iterative development using the republish support and allows you to create test events and emit them.

In this exercise, you will use the IBM Installation Manager V1.3.3 to install IBM Rational Application Developer V7.5 for WebSphere with the 'Tools for WebSphere Application Server, Version 7.0' feature selected and update it to Version 7.5.5. The supported Rational Application Developer version for installing WebSphere Business Monitor Development Toolkit V7.0 and WebSphere test environment is Version 7.5.4 and up.

If you are installing Rational Application Developer V7.5 for the first time, you will update it with the Version 7.5.5 refresh pack at the same time when you install Rational Application Developer V7.5. However, instructions are also provided to update Rational Application Developer V7.5 with the Version 7.5.5 refresh pack using the Update Packages wizard in the IBM Installation Manager.

You will eventually install WebSphere test environment to achieve a stand-alone monitor server environment good for development. You start with installing the WebSphere Application Server V7.0.0.7 using the launchpad program with the repository being silently imported to the Installation Manager. The next step is to launch the Installation Manager from the common launchpad to install the monitor core product files and create stand-alone development profiles for WebSphere Business Monitor server.



Part 1: Preparing for the Rational Application Developer V7.5 installation image

In this part of the exercise, the Rational Application Developer V7.5 for WebSphere software DVD image is obtained and extracted -- creating the correct on-disk structure for installation image.

1. The following are the installation files needed to install the Rational Application Developer V7.5

Product Name	File Name
	RAD75_1.zip
	RAD75_2.zip
Rational Application Developer V7.5	RAD75_3.zip
for WebSphere Software	RAD75_4.zip
	RAD75_5.zip
	RAD75_6.zip

- 2. Obtain the Rational Application Developer DVD image and extract in such a way to create the correct on-disk structure for the installation image
 - _____a. Extract the installation archives to a directory (for example C:\RAD75CDimage).Using file archiver software, right-click each file and select Extract here from the pop-up menu. Click Yes to All to overwrite the contents when prompted. Confirm that the directories and files are extracted correctly; it should appear similar to the picture below:

C:\RAD75CDImage	
Address C:\RAD75CDImage	💌 🄁 Go
CRAD_SETUP	

____ 3. Navigate to the **RAD** directory. You should see five directories (disk1 to 5) listed as shown below:

🗁 C:\RAD	75CDImage\RAD	
Address	🛅 C:\RAD75CDImage\RAD	💌 🛃 Go
disk1 (disk2 (⊇disk3 (⊇disk5 ⊇disk4	

4. Navigate to the **RAD_SETUP** directory, where the launchpad executable exists as shown below:

C. (KAD75CD111age)	KAD_SETOF		
Address 🛅 C:\RAD75C	DImage\RAD_SETUP		Go 🛃
documentation	🛅 msd	🌛 launchpad.ini	
🛅 Installer Image_linux	🥑 autorun.inf	🔟 launchpad.sh	
🛅 Installer Image_win 32	📑 diskTag.inf	repository.config	
🛅 launchpad	launchpad.exe	📽 repository.xml	

Part 2: Install Rational Application Developer Version 7.5

This part of the exercise provides step-by-step instructions for installing the Rational Application Developer V7.5 using IBM Installation Manager V1.3.3. If you are installing Rational Application Developer V7.5 for the first time, you will update it with the Version 7.5.5 refresh pack at the same time when you install Rational Application Developer V7.5. However, instructions are also provided to update Rational Application Developer V7.5 with the Version 7.5.5 refresh pack using the Update Packages wizard in the IBM Installation Manager.

Complete the instructions below to install Rational Application Developer V7.5:

1. Navigate to the **RAD_SETUP** directory where the correct on-disk structure for the installation image was created

🔁 C:\RAD75CDImage	RAD_SETUP			×
Address 🔂 C:\RAD75	CDImage\RAD_SETUP		💌 🔁 G	io
documentation InstallerImage_linux InstallerImage_win32	Commsd Autorun.inf diskTag.inf Aunchpad.exe	launchpad.ini Iaunchpad.sh repository.config Prepository.xml		

2. Double-click **launchpad.exe** to launch the Common Launchpad program. The language selection panel is launched as shown below:



3. Select the language of choice (Ex: English) and then click OK. This action launches the Rational Application Developer V7.5 Common Launchpad



- 4. Click Install IBM Rational Application Developer for WebSphere Software to launch the Installation Manager
- 5. The IBM Installation Manager V1.2 is launched. Select the check boxes for IBM Installation Manager → Version 1.2

Note: If the Installation Manager is already installed on this machine, it is launched automatically and you are not prompted for an installation. However you might be prompted for an upgrade if there is a new compatible version of Installation Manager is available.

Clattle education of the late		
Select the packages you want to install.		
Installation Packages	Status	Vendor
🖃 🔽 🚺 IBM® Installation Manager		
		IBM
Image: A state of the state		IBM.
 ✓ Q₀ Version 1.2 ✓ Show all versions 		IBM • Versions and Extensions
Version 1.2 Show all versions Details		IBM r Versions and Extensions
Show all versions Details IBM® Installation Manager 1.2		IBM er Versions and Extensions
Show all versions Details IBM® Installation Manager 1.2 IBM® Installation Manager More info		IBM er Versions and Extensions

- ____ 6. Click Next
 - 7. In the next panel, read the license agreements. If you agree to the terms, select the radio button for I accept the terms in the license agreements and Click Next
- 8. In the next **Install Packages** panel, select a location for the Installation Manager:
 - ____a. Click the Browse button or type for the Installation Manager Directory field, to set the Installation Manager installation location to C:\IBM\Installation Manager\eclipse

Install Packages				-5
Select a location for Installati	on Manager.			1
Install Dicenses	Location Sum	nary		
			-280300000000000000000000000000000000000	
Once installed, IBM I	nstallation Manager will be used t	install, update, mod	ify, manage and	
uninstall your packag	nstallation Manager will be used t es.	install, update, mod	ify, manage and	
Once installed, IBM I uninstall your packag Installation Manager Director	nstallation Manager will be used t es. y: C:\IBM\Installation Manager\	install, update, mod	ify, manage and	Browse
Once installed, IBM I uninstall your packag Installation Manager Director Disk Space Information	nstallation Manager will be used t es. y: C:\IBM\Installation Manager\	install, update, mod eclipse	ify, manage and	Browse
Once installed, IBM I uninstall your packag Installation Manager Director Disk Space Information Volume Available Space	nstallation Manager will be used t es. y: C:\IBM\Installation Manager)	install, update, mod	ify, manage and	Browse
Once installed, IBM I uninstall your package Installation Manager Director Disk Space Information Volume Available Space C: 41.18 GB	nstallation Manager will be used t es. y: C:\IBM\Installation Manager)	install, update, mod	ify, manage and	Browse

