WebSphere Business Monitor Development V6.1

Toolkit installation

What this exercise is about

The objective of this lab is to provide step by step instructions for installing WebSphere Business Monitor Development Toolkit V6.1 on Rational Application Developer V7.0 or WebSphere Integration Developer V6.1.

Operating system prerequisites

- Windows Server 2003 Standard SP1

- Windows Server 2003 Enterprise SP1

- Windows XP Professional SP2

- Windows Vista Business

- Windows Vista Ultimate

Lab requirements and software prerequisites

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

- IBM Installation Manager V1.1.0.1

- Prerequisites for installing the Monitor Toolkit:

  o Rational Application Developer V7.0.0.5 with WebSphere Application Server V6.1.0.13

  o (or) WebSphere Integration Developer V6.1 with WebSphere Process Server V6.1

- WebSphere Business Monitor Development Toolkit V6.1

What you should be able to do?

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

- Install IBM Installation Manager V1.1.0.1

- Install Rational Application Developer V7.0

  o Update Rational Application Developer 7.0 to version 7.0.0.5

  o Update embedded WebSphere Application Server from V6.1.0.2 to V6.1.0.13

- Install WebSphere Integration Developer V6.1 with WebSphere Process Server V6.1

  o Update WebSphere Integration Developer with an interim fix (iFix001)

- Install WebSphere Business Monitor Development Toolkit V6.1 on Rational Application Developer or WebSphere Integration Developer

Exercise instructions

Some instructions in this lab are Windows® operating-system specific. If you plan on running the lab 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 lab instructions using symbolic references, as follows:

Reference variable	Windows location	AIX®/UNIX® location
<RAD_HOME>	C:\IBM\SDP70	
<WAS_HOME>	<RAD_HOME>\runtimes\base_v61	
<WID_HOME>	C:\IBM\WID61	
<WPS_HOME>	<WID_HOME>\runtimes\bi_v61	
<WBM_PROFILE_HOME>	<WAS_HOME>\profiles\WBMonSrv	
	<WPS_HOME>\pf\WBMonSrv_wps	
<WAS_ABX_HOME>	<WBM_PROFILE _HOME>\Alphablox_server1	
<WPS_ABX_HOME>	<WBM_PROFILE _HOME>\Alphablox_server1	

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.
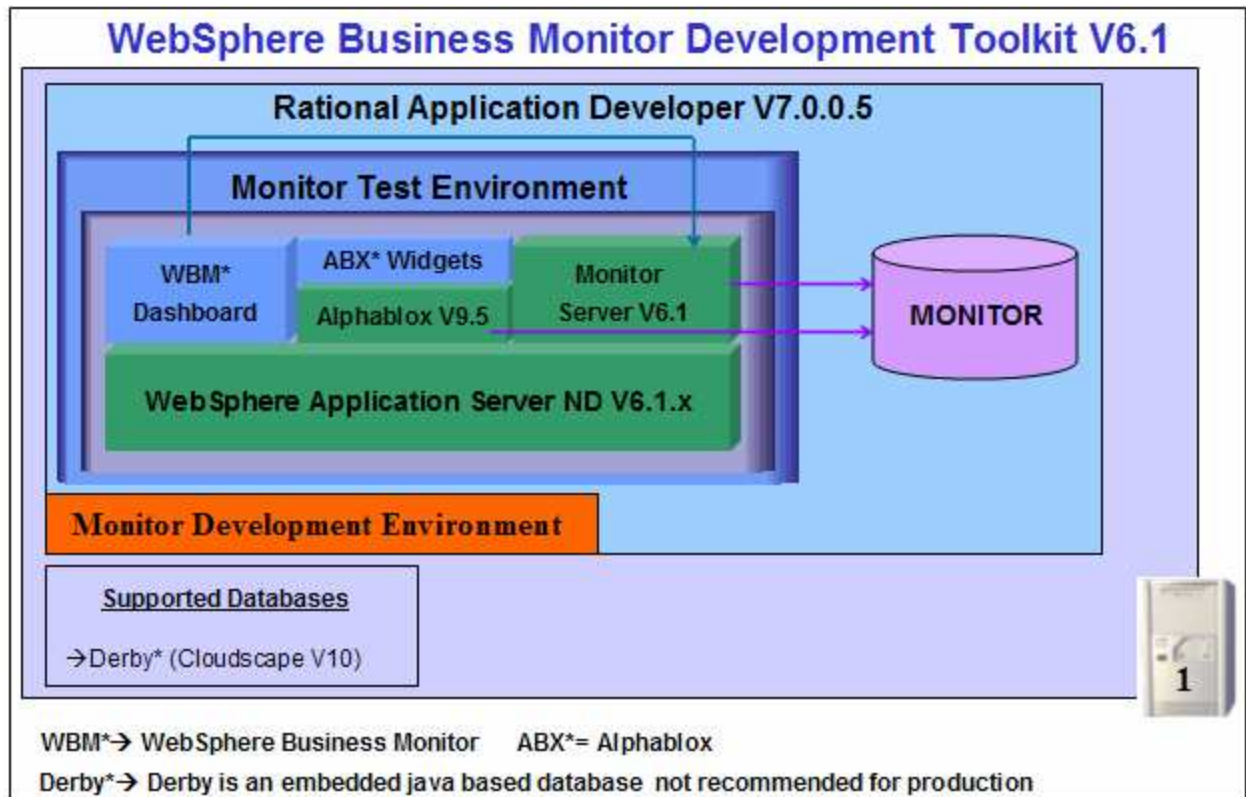
Introduction

WebSphere Business Monitor Development Toolkit V6.1 enhances the development experience by providing editing, code generation and unit test capability.
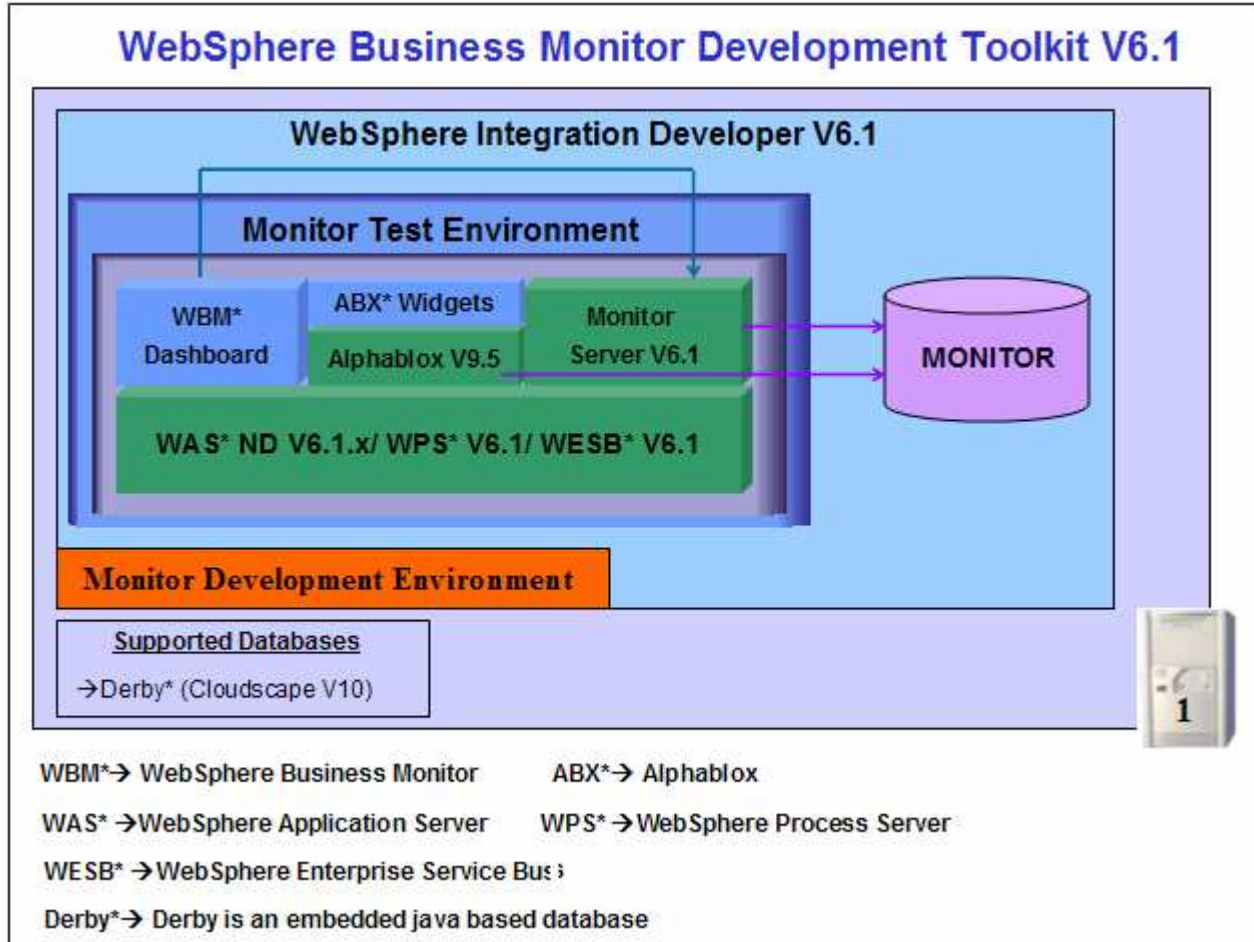
WebSphere Business Monitor Development Toolkit V6.1 provides a separate launchpad based on Common Launchpad program which invokes the "IBM Installation Manager V1.1 to handle the product installation, un-installation and updates. The Common Launchpad provides initial help in the form of a readme file and installation guide.

The Monitor Toolkit consists of two major components. A **Monitor Development Environment,** which includes Monitor Model Editor, Monitor Model Editor documentation and Monitor Application Descriptor components that allows you to create the monitor model for use with WebSphere Business Monitor V6.1. Secondly a **Monitor Test Environment** which is a fully functional Monitor Server including Action Manager, light weight Web dashboard including Alphablox Web dashboard views using embedded Derby as the database environment, allowing you to test the developed monitor model within the development environment before deploying it to the production environment.

The WebSphere Business Monitor Development Toolkit V6.1 offering will be packaged as an extended offering that extends from Rational Application Developer and WebSphere Integration Developer. It can be installed on top of Rational Application Developer V7.0.0.5 and WebSphere Integration Developer V6.1.

IBM Installation Manager V1.1 considers Monitor Development Environment as a mandatory feature, and the Monitor Test Environment as an optional feature. The Monitor Test Environment can be optionally installed provided the WebSphere Application Server V6.1, WebSphere Process Server V6.1 or a WebSphere Enterprise Service Bus test environment is installed and their version levels support the WebSphere Business Monitor V6.1 installation. The following diagrams depict the Monitor Toolkit environment:
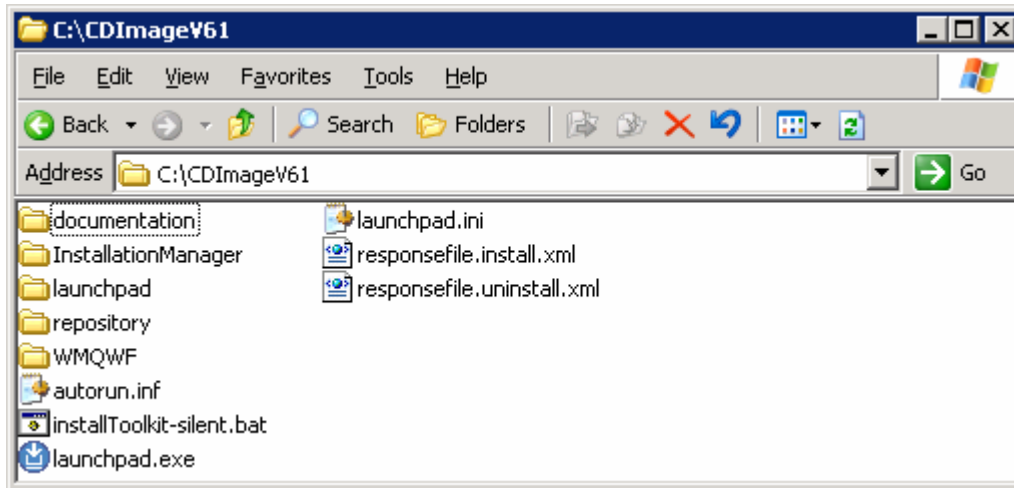
Installing WebSphere Business Monitor Development Toolkit V6.1

WebSphere Business Monitor Development Toolkit V6.1

WebSphere Integration Developer V6.1

Monitor Test Environment

WBM* Dashboard	ABX* Widgets	Monitor Server V6.1
	Alphablox V9.5	

WAS* ND V6.1.x/ WPS* V6.1/ WESB* V6.1

MONITOR

Monitor Development Environment

Supported Databases

→Derby* (Cloudscape V10)

1

WBM*→ WebSphere Business Monitor   ABX*→ Alphablox

WAS* →WebSphere Application Server   WPS*→WebSphere Process Server

WESB* →WebSphere Enterprise Service Bus

Derby*→ Derby is an embedded java based database

Part 1: Preparing for the Monitor Tool Kit V6.1 Common Launchpad

In this part of the lab, the required software will be obtained and extracted, creating the correct on-disk structure for the WebSphere Business Monitor Development Toolkit Common Launchpad to run.