- _____ 9. Click Next
- _____ 10. In the next panel, verify the installation summary

Install Packages		
Review the summary information. Click Back to make changes, or click In	stall.	7-1
Install Licenses Location Summary	>	
Target Location	Las.	
Package Group Name: IBM Installation Manager		
Installation Directory: C:\IBM\Installation Manager\eclipse		
Packages		
Packages		
Packages IBM® Installation Manager 1.2 Fovironment	Disk Space Information	
Packages IBM® Installation Manager 1.2 Environment Brazilian Portuguese, Czech, Danish, English, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Traditional Chinese, Turkish	Disk Space Information Total Available Space C: 41.18 GB	
Packages IBM® Installation Manager 1.2 Environment Brazilian Portuguese, Czech, Danish, English, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Traditional Chinese, Turkish	Disk Space Information Total Available Space C: 41.18 GB Total Download Size: 76.91 MB Total Installation Size: 146.56 MB	
Packages IBM® Installation Manager 1.2 Environment Brazilian Portuguese, Czech, Danish, English, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Traditional Chinese, Turkish • Repository Information	Disk Space Information Total Available Space C: 41.18 GB Total Download Size: 76.91 MB Total Installation Size: 146.56 MB	

_____ 11. Click Install. This action installs the IBM Installation Manager

🖄 IBM Insta	allation Manager	_ 🗆 🗙
Inst	all Packages	
	Success! The installation was successful. <u>View Log File</u>	
	The following package was installed into package group IBM Installation Manager:	
	IBM® Installation Manager	
	Click on "Restart Installation Manager" to launch the new Installation Manager and to start installation of other package(s).	
0	Re	start Installation Manager

12. Once the installation is complete, click the **Restart Installation Manager** button to re-launch the Installation Manager

🖄 IBM Installation Manager				_ 🗆 🗙
<u>Eile H</u> elp				
Installation Manager				
	Install			
	Install software packages.			
~				
	Update			
	Discover and install updates and fixes to installed software packages.	42.1	Manage Licenses	
		-8	Poll Back	
\cap	Mandata		NUI Dack	
	Change installed software packages			
	by adding or removing features and functions.		Uninstall	
	Wintersetter 5-8			~~~

13. Click Install to install the Rational Application Developer for WebSphere Software

Note: On clicking Install, you might be greeted with a warning dialog if a new version of the IBM Installation Manager is available. If this is the case, you must update the Installation Manager to the new version.

1	A new version of IBM	Installation Manager is a	available. You	must update
	Installation Manager b	before you can continue	. To update I	nstallation
	update the Installation	n Manager?	уе, сиск мо, с	JU YUU Walic CU

 \rightarrow Click Yes. Depending on the processing power of the system and the bandwidth of your network, it might take a few minutes to retrieve/download the files. Once the files are retrieved, the Installation Manager is silently updated to a new version (Version 1.3.3 at the time this document is written) and prompts an information dialog to restart the Installation Manager:

🔹 Restart Installation Mana	iger 🛛 🗙
Click OK to restart it.	is been updated to version: 1.3.3

 \rightarrow Click or to restart the Installation Manager. Once the Installation Manager is re-launched, click Install to continue with the Rational Application Developer V7.5 for WebSphere Software installation.

14. In the next Install Packages panel, click the **Check for Other Versions and Extensions** button to search for the available refresh packs, fixes and extensions.

Note: At the time of writing this document, the latest refresh pack version is 7.5.5. Ensure your machine is connected to the network accessible to the Rational Application Developer repository Web site.

Select the evel-sees to install			
Select the packages to install.			
Installation Packages	Status	Vendor	License Key Type
⊡ IBM® Rational® Application Developer™ for WebSphere® Software			
🖳 🗖 🕅 Version 7.5.0 🛛 🗲 🛶 🗠		IBM	Permanent
😑 🔲 🗍 IBM® WebSphere® Application Server Version 6.0 Test Environment			
🔤 🛄 📢 Version 6.0.2.29 🔫 —		IBM	
🛛 🛱 🛄 IBM® WebSphere® Application Server Version 6.1 Test Environment			
🛛 🛄 📊 Version 6.1.0.19 🗨		IBM	
Error UI IBM® WebSphere® Application Server Version 7.0 Test Environment			
······································		IBM	
Show all versions	Check	for Other V	ersions and Extensio
Details			
IBM® Rational® Application Developer™ for WebSphere® Software 7.5.0			
IBM® Rational® Application Developer™ for WebSphere® Software is a comprehensive	e integral	ted developi	ment environment w
full support for the Java EE programming model, including accelerated Web, Java $^{ m m}$, We	eb service	es, and EJB	development. <u>More i</u>
Penository: C:\P0D75CDImage\P0D\dick1			

15. Once the search is complete, you should see an information dialog similar to the one shown in the picture below displaying the number of versions found:



16. Click ox. You should see the Install Packages panel updated with the latest available packages, for example Rational Application Developer Version 7.5.5

Note: The Installation Manager only lists the latest versions of the packages available at the time you did the search. If you want to install an older version, click the **show all versions** button.

In this exercise, you will install Rational Application Developer V7.5.5.

- _____17. In the next Install Packages panel, select the packages to install
 - _____a. Select the check box for IBM Rational Application Developer for WebSphere → Version 7.5.5 (or the version you want to install)

Select the packages to install.	
Installation Packages	Status Vendor License Key Ty
Instance of Packages IBM® Rational® Application Developer™ for WebSphere() IBM® Rational® 7.5.5	B Software IBM Permanent
□ □ □ IBM® WebSphere® Application Server Version 6.0 Test E	invironment IBM
IBM® WebSphere® Application Server Version 6.1 Test E	invironment IBM
IBM® WebSphere® Application Server Version 7.0 Test E	invironment IBM
I Show <u>a</u> ll versions	Check for Other Versions and Extension
Details	
IBM® Rational® Application Developer™ for WebSphere® So	oftware 7.5.5
IBM® Rational® Application Developer ¹ for WebSphere® Software is environment with full support for the Java EE programming model, incl and EJB development. <u>More info</u>	s a comprehensive integrated development luding accelerated Web, Java™, Web services
Department bits //deupland baulder ibm com/ibmdl/pub/coftuere/	rationalsdp/v75/rad/updates/
 Repository: http://download.boulder.ibin.com/ibinul/pub/solitware/i 	

Note: In this exercise, you will not select the WebSphere Application Server test environment for installation. You will install the WebSphere Business Monitor test environment separately.

_____ 18. Click **Next**

- 19. In the next panel, read the license agreements. If you agree to the terms, select the radio button for I accept the terms in the license agreements and Click Next
- _____ 20. In the next **Install Packages** panel, read the instructions and follow the instructions accordingly:
 - ____ a. Click the Browse button or type for the Shared Resources Directory field, to set the shared resources directory location to C:\IBM\SDPShared

Note: You will not see this panel, if any package was installed using the Installation Manager and a shared resources directory was created on this machine. Remember that only one instance of the shared resource directory is created as it can be shared by multiple packages.

Select a	location for the shared resources directory.	1
Inst	tall Licenses Location Features Summ	mary
	 The shared resources directory - resources that can be shared by mull The installation directory - any resources that are unique to the packa Important: You can only select the shared resources directory the first til IBM Installation Manager. For best results select the drive with the most have adequate space for the shared resources of future packages. 	tiple packages. Ige that you are installing. Ime you install a package with th available space because it must
 Shared <u>R</u>	esources Directory: C:\IBM\SDPShared	Browse

- 21. Click Next
- 22. In the next panel, ensure the radio button for Create a new package group is selected. Now click the Browse button or type to set the Installation Directory for the IBM Software Delivery Platform package group to C:\IBM\SDP

A package group is a location that contains one or more pa into a common package group and will share a common use	ckages. Some compatible packages can be installed "face r interface. Select an existing package group,
Install Licenses Location	Features Summary
O Use the existing package group	
⊙ ⊆reate a new package group	
Package Group Name	
% IBM Software Delivery Platform	C:\IBM\SDP
Package Group Name: IBM Software Delivery Platform	
Installation Directory: C:\IBM\SDP	Browse
Details	Disk Space Information
Shared Resources Directory: C:\IBM\SDPShared	Volume Available Space C: 41.17 GB

_____ 23. Click **Next**

_____ 24. In the next panel, accept the defaults

Packages	1 1 1 11				
Click Novi	are bundled with a ver for this default installa	rsion of the Eclipse int	egrated developme	ent environment (IDB	E or workbench).
However	if you have a compatil	ble version of Eclinse	or products on you	r computer that wer	e installed into a
compatib	e version of Eclipse wit	h the Eclipse update	function, you can e	xtend a current inst	ance of the
Eclipse II	E to integrate product:	s. When you extend	Eclipse, the packag	e functions are avail	lable in your
	it, but the package rile In topics for the packa	es are still installed in de that vou are instal	tneir own airectory. Iina.	. For more initioninaut	un, see une
If you ch	oose to extend Eclince	and dick Next, the st	- Decified Eclinse is ini	tialized as though th	e 'eclinse -initialize
comman	l is run from a comman	id line.		dancoa as choagh ch	o comport initialize
	84				
<u>Extend</u> an exi	ting Eclipse				
Eclipse IDE:					Browse
	pecify the subdirectory	/ that contains the eq	lipse.exe file.		
-	x - WW		.))		

- _____ 25. Click **Next**
- _____ 26. In the next panel, select the check boxes for the languages of choice

Select the transla	kages ations to install.				
Install	Licenses / Location	on Fea	tures Summar	x D	Change
Translations					
🐖 English	Brazilian P <u>o</u> rtuguese	Czech	Erench	German	
🔲 <u>H</u> ungarian	Italian	🔲 Japanese	🔲 Korean	🗖 Polish	
Ru <u>s</u> sian	Simplified Chinese	🗖 Sganish	□ Traditional <u>C</u> hin	ese	
			e Pack	S I fochal	Cance

- _____ 27. Click **Next**
- 28. In the next feature selection panel, click the **Expand All** button to see all the options and select the check boxes for:
 - ____ a. Web Development Tools
 - ___ b. Java EE and Web services development tools
 - __ c.WebSphere Application Server development \rightarrow Tools for WebSphere Application Server, version 7.0
 - ____ d. Application analysis and development test
 - ____ e.Java EE Connector (J2C) tools
 - ____ f. Rational life cycle integrations
 - ___ g. Business Intelligence and Reporting Tools
 - __h.Extensibility features

Mandatory: It is mandatory, you select the WebSphere Application Server development \rightarrow Tools for WebSphere Application Server, version 7.0 feature as it is a pre-requisite for WebSphere Business Monitor test environment.



29. Click Next

- 30. In the next panel, expand Common Configurations and select Help System from the left navigation frame and then select the option for accessing the help system
 - ____a. Select the radio button for Access help from the Web

Install Packages	narkanes	
Install Licenses	Location Features Summary	
Common Configurations	Common Configurations Help System	
	Remote help for "IBM® Rational® Application Developer™ for WebSphere® Software" is av You can use remote help to dynamically retrieve the latest product documentation from the download the help that you need into your local help system. You can also connect to a help intranet server. If you install packages that do not use remote help, the documentation for computer. After the installation, you can change how you access help by using the help preferences of Access help from the Web	vailable Web. I syster those p option ir
	C Download help and access the content locally C Access help from a server on your intranet Host:	
	Port: Path:	
		e 1

- ____ 31. Click Next
- _____ 32. In the next panel, verify the installation summary



33. Click Install. This action installs the Rational Application Developer

Install Packages		
The packages a	re installed. <u>View Log File</u>	
The following package was installed into package group IBM Software Delivery Platform:	Which package do you want to start?	
 □ IBM® Rational® Application Developer™ for WebSp ▲ □ 𝔅 Web Development Tools □ ◊ Web Development Tools □ ◊ Web Development Tools □ ◊ Struts Tools □ ◊ Struts Tools □ ◊ Struts Tools □ ◊ SDO - Domino and JDBC mediators □ ◊ Java EE and Web services development tools □ ◊ Java EE and Web services development tools □ ◊ Java EE Developer Productivity Enhancemer □ ◊ WebSphere® Application Server development □ ◊ Tools for WebSphere® Application Server, \ ○ Data tools ○ ◊ Visualization □ ◊ Application analysis and developer test □ ◊ Line level code coverage 	O IBM® Rational® Application Developer ⊙ None	
Note: If the packages support rollback, the temporary directory co the files on the <u>Files for rollback</u> preference page.	ontains rollback files for installed packages. You can delete	
)		Einish

34. Select the radio button for **None** and click **Finish** when the installation is complete

Note: If you did not check for updates to update the Rational Application Developer V7.5 with the Version 7.5.5 refresh pack, Visit :**Task1: Update Rational Application Developer V7.5 with Refresh Pack 7.5.5**

Part 3: Prepare for monitor toolkit and test environment installation images

In this part of the exercise, the WebSphere Business Monitor Development Toolkit V7.0 and the WebSphere test environment DVD images are obtained and extracted -- creating the correct on-disk structure for the installation image.