____ 1.   The following are the installation files needed to install the Monitor V6.1 Toolkit

Product Name	File Name
WebSphere Business Monitor V6.1 Development Toolkit for Windows	C1872EN.zip

____ 2.   Obtain the Monitor Toolkit software and extract in such a way to create the correct on-disk structure for the Launchpad to run

____ 3.   Extract the Monitor Toolkit archive to a directory (for example **C:\CDImageV61**) and confirm that the directories and files are extracted correctly; it should appear similar to the picture below:

Installing WebSphere Business Monitor Development Toolkit V6.1

Part 2: Installing Monitor Toolkit V6.1 on IBM Rational Application Developer 7.0.0.5

This part of the lab shows installing the WebSphere Business Monitor Development Toolkit V6.1 using the Common Launchpad program on the Rational Application Developer V7.0.0.5 with WebSphere Application Server V6.1.0.13 as the test environment. The Common Launchpad program uses IBM Installation Manger V1.1 to install the Monitor Toolkit components such as the **Monitor Test Environment** and **Monitor Development Environment** which includes the **Monitor Model Editor**.

Prerequisite: - Before proceeding further, ensure that the Rational Application Developer V7.0 is installed and upgraded to Version 7.0.0.5. Also ensure that the WebSphere Application Server profile is upgraded to Version 6.1.0.13. The instructions for installing and upgrading Rational Application Developer V7.0 are available at the end of this document at "**Task1: Installing Rational Application Developer V7.0**"

Follow the instructions below to complete the WebSphere Business Monitor Development Toolkit V6.1 installation:

____ 1.   Navigate to the directory where the correct on-disk structure for the installation image was created
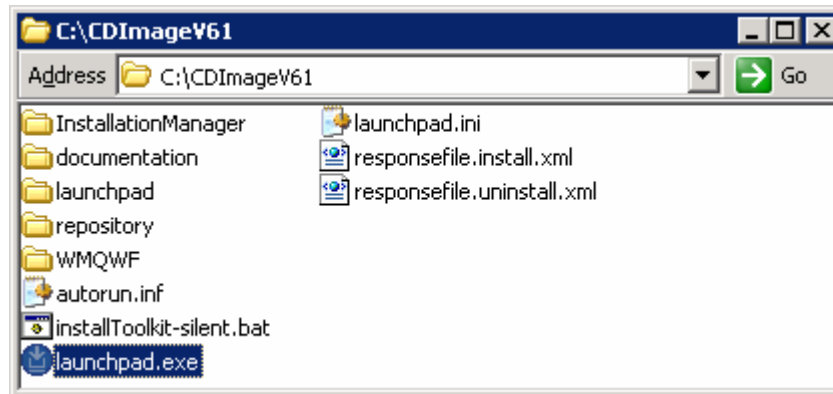
____ 2.   Double-click **launchpad.exe** to launch the Common Launchpad
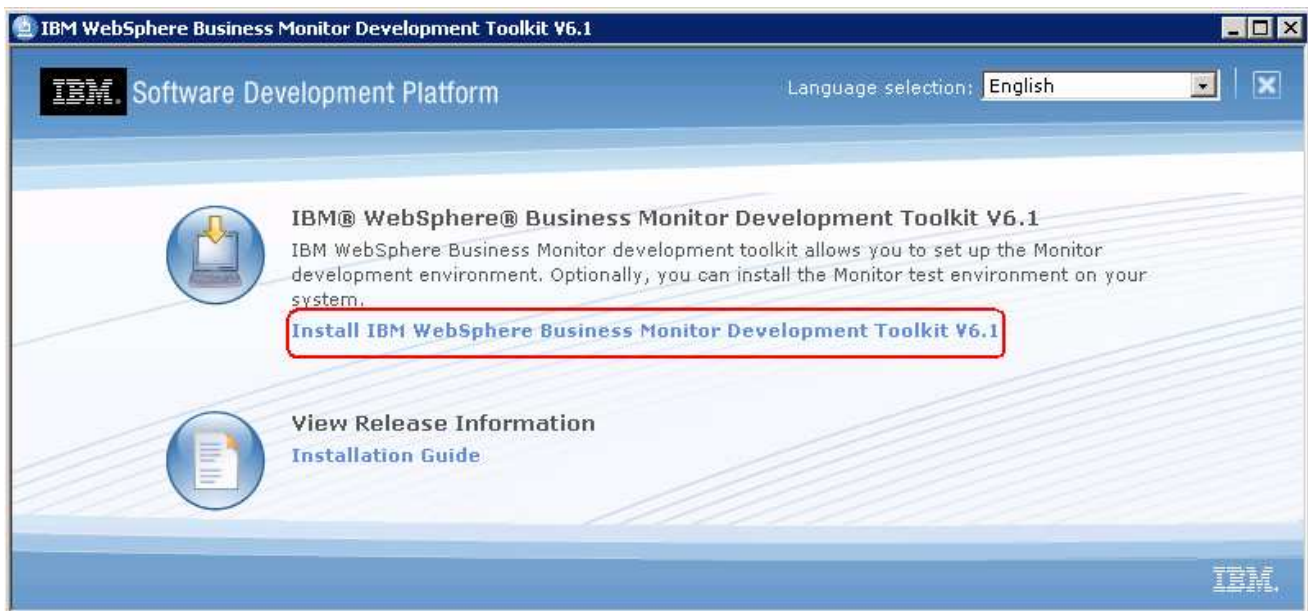
Installing WebSphere Business Monitor Development Toolkit V6.1

____ 3.   Click on '**Install IBM WebSphere Business Monitor Development Toolkit V6.1**'. This action
launches the Installation Manager V1.1 as shown below:
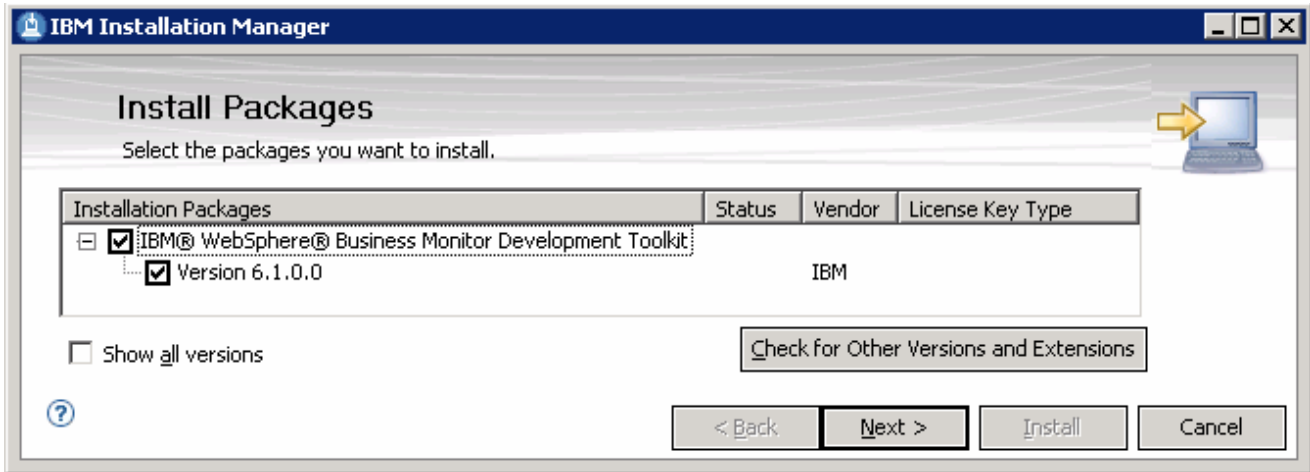
____ 4.   Ensure the check boxes next to **IBM WebSphere Business Monitor Development Toolkit**
(**Version 6.1.0.0)** is selected and click **Next**

____ 5.   In the following 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**

____ 6.   In the following panel, select the **IBM Software Development Platform** as the **Package Group
Name**
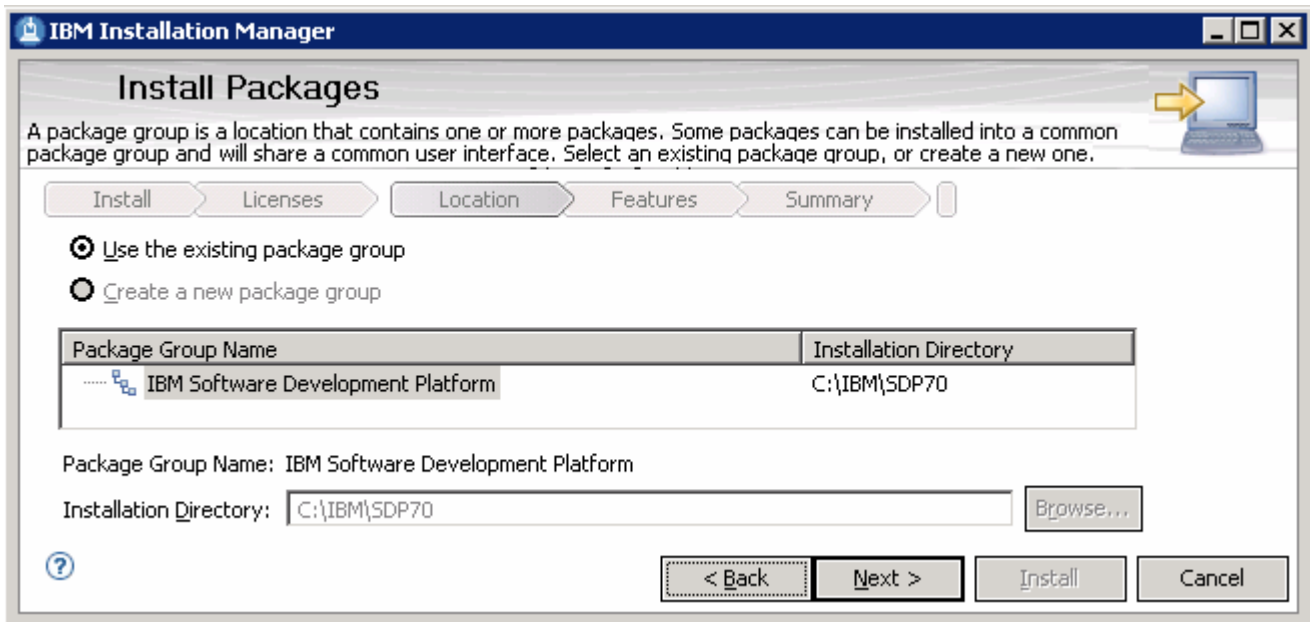
____ 7.   Click **Next**