1. The following is the installation file needed to install the WebSphere Business Monitor Development Toolkit V7.0:

Product	File Name
WebSphere Business Monitor Development Toolkit V7.0	Monitor_V7.0_DevToolkit.zip

- 2. Obtain the WebSphere Business Monitor Development Toolkit DVD image and extract in such a way to create the correct on-disk structure for the installation image
 - _____a. Extract the installation archive to a directory (for example C:\TOOLKIT70CDimage. Using file archiver software, right-click the file and select Extract here from the pop-up menu. Click Yes to All to overwrite the contents if prompted. Confirm that the directories and files are extracted correctly; it should appear similar to the picture below:

🗁 C:\TOOLKIT70CDImage	_ 🗆 ×
Address 🛅 C:\TOOLKIT70CDImage	🔁 Go
🛅 disk1	
🛅 launchpad	
🥐 autorun.inf	
aunchpad.exe	
📴 launchpad.ini	

____3. The following is the installation file needed to install the WebSphere test environment:

Product	File Name
WebSphere test environment	Monitor_V7.0_UTE.zip

- 4. Obtain the WebSphere test environment DVD image and extract in such a way to create the correct on-disk structure for the installation image
 - _____a. Extract the WebSphere test environment installation archive to a directory (for example C:\WTE70CDImage).Using file archiver software, right-click the file and select Extract here from the pop-up menu. Click Yes to All to overwrite the contents if prompted. You should see a directory named; WTE_Disk created with the extracted contents. Confirm that the directories and files are extracted correctly; it should appear similar to the picture below:

	🗁 C:\WT		
	Address	C:\WTE70CDImage\WTE_Disk	💌 芛 Go
WTE70CDImage	iM_win:	32 💼 WAS_SYNC pry 💼 WAS_Win32	

5. Now, from the C:\WTE70CDImage directory where you extracted the WebSphere test environment installation archive, copy the WTE_Disk directory and paste it to the C:\TOOLKIT70CDImage directory. Confirm that the new WebSphere Business Monitor Development Toolkit installation image is as shown in the pictures below:

E 🛅

C:\TOOLKIT70CDImage\WTE_Disk	
Address C:\TOOLKIT70CDImage\WTE_Disk	🔁 Go
IM_win32 WA5_SYNC repository WA5_Win32 scripts	

Note: For the WebSphere Business Monitor Development Toolkit Common Launchpad program to recognize the WebSphere test environment installation image, it must be named as **WTE_Disk** and placed in the peer level to the WebSphere Business Monitor Development Toolkit launchpad executable file (launchpad.exe) as shown below:

	🗁 C:\TOOLKIT70CDImage	
	Address 🛅 C:\TOOLKIT70CDImage	💌 🄁 Go
 □ □ TOOLKIT70CDImage ① □ disk1 ① □ launchpad ① WTE_Disk 	Image: disk1 Image: autorum.inf Image: disk1 Image: autorum.inf	

Part 4: Install WebSphere Business Monitor Development Toolkit V7.0

This part of the exercise provides step-by-step instructions for installing the WebSphere Business Monitor Development Toolkit V7.0 using IBM Installation Manager V1.3.3 launched from the Common Launchpad program.

Pre-requisites:

- At this time, you must have installed Rational Application Developer V7.5.4 or up.
- You must have selected the Rational Application Developer feature Tools for WebSphere Application Server, Version 7.0 as part of that installation.

Complete the instructions below to install WebSphere Business Monitor Development Toolkit V7.0:

1. Navigate to the directory where the correct on-disk structure for the installation image was created

C:\TOOLKIT		
Address 🛅 C	\TOOLKIT70CDImage	💌 🄁 Go
disk1 launchpad	autorun.inf	

2. Double-click launchpad.exe to launch the Common Launchpad

🙆 IB	M WebSphere Business M	Ionitor development toolkit ¥7.0 Launchpad		
IB Vž	M WebSphere I 7.0 Launchpad	Business Monitor development toolkit Select a language: English 💌		
► N t	WebSphere Business Monitor development toolkit Installation	▲ Welcome to WebSphere Business Monitor development toolkit Installation		
F	Release Information			
E	Exit	The installation requires that you first install WebSphere Business Monitor development toolkit and then install the test environment.		
		The default installation requires 3.4 GB of disk space.		
		Note: You can install using this launchpad only as an administrative or root user. To install as a non-root user, see <u>these instructions</u> .		
		Complete the following steps in order:		
		1. 🖄 Install IBM® WebSphere® Business Monitor development toolkit V7.0		
		Installs WebSphere Business Monitor development toolkit.		
		2. 🖄 Install WebSphere Application Server		
		WebSphere test environment installation first requires that WebSphere Application Server be installed.		
		3. 🖄 Install the WebSphere test environment		
		Completes the installation of the test environment.		
		© Copyright IBM Corporation 2000, 2009. All Rights Reserved.		
IBN	ā.			

- 3. Click the WebSphere Business Monitor development toolkit Installation link in the left pane and then click the Install IBM WebSphere Business Monitor development toolkit V7.0 to the right to launch the Installation Manager
- 4. The IBM Installation Manager V1.3.3 is launched. Ensure that the check box for IBM WebSphere Business Monitor development toolkit → Version 7.0.0.0 is selected

Install Packages			
Select the packages to install.			2
Installation Packages	Status	Vendor	License Key Type
E V V IBM® WebSphere® Business Monitor development toolkit		IBM	
Show <u>a</u> ll versions	⊆heck for •	Other Vers	ions and Extensions
Details			
Details IBM® WebSphere® Business Monitor development toolkit 7.0	.0.0		
Details IBM® WebSphere® Business Monitor development toolkit 7.0 WebSphere Business Monitor development toolkit includes the Monitor M create and edit monitor models. <u>More info</u>	.0.0 odel editor	, wizards,	and templates to help
Details IBM® WebSphere® Business Monitor development toolkit 7.0 WebSphere Business Monitor development toolkit includes the Monitor M create and edit monitor models. <u>More info</u> • Repository: C:\TOOLKIT70CDImage\disk1\IMmontk70	.0.0 odel editor	, wizards,	and templates to help

____ 5. Click Next

- 6. In the next panel, read the license agreements. If you agree to the terms, select the radio button for I accept the terms in the license agreements and Click Next
- 7. In the next panel, ensure the radio button for Use the existing package group is selected and then select IBM Software Delivery Platform as the Package Group Name

Install Packages A package group is a location that contains one or more packages. Exter package group only and will share a common user interface. Select an e extensions.	ensions can be installed into a common existing package group for the
Install Licenses Location Features	Summary
O Use the existing package group	
O ⊆reate a new package group	
Package Group Name	Installation Directory
IBM Software Delivery Platform	C:\IBM\SDP
1	
Package Group Name: IBM Software Delivery Platform	
	Reserves
Installation Directory: C:\IBM\SDP	Blowse
Installation Directory: C:\IBM\SDP Details	Disk Space Information
Installation Directory: C:\IBM\SDP Details Shared Resources Directory: C:\IBM\SDPShared	Disk Space Information
Installation Directory: C:\IBM\SDP Details Shared Resources Directory: C:\IBM\SDPShared Eclipse IDE: C:\IBM\SDP	Disk Space Information Volume Available Space C: 31.01 GB
Installation Directory: C:\IBM\SDP Details • Shared Resources Directory: C:\IBM\SDPShared • Eclipse IDE: C:\IBM\SDP Installed Packages	Disk Space Information Volume Available Space C: 31.01 GB
Installation Directory: C:\IBM\SDP Details Shared Resources Directory: C:\IBM\SDPShared Eclipse IDE: C:\IBM\SDP Installed Packages IBM® Rational® Application Developer™ for WebSphere® Software 7.5.5	Disk Space Information Volume Available Space C: 31.01 GB

- ____ 8. Click Next
 - 9. In the next feature selection panel, select the check box for Monitor development environment

 Monitor Model editor

Install Packages	5				
Select the features to inst	tall.				1
Install Licens	ses 📡 Lo	ocation	Features	Summary	
Features					
🖃 🗹 🧊 IBM® WebSpl	here® Busines	ss Monitor deve	elopment toolkit 7.0.)	0.0	
📄 🔄 🔯 Monitor de	evelopment en	nvironment			
Monito	or Model editor	r			
Asset	repository clie	ent			
Show dependencies			Ex	pand All Collapse All	Restore Defa
Show dependencies	on Manager be	ecause of depe	ndencies	pand All	<u>R</u> estore Def
☐ <u>S</u> how dependencies ∲- Selected by Installation	on Manager be	ecause of depe	<u>E</u> xi ndencies	pand All <u>C</u> ollapse All	Restore Defa
 Show dependencies Selected by Installation Details 	on Manager be	ecause of depe	ndencies	pand All <u>C</u> ollapse All	<u>R</u> estore Defa
Show dependencies Selected by Installation Details IBM® WebSphere® Bu	on Manager be	ecause of depe	ndencies	pand All <u>C</u> ollapse All	Restore Defa
 Show dependencies Selected by Installation Details IBM® WebSphere® Business Monitories 	on Manager be I siness Moni	ecause of depe itor developm	ndencies	o al editor wizerds, and	<u>R</u> estore Defa
 Show dependencies Selected by Installation Details IBM® WebSphere® Business Monitor bein create and edit models 	on Manager be Isiness Moni tor developme	ecause of depe i tor developn ent toolkit includ	ndencies nent toolkit 7.0.0. des the Monitor Mode	pand All ⊆ollapse All 0 el editor, wizards, and	<u>R</u> estore Defa
 Show dependencies Selected by Installation Details IBM® WebSphere® Business Monitor to help create and edit monitor 	on Manager be isiness Moni tor developme onitor models.	ecause of depe i tor developn ent toolkit inclue	ndencies nent toolkit 7.0.0. des the Monitor Mode	ond All ⊆ollapse All Collapse All el editor, wizards, and	<u>R</u> estore Defa
 Show dependencies Selected by Installation Details IBM® WebSphere® Business Monitor to help create and edit modified Disk Space Information 	on Manager be isiness Moni tor developme onitor models, n	ecause of depe i tor developn ent toolkit includ	ndencies nent toolkit 7.0.0. des the Monitor Mode	ond All ⊆ollapse All Collapse All el editor, wizards, and	<u>R</u> estore Defi
 Show dependencies Selected by Installation Details IBM® WebSphere® Business Monitor to help create and edit monitor Disk Space Information 	on Manager be isiness Moni tor developme onitor models, n Volume	ecause of depe itor developn ent toolkit includ Required	ndencies nent toolkit 7.0.0. des the Monitor Mode Temporary	pand All <u>C</u> ollapse All 0 el editor, wizards, and Total A	Restore Defates
 Show dependencies Selected by Installation Details IBM® WebSphere® Business Monitor to help create and edit mode Disk Space Information 	on Manager be isiness Moni tor developme onitor models, n Volume	ecause of depe itor developm ent toolkit inclus Required 26.64 MB	ndencies nent toolkit 7.0.0. des the Monitor Mode Temporary 3.82 MB	pand All <u>C</u> ollapse All 0 el editor, wizards, and Total A 30.45 MB 3	Restore Defates
 Show dependencies Selected by Installation Details IBM® WebSphere® Builder WebSphere Business Monito to help create and edit modition Disk Space Information Shared Resources Area Installation Directory 	on Manager be I siness Moni tor developme onitor models. n Volume C: C:	ecause of depe i tor developn ent toolkit includ Required 26.64 MB 1.01 MB	ndencies nent toolkit 7.0.0. des the Monitor Mode Temporary 3.82 MB	pand All ⊆ollapse All 0 el editor, wizards, and 30.45 MB 3 1.01 MB 3	Restore Defa templates

____ 10. Click Next

11. Verify the WebSphere Business Monitor development toolkit V7.0 installation summary in the next panel

Pause Download

Cancel

3M Installation Manager	_
Install Packages	
Review the summary information. Click Back to make chang	jes or click Install.
Install Licenses Location Fe	atures Summary
Target Location	
Package Group Name: IBM Software Delivery Platf	orm
Installation Directory: C:\IBM\SDP	
Shared Resources Directory: C:\IBM\SDPShared	
Packages	
Packages	
🖃 🧊 IBM® WebSphere® Business Monitor developmer	nt toolkit 7.0.0.0
🗄 🖧 Monitor development environment	
🦾 🚯 Monitor Model editor	
Environment	Disk Space Information
English	Total Available Space
	C: 31.01 GB
	Total Download Size: 23.91 MB
	Total Installation Size: 31.47 MB
Repository Information	
N	

____ 12. Click Install to continue with the installation. The installation progresses

Installing.: Retrieving files	. 15 MB of 23 MB ((63%) completed.
-------------------------------	--------------------	------------------

Install Packages	
The packages are installed. <u>View Log File</u>	
The following package was installed into package group IBM Software Delivery Platform:	
 IBM® WebSphere® Business Monitor development toolkit Image: Monitor development environment Monitor Model editor 	
, Note: If the packages support rollback, the temporary directory contains rollback files for installed packages. You can delete the files on the <u>Files for</u> <u>rollback</u> preference page.	
	Einish

13. Click Finish when the installation is complete

Part 5: Install WebSphere test environment

In this part of the exercise, you will create the WebSphere test environment using the WebSphere Business Monitor Development Toolkit V7.0 Common Launchpad. You also install WebSphere Application Server V7.0.0.7, WebSphere Business Monitor V7.0 binaries and then create a fully functional WebSphere Business Monitor stand-alone server profile using the development template.