____ 8.   In the following panel, ensure the check boxes next to **Monitor Model Editor** (mandatory) and
WebSphere Business Monitor profile on WebSphere Application Server are selected
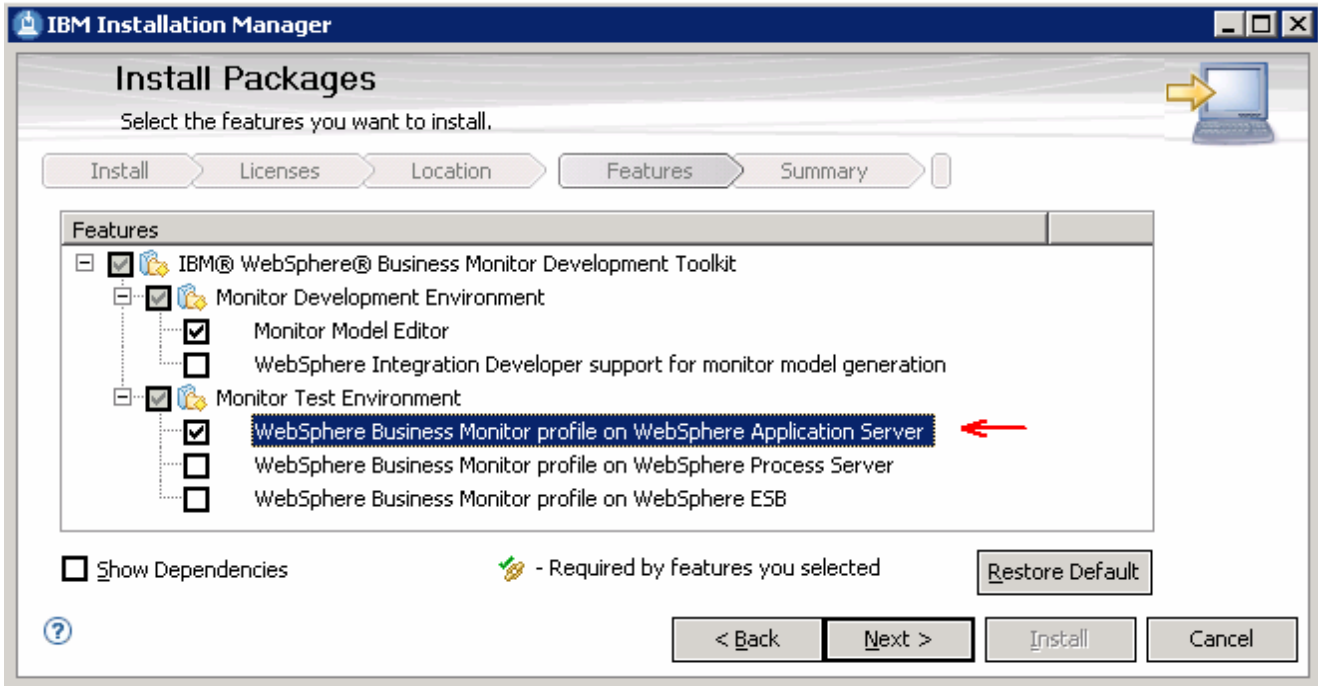
____ 9. Click **Next**

____ 10. Review the installation summary in the following panel
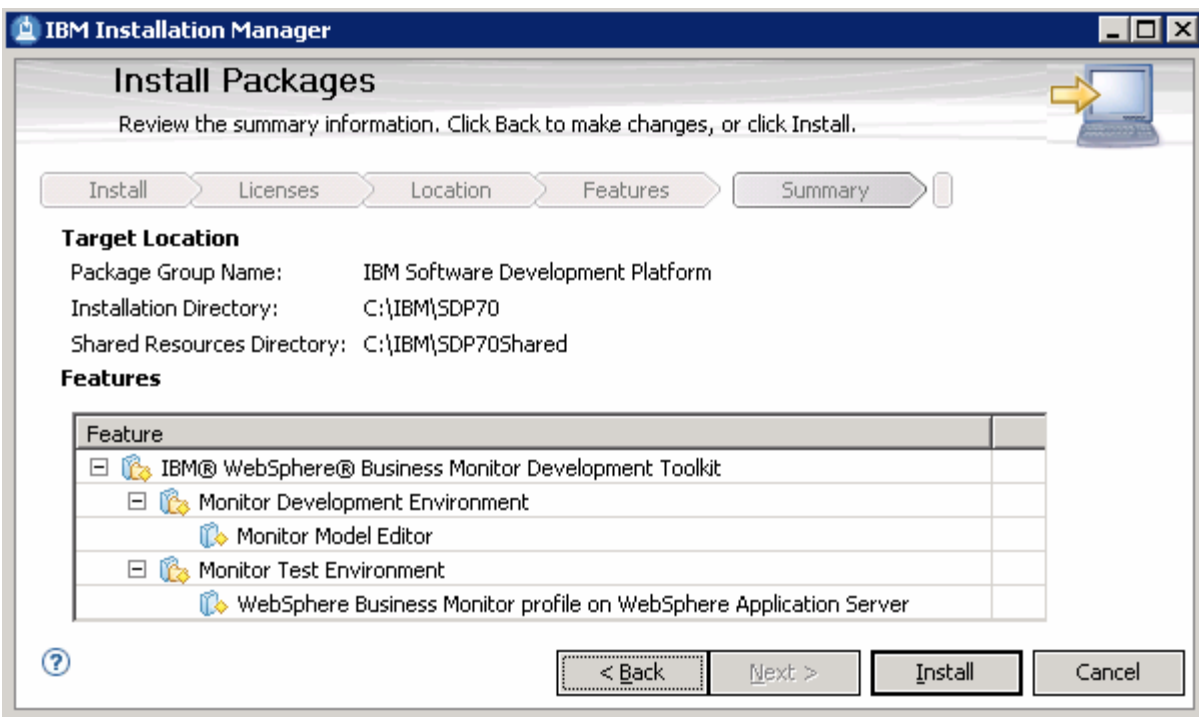
____ 11. Click **Install**. **The WebSphere Business Monitor Development Toolkit V6.1** installation progresses

Installing. [(1%) Installing Monitor test environment]

▮▮ | Pause Download | Cancel |

_____ 12.   Once the installation is complete, review the installation status summary
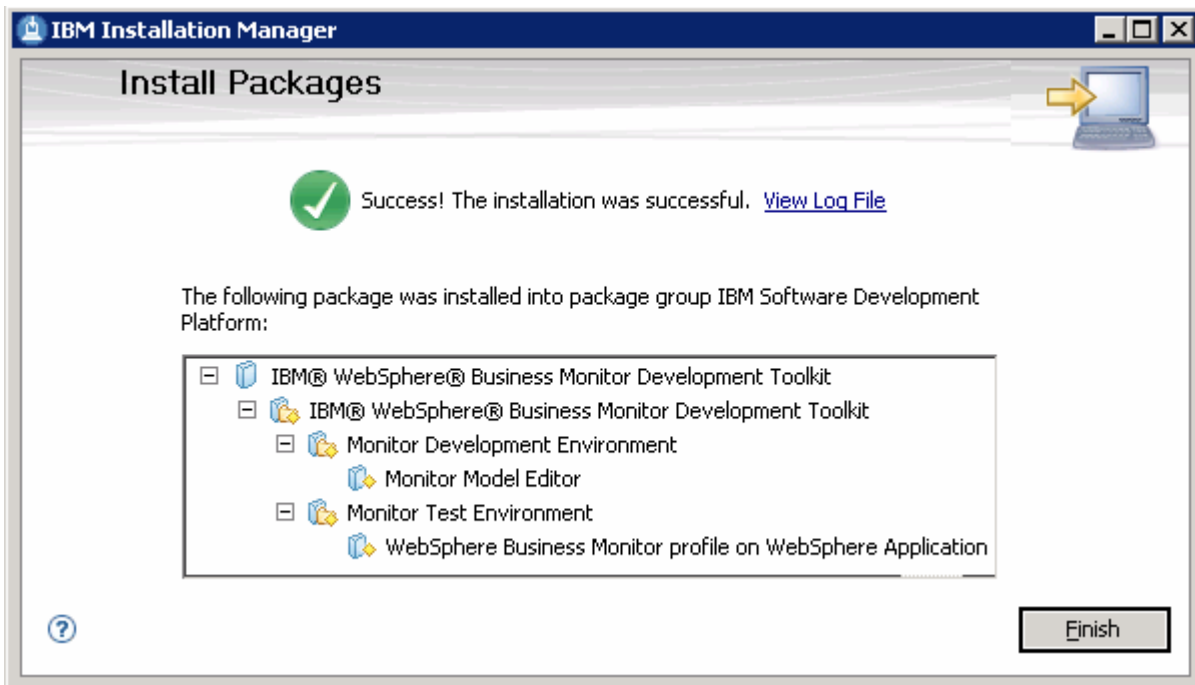

_____ 13.   Click **Finish**

Part 3: Installing Monitor Toolkit V6.1 on WebSphere Integration Developer V6.1

This part of the lab shows installing the WebSphere Business Monitor Development Toolkit V6.1 using the Common Launchpad program on the WebSphere Integration Developer V6.1 with WebSphere Process Server V6.1 profile. The Common Launchpad program uses IBM Installation Manger V1.1 to install the Monitor Toolkit components such as the **Monitor Test Environment** and **Monitor Development Environment** which includes the **Monitor Model Editor**.

Prerequisite: - Before proceeding further, ensure that the WebSphere Integration Developer V6.1 is installed. Also ensure that the WebSphere Process Server V6.1 profile is installed. The instructions for installing WebSphere Integration Developer V6.1 are available at the end of this document at "**Task2: Installing WebSphere Integration Developer V6.1**"

Follow the instructions below to complete the WebSphere Business Monitor Development Toolkit V6.1:

____ 1.   Navigate to the directory where the correct on-disk structure for the installation image was created
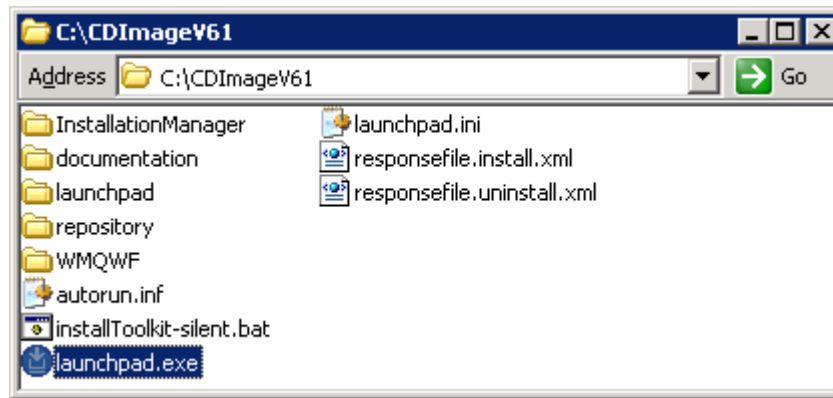
____ 2.   Double-click **launchpad.exe** to launch the Common Launchpad

____ 3.   Click on '**Install IBM WebSphere Business Monitor Development Toolkit V6.1**'

____ 4.   This launches the IBM Installation Manager V1.1 installation wizard. Ensure that the check box next to **IBM WebSphere Business Monitor Development Toolkit** (**Version 6.1.0**) is selected
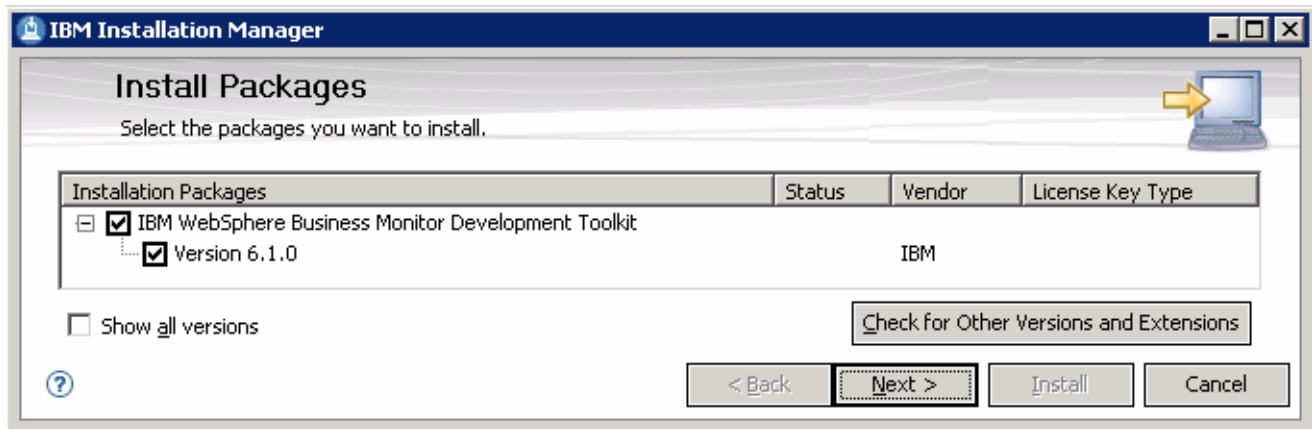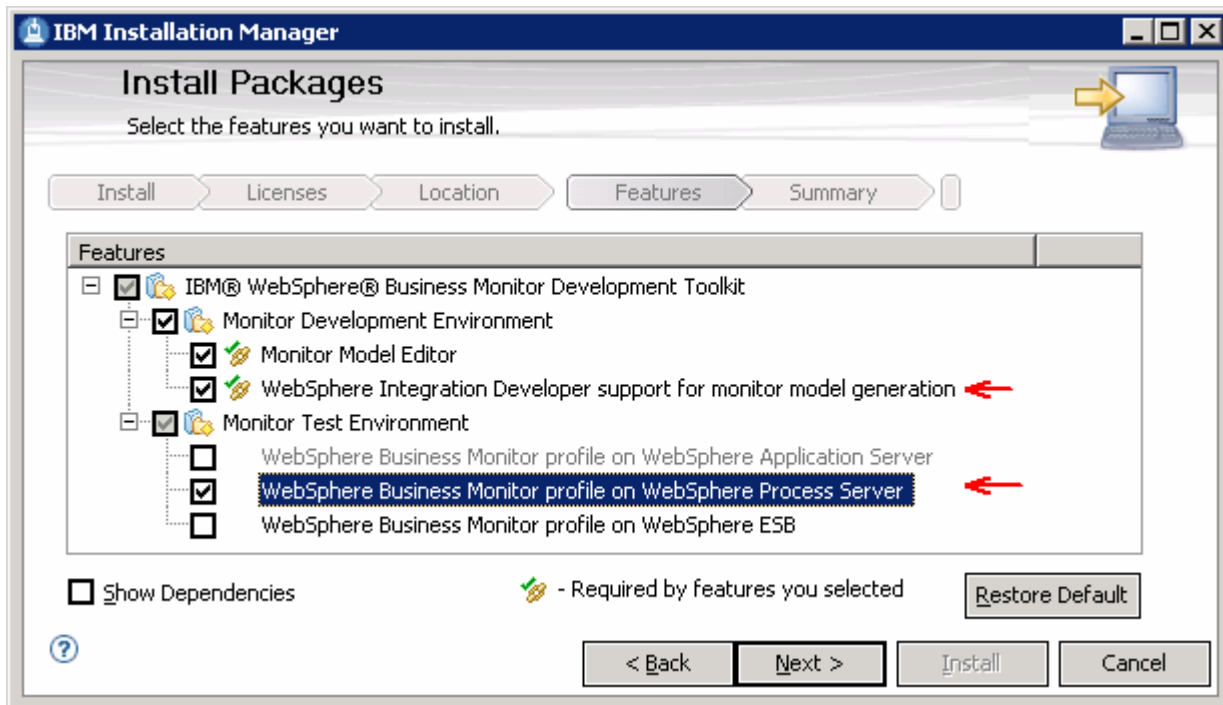