Complete the instructions below to install the WebSphere test environment:

 Navigate to the directory where the correct WebSphere Business Monitor Development Toolkit ondisk installation image was created:

	C:\TOOLKIT	70CDImage	
	Address 🛅 C	:\TOOLKIT70CDImage	💌 🄁 Go
 □ TOOLKIT/UCDImage ① disk1 ① launchpad ① WTE_Disk 	idisk1	autorun.inf Diaunchpad.exe	

2. Double-click launchpad.exe to launch the WebSphere Business Monitor Development Toolkit Common Launchpad:

🖄 IBM WebSphere Business N	1onitor development toolkit ¥7.0 Launchpad
IBM WebSphere V7.0 Launchpad	Business Monitor development toolkit Select a language: English
WebSphere Business Monitor development toolkit Installation	Welcome to WebSphere Business Monitor development toolkit Installation
Release Information	
Exit	The installation requires that you first install WebSphere Business Monitor development toolkit and then install the test environment.
	The default installation requires 3.4 GB of disk space.
	Note: You can install using this launchpad only as an administrative or root user. To install as a non-root user, see <u>these instructions</u> .
	Complete the following steps in order:
	1. 🗳 Install IBM® WebSphere® Business Monitor development toolkit V7.0
	Installs WebSphere Business Monitor development toolkit.
	2. 🖄 Install WebSphere Application Server
	WebSphere test environment installation first requires that WebSphere Application Server be installed.
	3. 🗳 Install the WebSphere test environment
	Completes the installation of the test environment.
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IBM.	

- 3. In the WebSphere Business Monitor development toolkit Common Launchpad, click the **WebSphere Business Monitor development toolkit Installation** link on the left pane and then click the **Install WebSphere Application Server** link to the right. This action silently installs WebSphere Application Server V7.0.0.7 and then imports the WebSphere Application Server repository to the Installation Manager
- 4. A warning dialog pops-up, requesting to close the IBM Installation Manager if it is already installed and running at this time. Close the Installation Manager if it is already installed and running

IBM Web9	Sphere Business Monitor development toolkit ¥7.0 Launchpad	
⚠	If IBM Installation Manager is running, close it before you continue.	
	OK	

```
____ 5. Click or
```

Note: The WebSphere Application Server installation directory is created at the peer level to the Rational Application Developer (Software Development Platform) installation directory. The directory is named as <rad_HOME_DIR_NAME>_WTE (Ex: SDP_WTE)

	+	6	SDP	
Example:	+	a	SDP_	_WTE

6	
I	nstalling vvebSphere Application Server (this will take some time and the progress par will not advance)

6. Once the WebSphere Application Server installation is complete, you should see a pop-up stating that the WebSphere Application Server installation was successful

To a websphere business monitor development tooikit ¥7.0 Launchpau	re Business Monitor development toolkit ¥7.0 Launchpad	×
WebSphere Application Server installation was successful.	oSphere Application Server installation was successful.	
ОК	ок	

____7. Click ox

Note: Navigate to the WebSphere Application Server installation home logs directory, <WTE_HOME>\logs\install to verify the installation status. Open the log.txt file and scroll to the end of the file. You should see the status reported as INSTCONFSUCCESS.

8. Back to the WebSphere Integration Developer Common Launchpad, click Install the WebSphere test environment link

值 IBM WebSphere Business N	Monitor development toolkit ¥7.0 Launchpad
IBM WebSphere V7.0 Launchpad	Business Monitor development toolkit Select a language: English 💌
WebSphere Business Monitor development toolkit Installation	▲ Welcome to WebSphere Business Monitor development toolkit Installation
Release Information	-
Exit	The installation requires that you first install WebSphere Business Monitor development toolkit and then install the test environment.
	The default installation requires 3.4 GB of disk space.
	Note: You can install using this launchpad only as an administrative or root user. To install as a non-root user, see <u>these instructions</u> .
	Complete the following steps in order:
	1. 🖄 Install IBM® WebSphere® Business Monitor development toolkit V7.0
	Installs WebSphere Business Monitor development toolkit.
	2. 🖄 Install WebSphere Application Server
	WebSphere test environment installation first requires that WebSphere Application Server be installed.
	3. 🗳 Install the WebSphere test environment
	Completes the installation of the test environment.
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IBM.	

- 9. The Installation Manager is launched as shown in the picture below. In the **Install Packages** panel, select the check boxes for:
 - ____ a. WebSphere Business Monitor →Version 7.0.0.0
 - _ b.IBM WebSphere Application Server V7 Feature Pack for XML \rightarrow Version 1.0.0.0

BM Installation Manager			
Select the packages to install.			4
Installation Packages	Status	Vendor	License Key Type
□ IBM® WebSphere® Business Monitor □ Image: Image of the second seco		IBM	
□ IBM WebSphere Application Server V7 Feature Pack for XML		IBM	
Show <u>a</u> ll versions	⊆heck for	^r Other Vers	ions and Extensions
Details			
IBM® WebSphere® Business Monitor 7.0.0.0			
If you do not select any reatures, Business Space and the WebSphere Bu: installed. More info	siness Monit	or license fi	lies are
 Repository: C:\TOOLKIT70CDImage\WTE_Disk\repository 			
< <u>B</u> ack	<u>N</u> ext >	ĪUz	stali Cancel

Note: Click the Check for Other Versions and Extensions button to search for the latest available refresh packs, fixes and extensions. Select the show all versions check how and then choose the â

erresh packs, fixes and extensions. Select the show	all	versions check box and then choose the	
available version you want to install and click Next.			
,			
10. Click Next			

- ____11. In the next panel, read the license agreements. If you agree to the terms, select the radio button next to I accept the terms in the license agreements and Click Next
- __ 12. In the next panel, select the radio button for Use the existing package group and then select IBM WebSphere Application Server - ND as the Package Group Name

A package group is a location that contains one or more pa package group only and will share a common user interface extensions.	ackages. Extensions can be installed into a common re. Select an existing package group for the Features Summary
O ∐se the existing package group	
O Create a new package group	
Package Group Name	Installation Directory
IBM WebSphere Application Server - ND_201001	29_1624 C:\IBM\SDP_WTE\runtimes\bi_v7
Package Group Name: IBM WebSphere Application Serve	r - ND_20100129_1624
Package Group Name: IBM WebSphere Application Serve	r - ND_20100129_1624
Package Group Name: IBM WebSphere Application Serve Installation Directory: C:\IBM\SDP_WTE\runtimes\bi_v7 Details	r - ND_20100129_1624 Browse Disk Space Information
Package Group Name: IBM WebSphere Application Serve Installation Directory: C:\IBM\SDP_WTE\runtimes\bi_v7 Details • Shared Resources Directory: C:\IBM\SDPShared	r - ND_20100129_1624 Browse Disk Space Information Volume Available Space
Package Group Name: IBM WebSphere Application Serve Installation Directory: C:\IBM\SDP_WTE\runtimes\bi_v7 Details • Shared Resources Directory: C:\IBM\SDPShared • Eclipse IDE: C:\IBM\SDP_WTE/runtimes/bi_v7	r - ND_20100129_1624
Package Group Name: IBM WebSphere Application Serve Installation <u>Directory</u> : <u>C:\IBM\SDP_WTE\runtimes\bi_v7</u> Details • Shared Resources Directory: C:\IBM\SDPShared • Eclipse IDE: C:\IBM\SDP_WTE/runtimes/bi_v7 Installed Packages	r - ND_20100129_1624 Disk Space Information Volume Available Space C: 29.66 GB

_____ 13. Click **Next**

_____14. In the next panel, click the **Expand All** button to see all the features. Select the features required for your WebSphere test environment:

____ a. WebSphere Business Monitor 7.0.0.0

1) WebSphere Business Monitor

- a) Stand-alone development WebSphere Business Monitor profile (qmwas)
- 2) Alphablox
- ___b. IBM WebSphere Application Server V7 Feature Pack for XML 1.0.0.0

Install Package	5				
Select the features to ins	tall.				7
Install Licen:	ses 🔰 Loc	ation Feat	ures Sumr	nary	
Features					
🖃 🔽 🧊 IBM® WebSp	here® Business	Monitor 7.0.0.0			
😑 🔽 🏠 WebSphe	re Business Mon	itor Server		_	
Stand	-alone developm	ient WebSphere Moni	tor profile (qmwas)		
Stand	-alone developm	ient WebSphere Moni	tor on WebSphere	Process Server profil	e (qmwps)
- Stand	-alone developm	ient WebSphere Moni	tor on WebSphere	Enterprise Service Bu	us profile (qmes
Alphablox					
🗄 🐨 🚺 IBM WebSphe	re Application S	erver V7 Feature Pac	(for XML 1.0.0.0		
Show dependencies			<u>E</u> xpa	nd All ⊆ollapse All	<u>R</u> estore Del
🍲- Selected by Installati	on Manager bec	ause of dependencies			
Details					
TRACIU-LC-L	Isiness monico	or 7.0.0.0		n h C1	
IBM® WebSphere® Bu		- I.I	- L - E - L - L - L - L - L - L - L - L		e installed.
IBM® WebSphere® Bu If you do not select any fo	eatures, Busines	is Space and the Web	Sphere Business M	onitor license files are	
IBM® WebSphere® Bu If you do not select any fo Disk Space Information	eatures, Busines n	s Space and the Web	Sphere Business M	onitor license files are	
IBM® WebSphere® Bu If you do not select any fo Disk Space Informatio	eatures, Busines n Volume	s Space and the Web Required	Sphere Business M Temporary	Total	Available
IBM® WebSphere® Bu If you do not select any fo Disk Space Information Shared Resources Area	eatures, Busines ∙ n Volume C:	s Space and the Web Required 0.0 KB	Sphere Business M Temporary 491.40 MB	Total 491.40 MB	Available 29.66 GB
IBM® WebSphere® Bu If you do not select any fo Disk Space Information Shared Resources Area Installation Directory	eatures, Busines n Volume C: C:	s Space and the Web Required 0.0 KB 624.08 MB	Sphere Business M Temporary 491.40 MB	Total 491.40 MB 624.08 MB	Available 29.66 GB 29.66 GB
IBM® WebSphere® Bu If you do not select any fo Disk Space Information Shared Resources Area Installation Directory	eatures, Busines n Volume C: C:	Required 0.0 KB 624.08 MB	Sphere Business M Temporary 491.40 MB	Total 491.40 MB 624.08 MB	Available 29.66 GB 29.66 GB

_____ 15. Click Next

16. In the next panel, expand **Common Configurations** and select **Profile Configuration** from the left navigation frame and then enter the administrative security credentials:

___a. User name : admin

- ____b. Password : admin
- ____ c. Confirm Password : admin

Note: By default the username and password is set to **admin**. You accept the defaults or modify them to suit your requirements.

Install Packages Fill in the configurations for the pack	ages.	-
Install Licenses	Location Features Summary	
Common Configurations	Common Configurations Profile Configuration The default credentials for your profile will be "admin" and "admin" User name: Password: Confirm password:	
		Capita

- ____ 17. Click Next
- _____18. In the next panel, verify the WebSphere test environment installation summary

_				
Review the summary information. Click Back to make changes or click Install.				
Install Licenses	Location Features	Summary		
Target Location				
Package Group Name:	IBM WebSphere Application Server - ND_3	_20100129_1624		
Installation Directory:	C:\IBM\SDP_WTE\runtimes\bi_v7			
Shared Resources Directory:	C:\IBM\SDPShared			
Packages				
Packages				
🖃 🧊 IBM® WebSphere® !	Business Monitor 7.0.0.0			
📄 🐞 WebSphere Busin	ess Monitor Server			
🐘 🚺 Stand-alone o	development WebSphere Monitor profile (q	qmwas)		
Alphablox				
🔲 🔟 IBM WebSphere Appl	ication Server V7 Feature Pack for XML 1.0	0.0.0		
Environment		Disk Space Information		
English		Total Available Space		
		C: 29.66 GB		
Total Download Size: 491.40 MB				
Depository Information		Total Installation Size: 1.09 GB		
 Repository miorination 				

_____ 19. Click Install to continue with the installation. The **WebSphere test environment** installation progresses

Installing.: Retrieving files. 50 MB of 491 MB (11%) completed.	Pause Download Cancel
	[][_
IBM Installation Manager	
Install Packages	
The packages are installed. <u>View Log File</u>	
The next step is to use the manageProfiles command or the Profile Management Tool to augment exis profile to enable the functionality provided by the feature pack. See the Information Center articles of augmenting profiles. Additionally, Network Deployment customers should read the profile rules and lin	iting profiles or create a new on creating, deleting, and nitations topic.
The following packages were installed into package group IBM Which package do you want to sta WebSphere Application Server - ND_20100129_1624:	rt?
 IBM® WebSphere® Business Monitor WebSphere Business Monitor Server Stand-alone development WebSphere Monitor p Alphablox 	
 IBM WebSphere Application Server V7 Feature Pack for 	
Note: If the packages support rollback, the temporary directory contains rollback files for installed pack files on the <u>Files for rollback</u> preference page.	ages. You can delete the
0	Einish

20. Once the installation is complete, select the radio button for **None** and click **Finish** when the installation is complete

Task 1: Update Rational Application Developer V7.5 using the Update Packages wizard

This part of the exercise demonstrates how to update the Rational Application Developer which is the IBM Software Delivery Platform package group using the Update Packages wizard in the Installation Manager. Updating a package in the Installation Manager context is to upgrade an existing version of the package group to a newer version and at the same time add or remove features of the package group.