____ 5.   Click **Next**

____ 6.   In the following 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**

____ 7.   In the following panel, select the **IBM Software Development Platform** as the **Package Group Name**
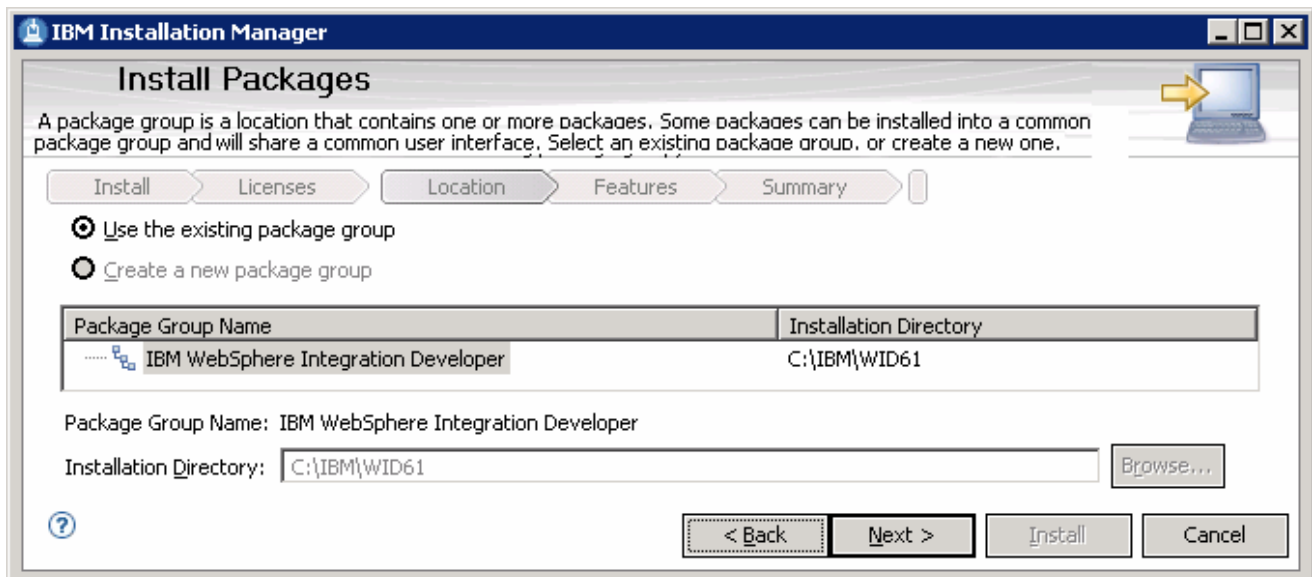
____ 8.   Click **Next**

____ 9.   In the following panel, select the check boxes next to the following features:

　　__ a. **Monitor Development Environment**

- **Monitor Model Editor** (Mandatory)

- **WebSphere Integration Developer support for monitor model generation**

　　__ b. **WebSphere Business Monitor profile on WebSphere Process Server**

Installing WebSphere Business Monitor Development Toolkit V6.1

____ 10.   Click **Next**

____ 11.   Review the installation summary in the following panel
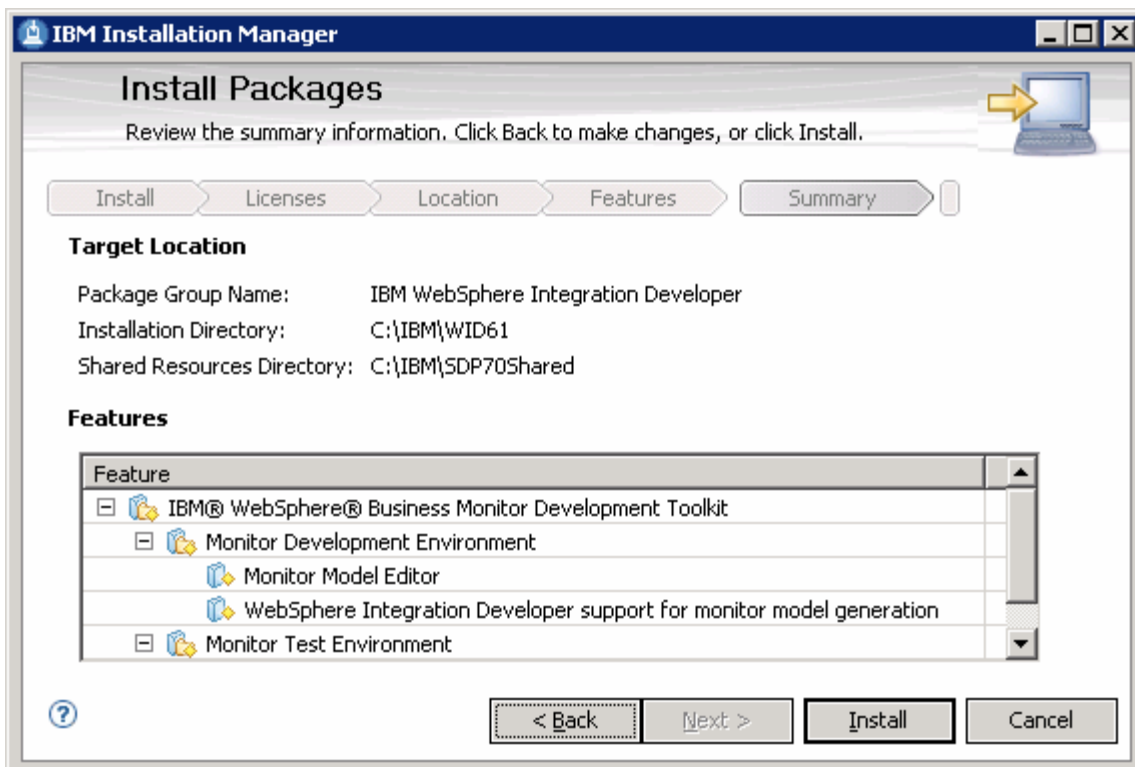
____ 12.   Click **Install** to continue with the instillation. **The WebSphere Business Monitor Development Toolkit V6.1** installation progresses

Installing. [(1%) Installing Monitor test environment]

Pause Download | Cancel

IBM Installation Manager _ □ ✕

Install Packages

✓ Success! The installation was successful. View Log File

The following package was installed into package group IBM WebSphere Integration Developer:

- ⊟ IBM® WebSphere® Business Monitor Development Toolkit
  - ⊟ IBM® WebSphere® Business Monitor Development Toolkit
    - ⊟ Monitor Development Environment
      - Monitor Model Editor
      - WebSphere Integration Developer support for monitor model ge
    - ⊟ Monitor Test Environment
      - WebSphere Business Monitor profile on WebSphere Process Ser
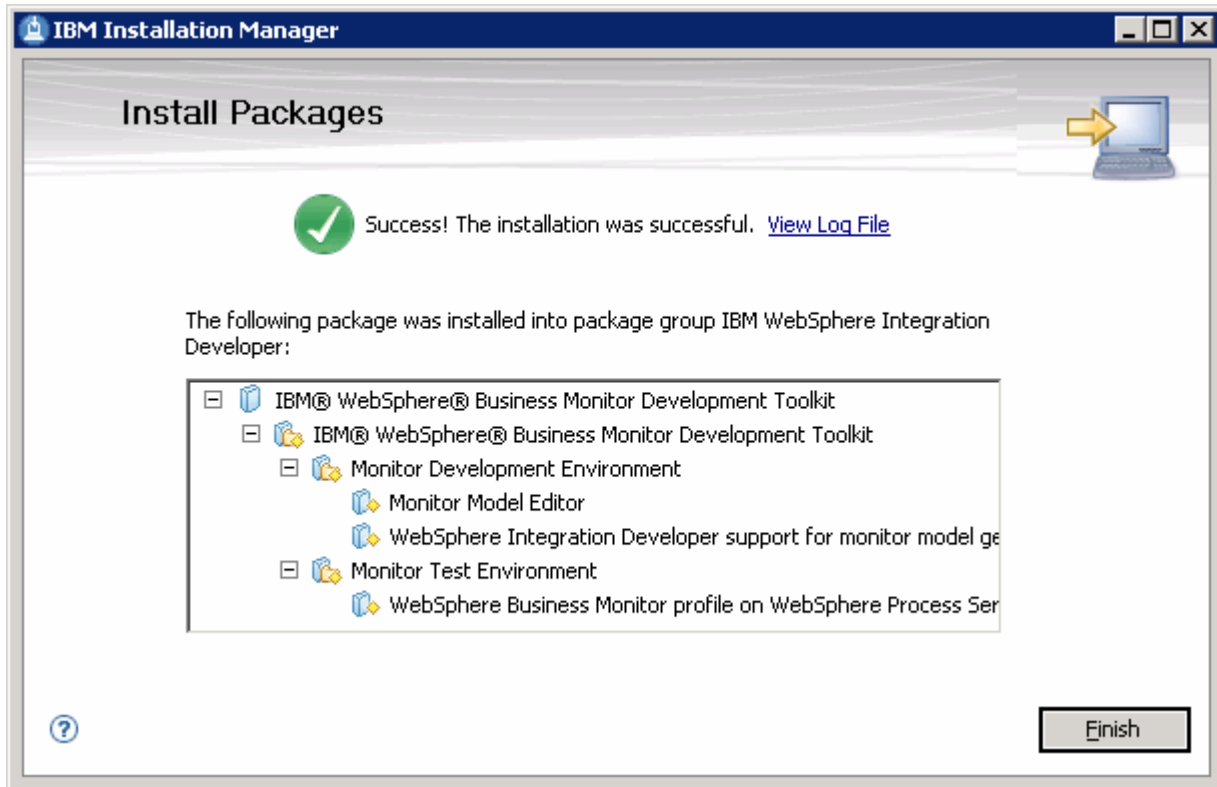
ⓘ Finish

____ 13. Click **Finish** when the installation is complete

Task 1: Installing Rational Application Developer V7.0.0.5

This part of the lab provides step-by-step instructions for installing the Rational Application Developer V7.0 using the Common Launchpad. When you choose to install the Rational Application Developer, the Common launchpad automatically installs IBM Installation Manager V1.0 if not already installed. Also, the Rational Application Developer V7.0 will be updated to version 7.0.0.5. The base Rational Application Developer V7.0 installs a WebSphere Application Server V6.1.0.2 which is not an accepted level for installing WebSphere Business Monitor V6.1. You will manually update the WebSphere Application Server V6.1.0.2 with a fix pack 13 using the WebSphere Update Installer.