Complete the instructions below to update the Software Delivery Platform package group:

1. Launch the Installation Manager. From the Windows Start menu, select Programs \rightarrow IBM Installation Manager

👜 IBM Installation Manager		_ 🗆 🗙
Eile Help		
IEM. Installation Manager		
	Install Install software packages.	Manaria Licenses
	Update Discover and install updates and fixes to installed software packages.	Import
	Madify	Roll Back
	Change installed software packages by adding or removing features and functions.	Uninstall

- 2. Once the Installation Manager is launched, click Update. The Update Packages wizard is launched
- 3. In the Update Packages panel, select the package group you want to update

____a. Select the package group name as IBM Software Delivery Platform

Update Packages	F
Select a package group to find updates for.	
Package Group Name	Directory
94. IBM Software Delivery Platform	C:\IBM\SDP
Details IBM Software Delivery Platform	
Details IBM Software Delivery Platform • Shared Resources Directory: C:\IBM\SDPSha	red
Details IBM Software Delivery Platform • Shared Resources Directory: C:\IBM\SDPSha • Installation Directory: C:\IBM\SDP	red
Details IBM Software Delivery Platform • Shared Resources Directory: C:\IBM\SDPSha • Installation Directory: C:\IBM\SDP • Eclipse IDE: C:\IBM\SDP	red
Details IBM Software Delivery Platform • Shared Resources Directory: C:\IBM\SDPSha • Installation Directory: C:\IBM\SDP • Eclipse IDE: C:\IBM\SDP Installed Packages and Fixes	red
Details IBM Software Delivery Platform • Shared Resources Directory: C:\IBM\SDPSha • Installation Directory: C:\IBM\SDP • Eclipse IDE: C:\IBM\SDP Installed Packages and Fixes • IBM® Rational® Application Developer™ for	red WebSphere® Software 7.5.0

4. Click Next

5. In the next panel, select the radio button for **Show recommended** and then click the **Select Recommended** button. These actions search for the latest available refresh packs, fixes, extensions and so on and then selects the recommended updates to install

🖄 IBM Installation Manager		
Update Packages		PL.
Select the updates or fixes to install.		(Solar
Update	Recommended Depe	ndency Vendor
🖃 🕎 🗞 IBM Software Delivery Platform		
□ □ IBM® Rational® Application Developer™ for WebSphere® Software 7.5.	.0 (Installed)	
	~	IBM
Show all Show recommended	Selec	t Recommended
<u>?</u> < <u>B</u> a	ck <u>N</u> ext > ∐pdate	Cancel

Note: Select the radio button for **show all** if you want to install a different version of the available updates. You should see all the available versions listed along with the recommended version. Select the required version and click **Next**

Update	Recommended	Dependency	Vendor
🖃 🗹 🎭 IBM Software Delivery Platform			
📄 🖻 – 📝 🧊 IBM® Rational® Application Developer™ for WebSphere® Software 7.5.0 (Installed)			
			IBM
🗌 🔤 🕼 Version 7.5.4			IBM
🗌 🔤 🕼 Version 7.5.5			IBM
🗌 🔤 🕼 Version 7.5.5			IBM
🖉 🕼 Version 7.5.5	1		IBM
Show all O Show recommended		Select Recom	nmended

In this exercise, you will select the recommended update (Version 7.5.5) for installation.

- ____ 6. Click Next
- 7. In the next panel, read the license agreements. If you agree to the terms, select the radio button for I accept the terms in the license agreements and Click Next
- 8. In the next features panel, click the **Expand** button to view all the available features, and then select the futures you want to install. Clear a feature if you want to remove from the package group

Update Package	es					F
Select the features to inst	all.					L.
Update Packages	Updates	Licenses	Features) Sur	nmary	
Features					Status	ľ.
E 🗹 🚺 IBM® Rationa	l® Application D lopment Tools	eveloper™ for Web9	iphere® Software	97.5.5		
🗄 🔽 🔯 Java EE ar	nd Web services	development tools	present Tools		Nous	
Bervice C Bervice C Bervice C Portlet and Portlet and	e® Application Portal tools	Server development	pment roois		Incw	
V Java™cli	ient annlicatio	on editor (VE)			New	
Visualizatio	on n analysis and di connector (J2C) ! ecycle integrations stalliogness and !	eveloper test tools Dons Deporting Tools				
Extensibilit	y features	Reporting roots				
☐ <u>S</u> how dependencies %- Selected by Installatic Details	n Manager beca	ause of dependencie	;	Expand All	<u>C</u> ollapse	All <u>R</u> estor
IBM® Pational® Applic	ation Develo	ner™for WebSobe	re® Software 3	755		
IBM® Rational® Application environment with full supp and EJB development.	on Developer™ I ort for the Java	for WebSphere® Sol EE programming mo	tware is a compre del, including acce	hensive inl elerated We	egrated de eb, Java™,	velopment Web services
Disk Space Information	n					
Shared Resources Area Installation Directory	Volume C: C:	Required 1.04 GB 626.71 MB	Temporary 520.02 MB	1.5 626.7	Total 54 GB '1 MB	Available 31.55 GB 31.55 GB
						1.6

_____ 9. Click Next

_____ 10. In the next panel, verify the updates being made for the Software Development Platform package group



_ 11. Click Update. The installation progresses

🖄 IBM Installation Manager		
Update Packages		
The packages are updated. <u>View</u>	Log File	
The following update was installed:		
Update	Installation Directory	
□ IBM® Rational® Application Developer™ for WebSph	e	
🕼 Version 7.5.5	C:\IBM\SDP	
Note: If the packages support rollback, the temporary directory installed packages. You can delete the files on the Files for rollb	y contains rollback files for <u>back</u> preference page.	<u>E</u> inish

_____12. Once the installation is complete, click Finish to quit the Installation Manager

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