____ 1.   The following are the installation files needed to install the Rational Application Developer V7.0

RAD_v7.0_Part_1.zip	RAD_v7.0_Part_6.zip
RAD_v7.0_Part_2.zip	RAD_v7.0_Part_7.zip
RAD_v7.0_Part_3.zip	RAD_v7.0_Part_8.zip
RAD_v7.0_Part_4.zip	RAD_v7.0_Part_9.zip
RAD_v7.0_Part_5.zip	RAD_v7.0_Part_10.zip
RAD_v7.0_Activation_Kit.zip	

____ 2.   WebSphere Application Server fix pack 13 and Update Installer

- 6.1.0-WS-WAS-WinX32-FP0000013.pak

- download.updii.61013.windows.ia32.zip

____ 3.   Obtain the Rational Application Developer V7.0 software and extract in such a way to create the correct on-disk structure for the Common Launchpad to run without any interruption during the installation.

____ 4.   Extract all the Rational Application Developer V7.0 installation archives to a directory (for example **C:\RAD70CDimage)** and confirm that the directories and files are extracted correctly; it should appear similar to the picture below:
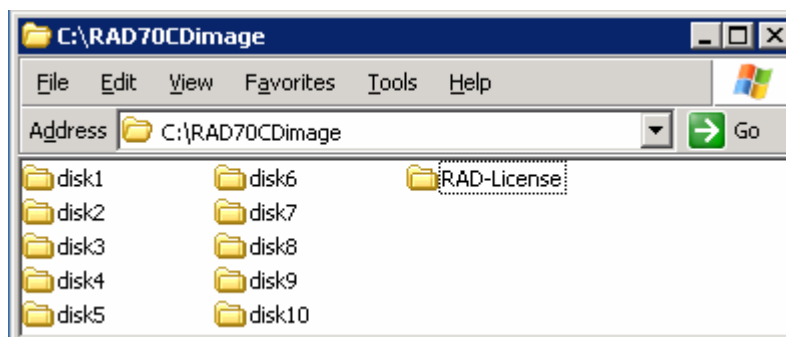
____ 5.   Navigate to the **disk1** directory
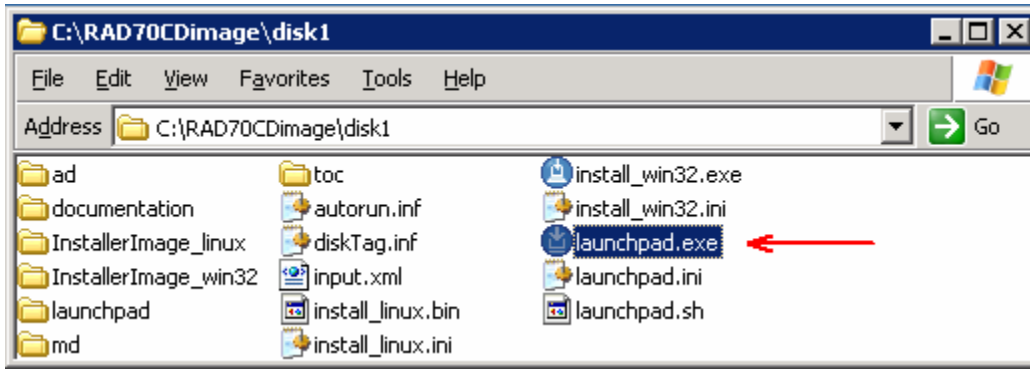
____ 6.   Double click **launchpad.exe** to run the Common Launchpad

____ 7.   On the Common Launchpad, click **Install IBM Rational Application Developer V7.0** link

____ 8.   The InstallShield Wizard for IBM Installation Manager V1.0 is launched

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Note: The InstallShield Wizard for IBM Installation Manager V1.0 is launched if it is not installed at this time. Follow the instructions below to install the IBM Installation Manager V1.0


Installing WebSphere Business Monitor Development Toolkit V6.1

____ 9. Read the instructions carefully on the welcome panel and click **Next**

____ 10. In the following panel, read the license agreement. If you agree to the terms, select the radio button next to "**I accept the terms in the license agreement**" and Click **Next**

____ 11. In the following panel, click the **Change** button to modify the default "**Install IBM Installation Manager to:**", location to **C:\IBM\Installation Manager**
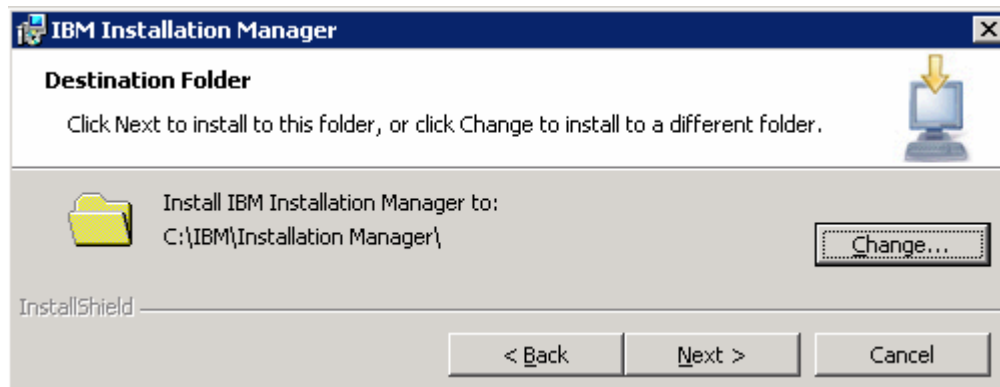
____ 12. Click **Next**

____ 13. The following panel gives an opportunity to review or change any installation settings. Click the **Back** button if you need to change the settings

Installing WebSphere Business Monitor Development Toolkit V6.1
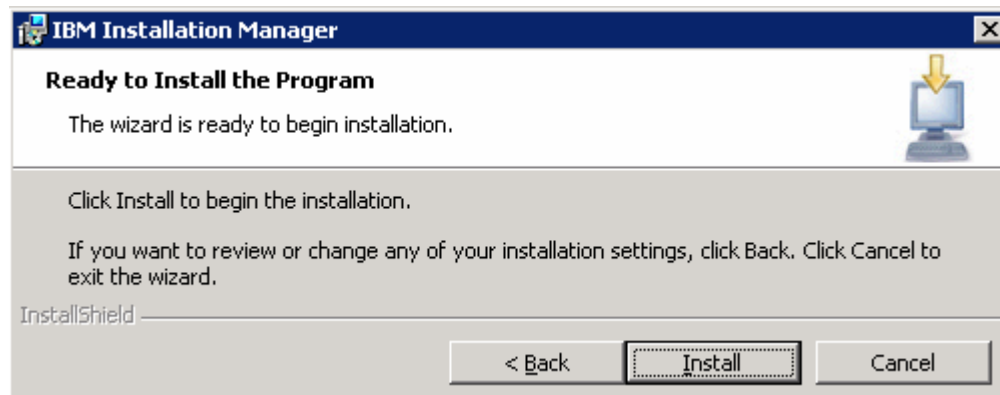
____ 14. Click **Install** to continue with the installation. The IBM Installation Manager V1.0 installation progresses and takes a few seconds to install.

____ 15. Read the installation status summary, once the installation is complete
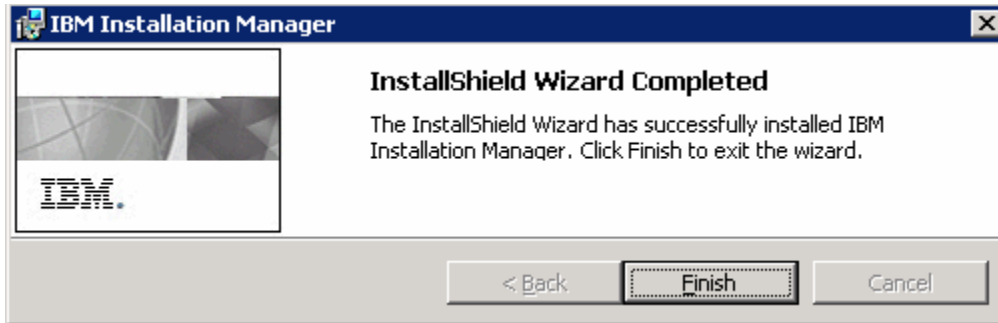
____ 16. Click **Finish**

____ 17. The IBM Installation Manager V1.0 is launched as shown below:

Note: You can always launch the IBM Installation Manger from Start → Programs → IBM Installation Manager → IBM Installation Manager.
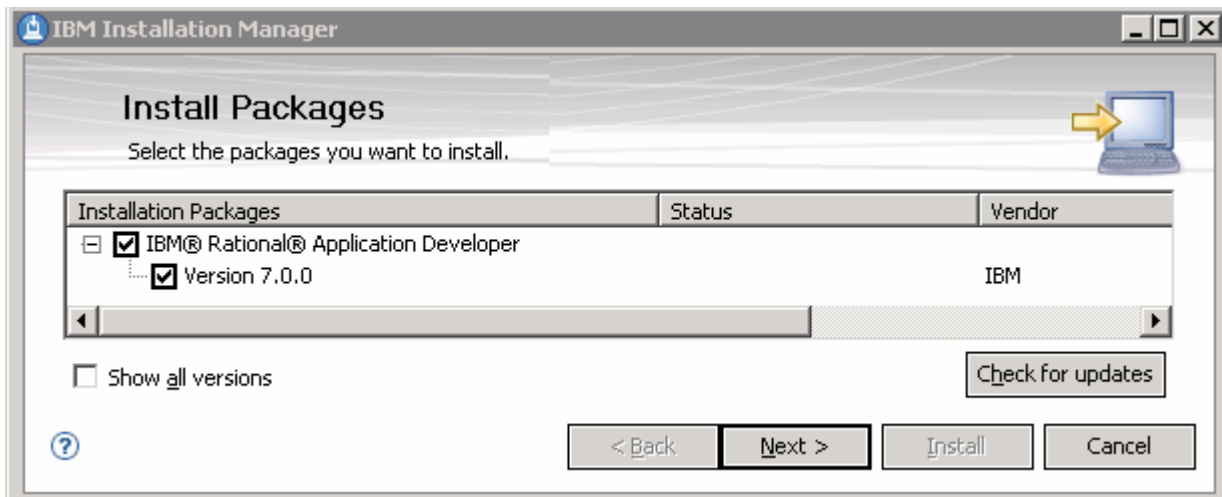
____ 18. Ensure the check box next to **IBM Rational Application Developer** (**Version 7.0.0**) is selected and click **Next**

____ 19. In the following 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**

____ 20. In the following panel, read the instructions carefully and click the **Browse** button to set a different shared resources directory to **C:\IBM\SDP70Shared**
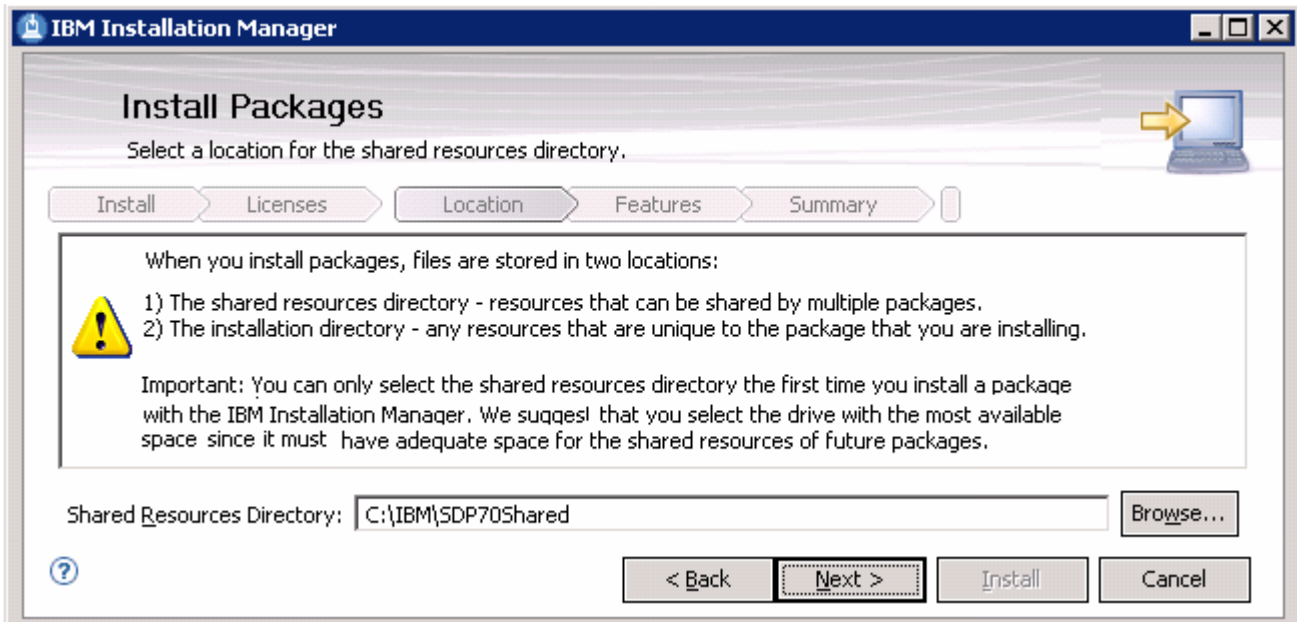
___ 21. Click **Next**

___ 22. In the following panel, click the **Browse** button to set a different installation directory for the package group to **C:\IBM\SPD70**
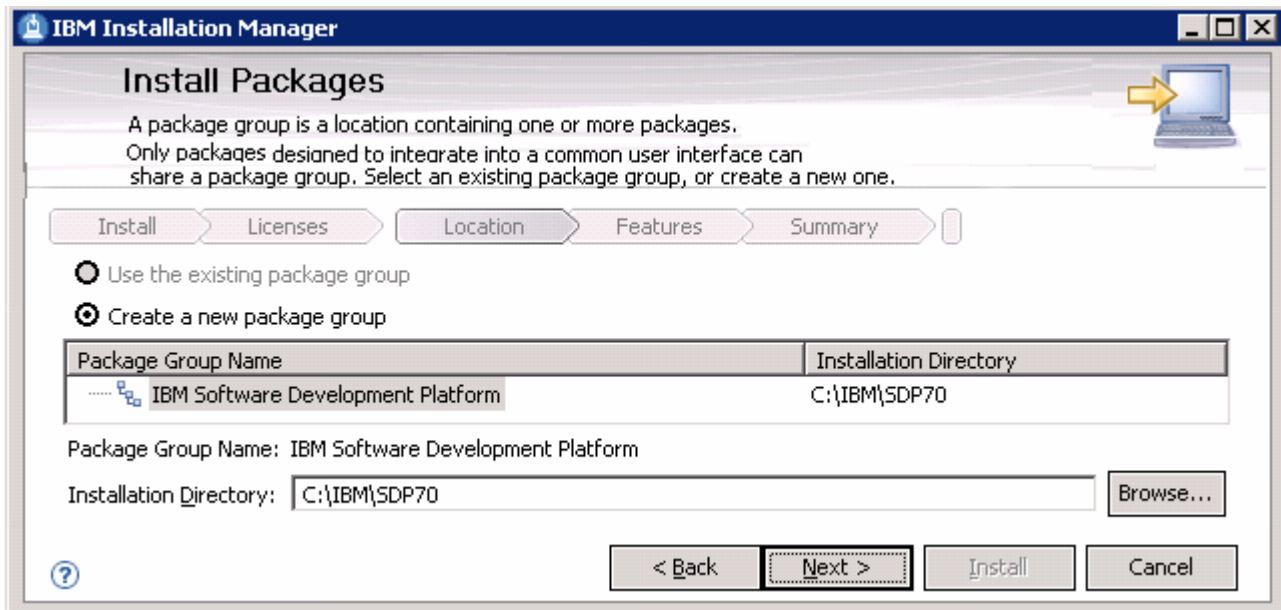
___ 23. Click **Next**

___ 24. Accept the defaults in the following panel
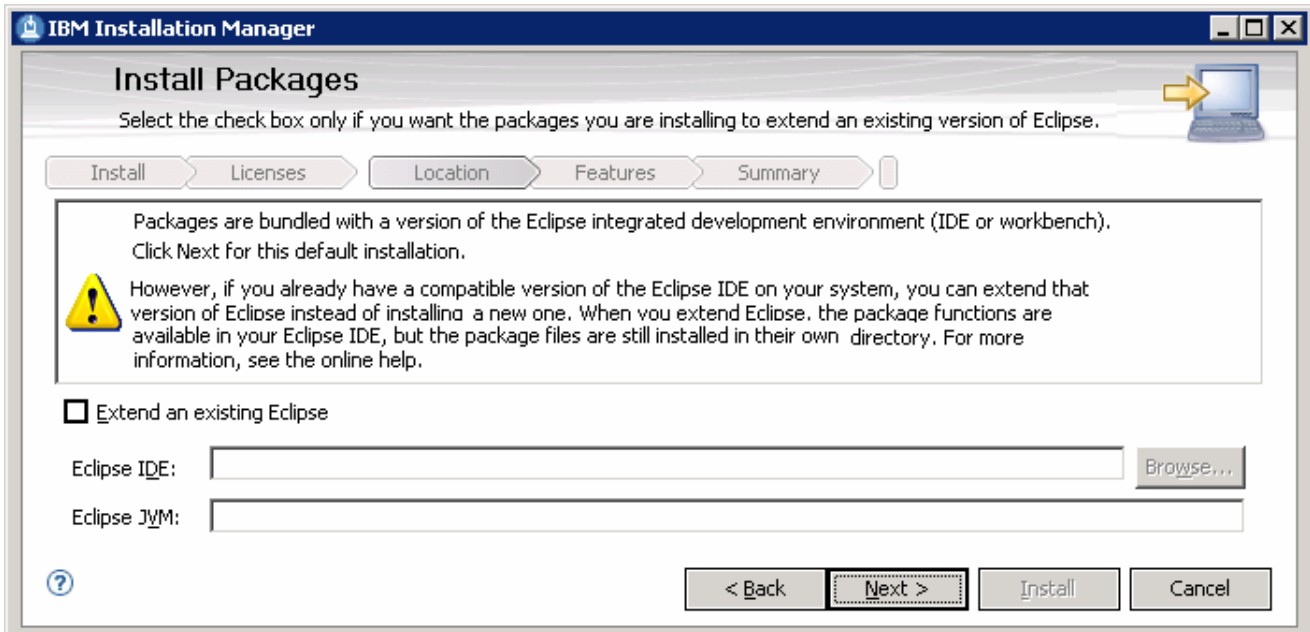
____ 25. Click **Next**

____ 26. In the following panel, select the check box next to the language you want to install
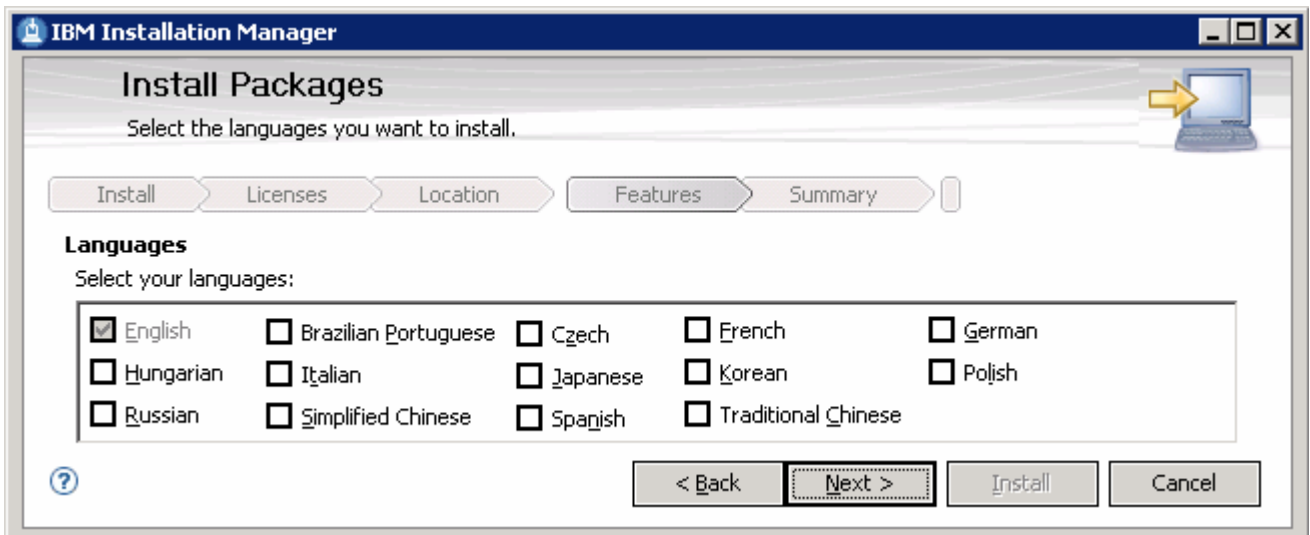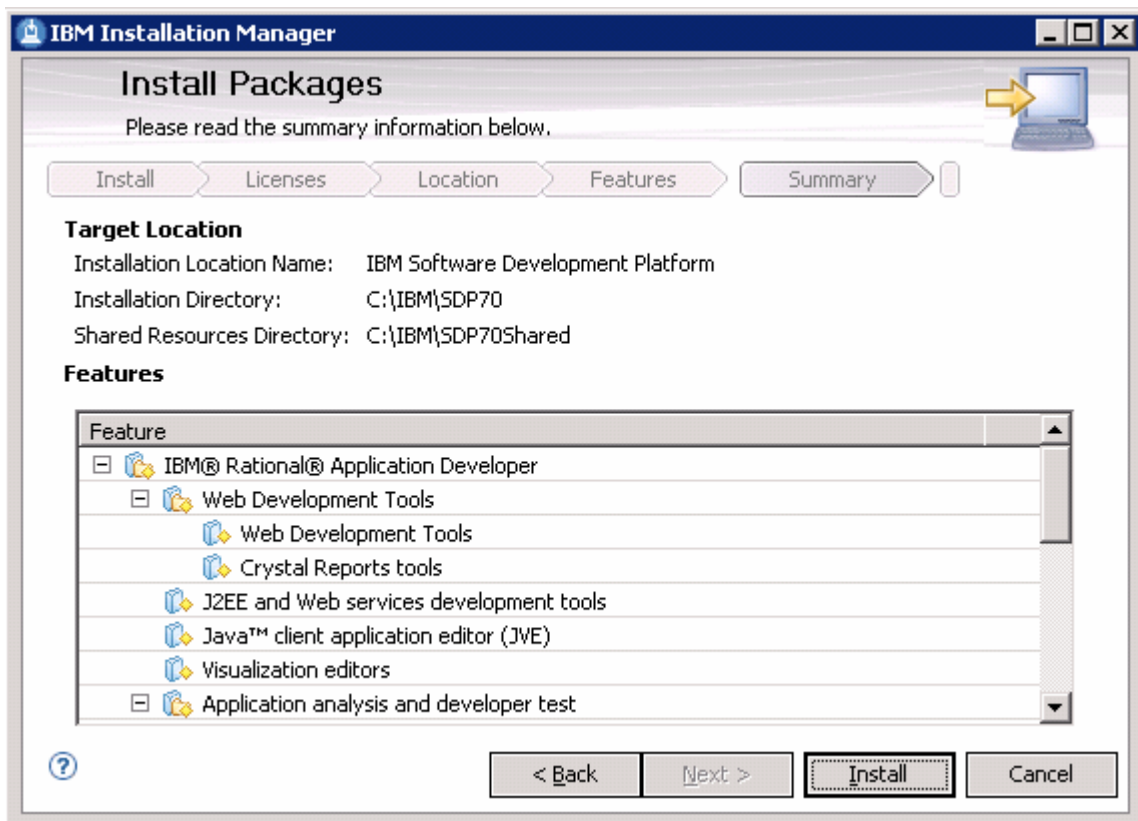

____ 27. Click **Next**

____ 28. In the following panel, accept the default features selected for installation and ensure that the WebSphere Application Server V6.1 development test server is selected for installation
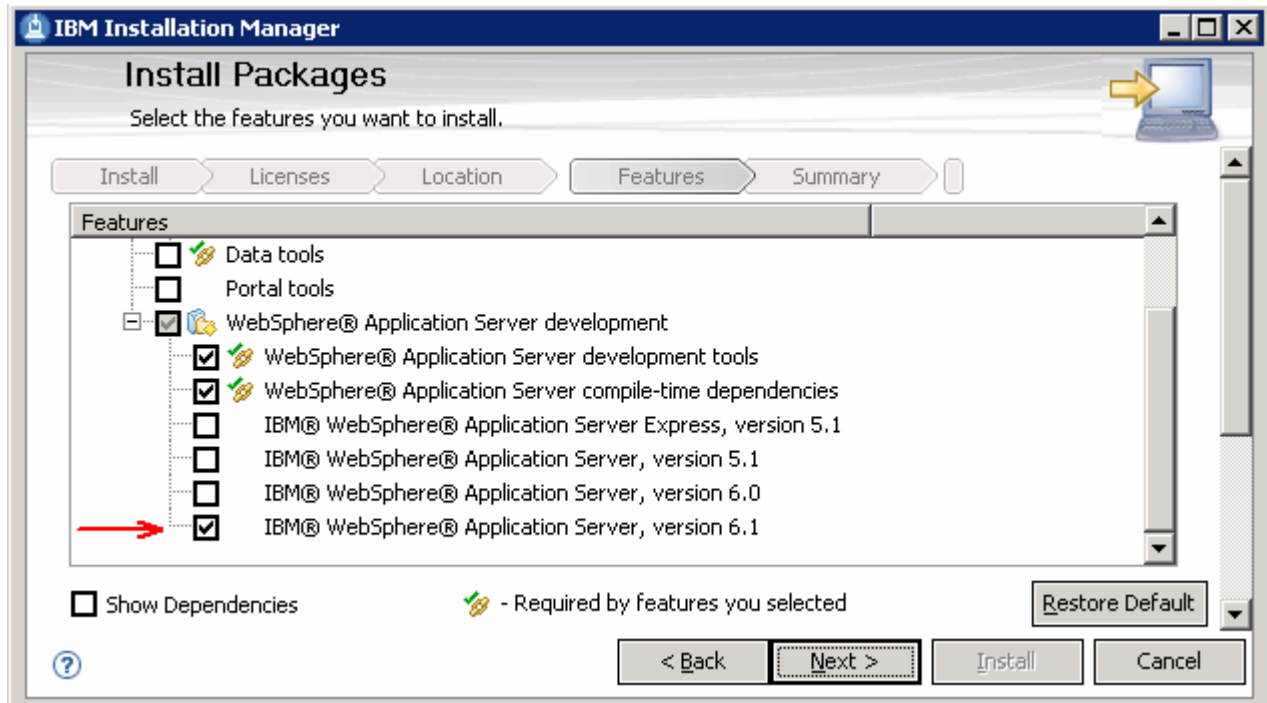
____ 29. Click **Next**

____ 30. Review the installation summary in the following panel

____ 31. Click **Install** to continue with the installation

____ 32.   The Rational Application Developer V7.0 installation progresses as shown below:

Installing IBM® Rational® Application Developer. Collecting for org.eclipse.tptp.platform.report.feature | Pause Download | Cancel |

____ 33.   Once the installation is complete, review the packages installed and select the radio button next to **None**
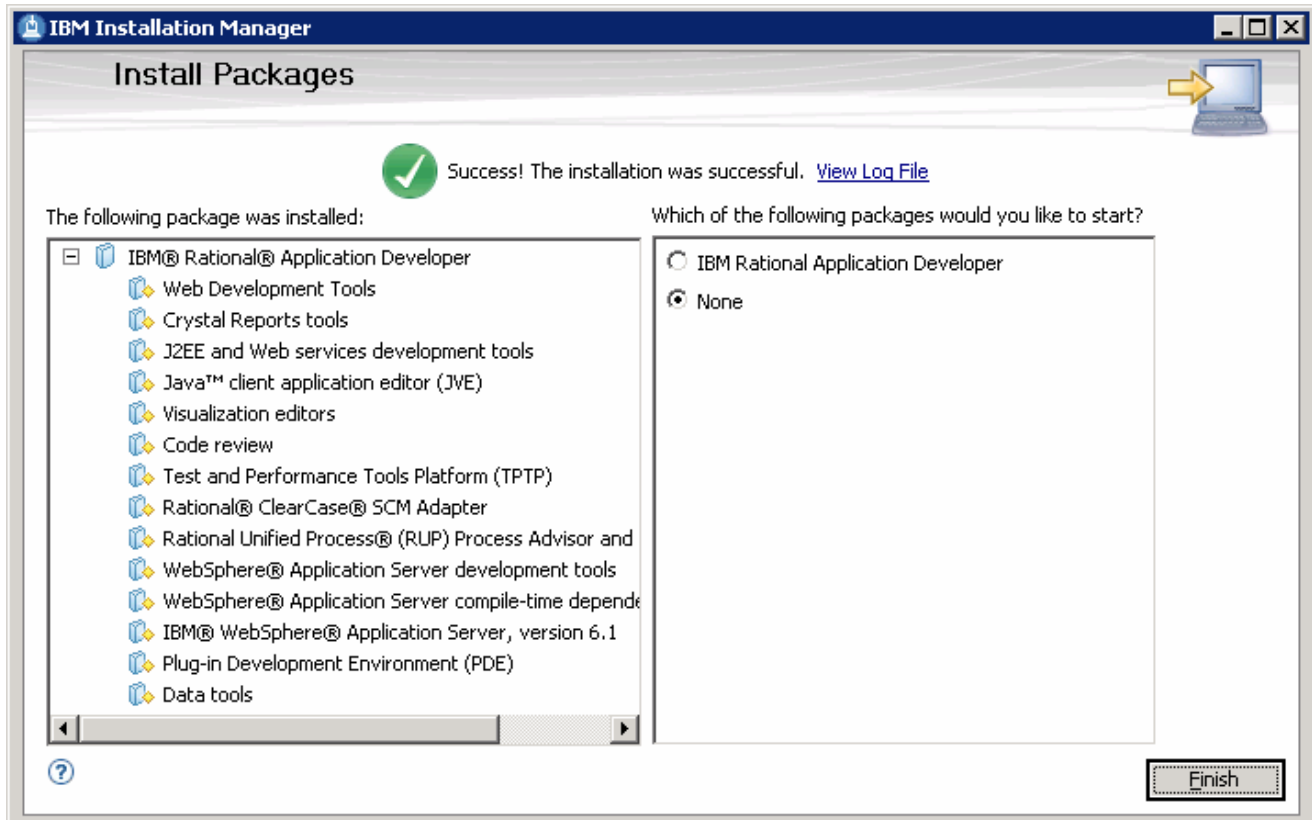
____ 34.   Click **Finish**. The Rational Application Developer V7.0 installation is complete

Installing WebSphere Business Monitor Development Toolkit V6.1

Activate the license and upgrade Rational Application Developer

Rational Application Developer V7.0 must be upgraded to a version that is supported by the WebSphere Business Monitor Development Toolkit V6.1. This is done with the help of IBM Installation Manager. Also you will be activating the Rational Application Developer License.

____ 1.   Launch the IBM Installation Manager from Start → Programs → IBM Installation Manager → IBM Installation Manager

____ 2.   The IBM Installation Manager's Common Launchpad is launched
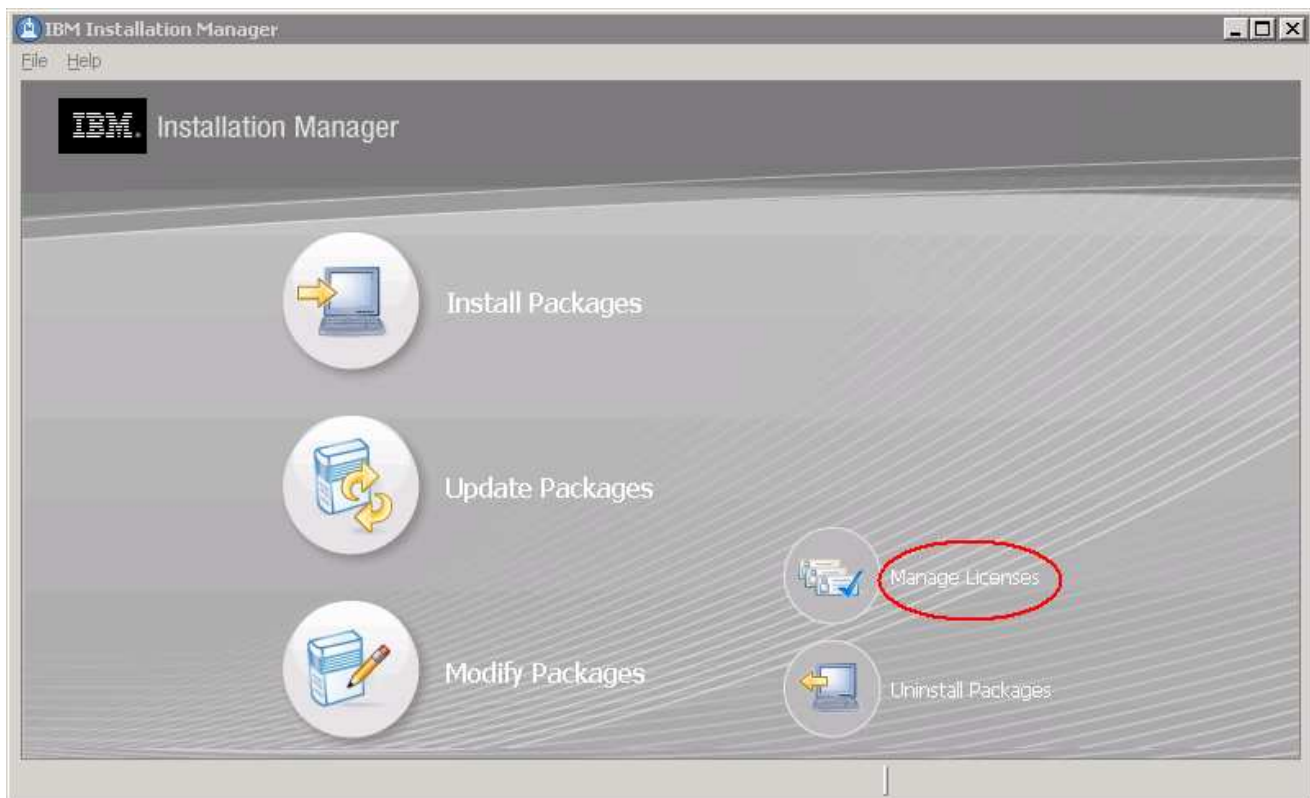
____ 3.   Click **Manage License** to activate the product

____ 4.   In the following panel, select the radio button next to "**Import the Product Activation kit**"
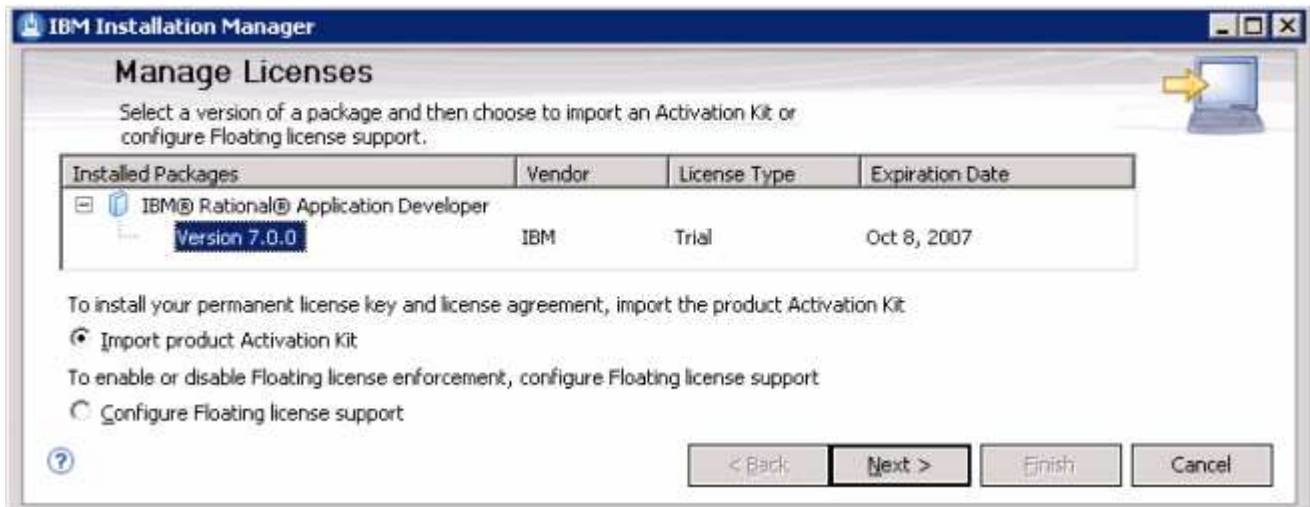
____ 5.   Click **Next**

____ 6.   In the following panel, click the **Browse** button to navigate to folder where the installation files are located and select the **RADlic.jar** from the **RAD-License** folder to import the Activation kit. (**C:\RAD70CDimage\RAD-Licence\RADlic.jar**)
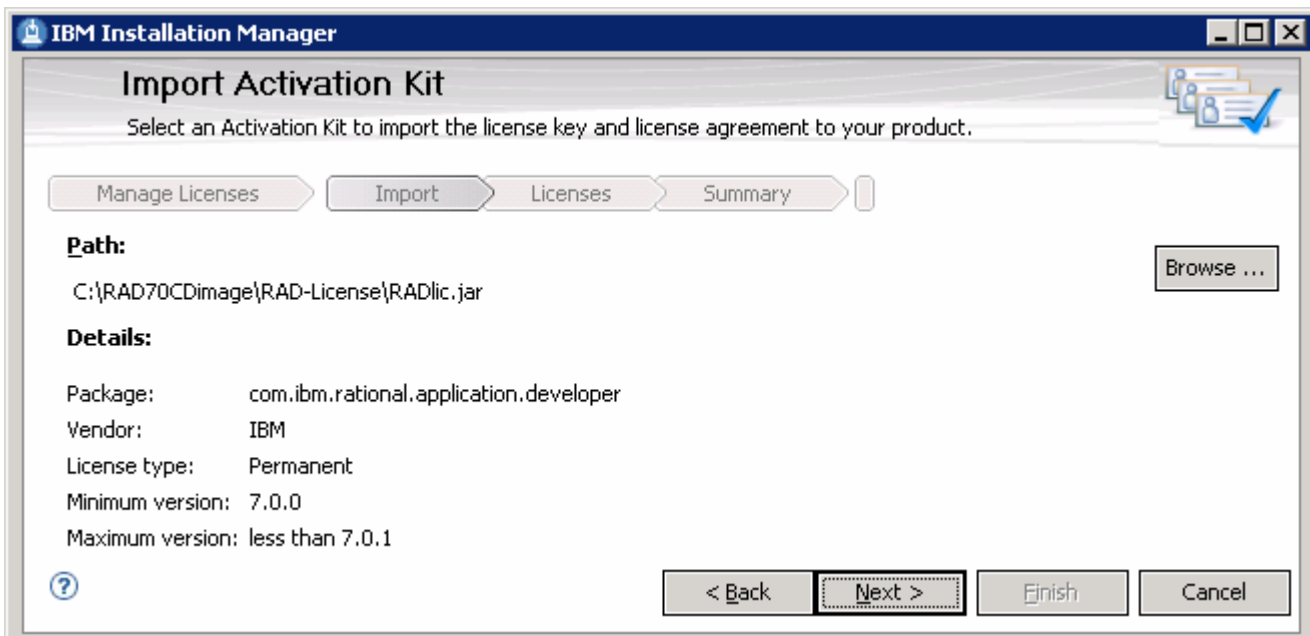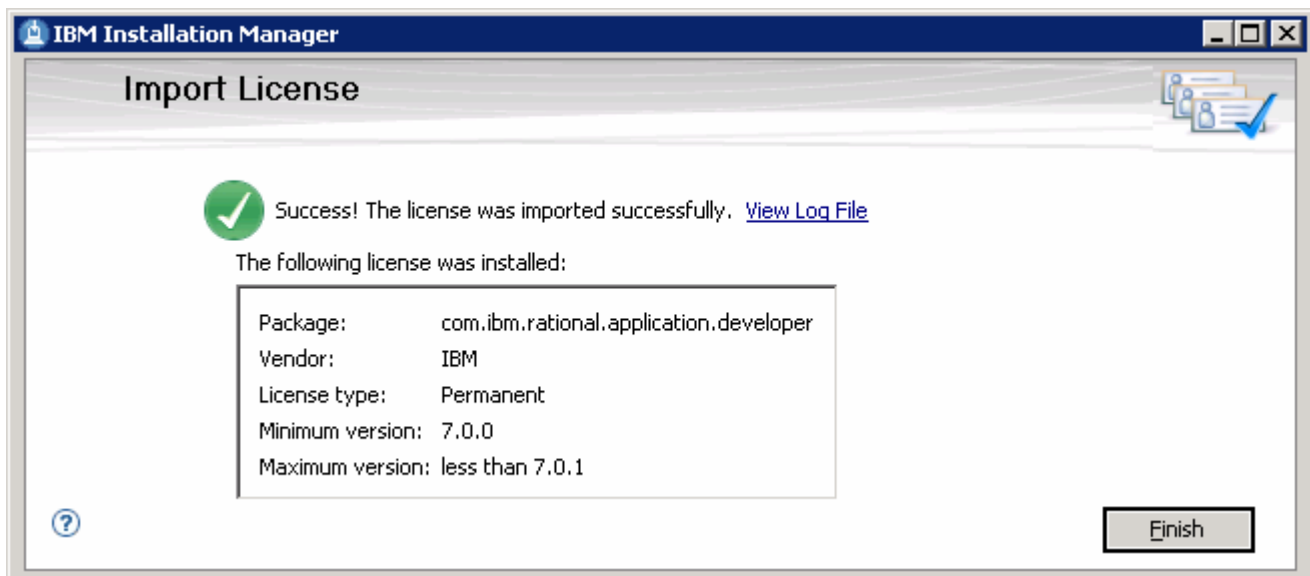

____ 7.   Click **Next**

____ 8.   In the following 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**

____ 9.   Review the licenses to import summary in the following panel
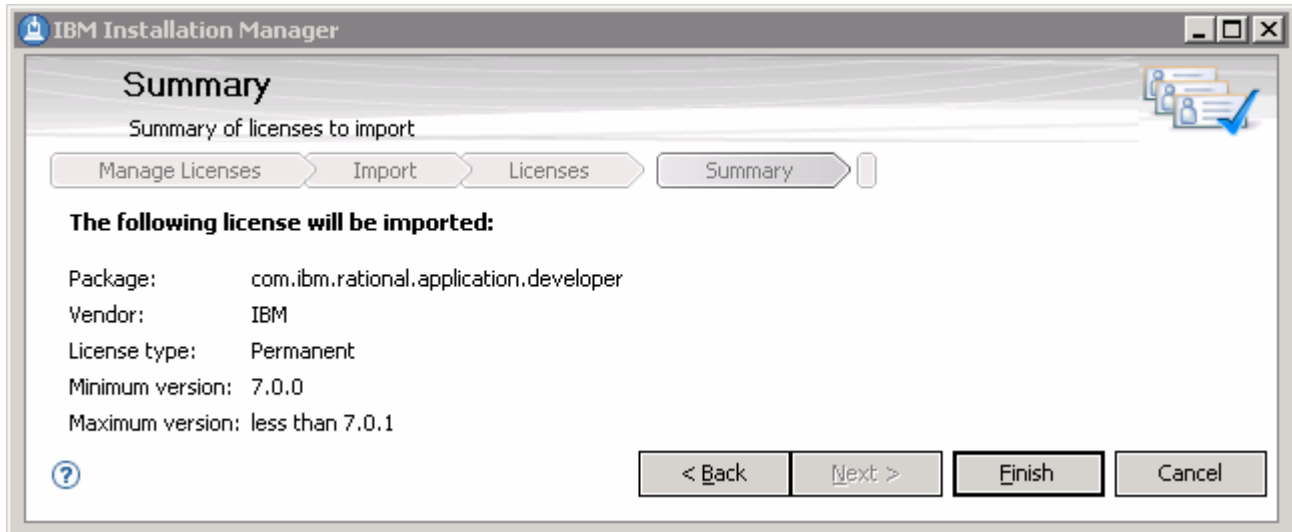
____ 10. Click **Finish**. The Rational Application Developer V7.0 activation progresses

____ 11. After the Activation Kit is imported, click **Finish** to exit Installation Manager. Rational Application Developer V7.0 is ready for use

____ 12. Now that the Rational Application Developer V7.0 license is activated, click on **Update packages** to upgrade the Rational Application Developer to version 7.0.0.5 in the IBM Installation Manager's Common launchpad
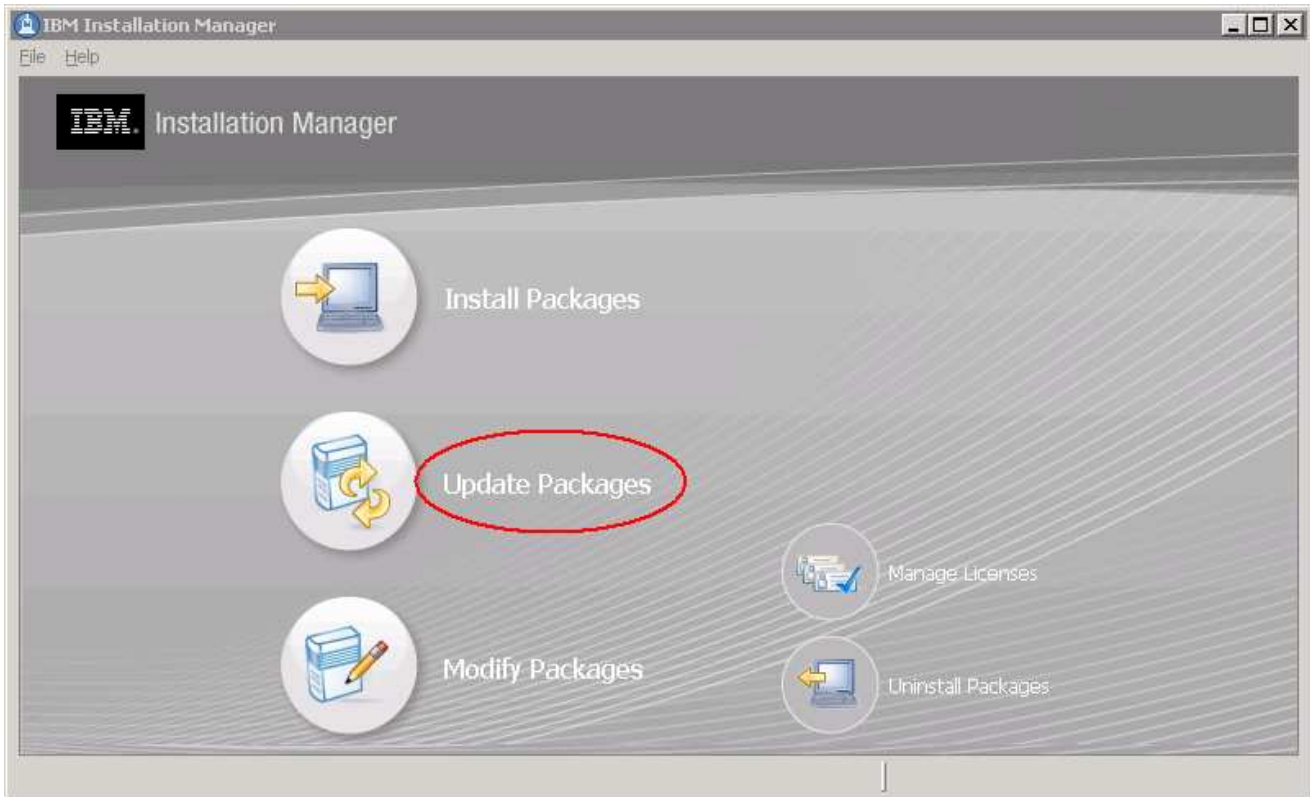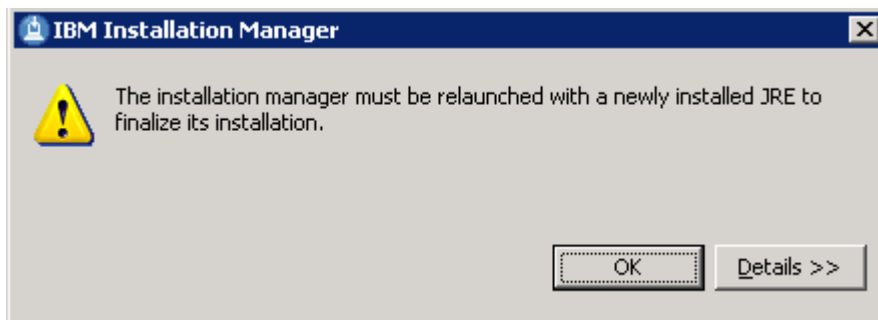
Note: On clicking the Update packages link, the Installation Manager may prompt for an upgrade if necessary. Click the **Yes** button if prompted to update IBM Installation Manager.
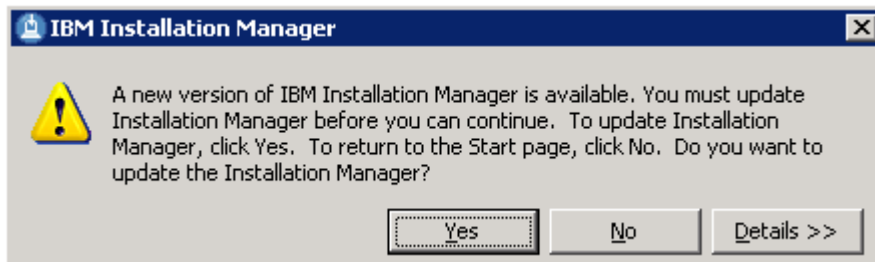
____ 13. Once the upgrade is complete, a warning message is prompted to re-launch the Installation Manager to finalize the installation.

____ 14. Click **OK** to re-launch the Installation Manager

Installing WebSphere Business Monitor Development Toolkit V6.1

____ 15. Now click the **Update packages** link again on the Installation Manager's common launchpad

____ 16. The IBM Installation Manager is launched and prompts for updating the existing Rational Application Developer packages
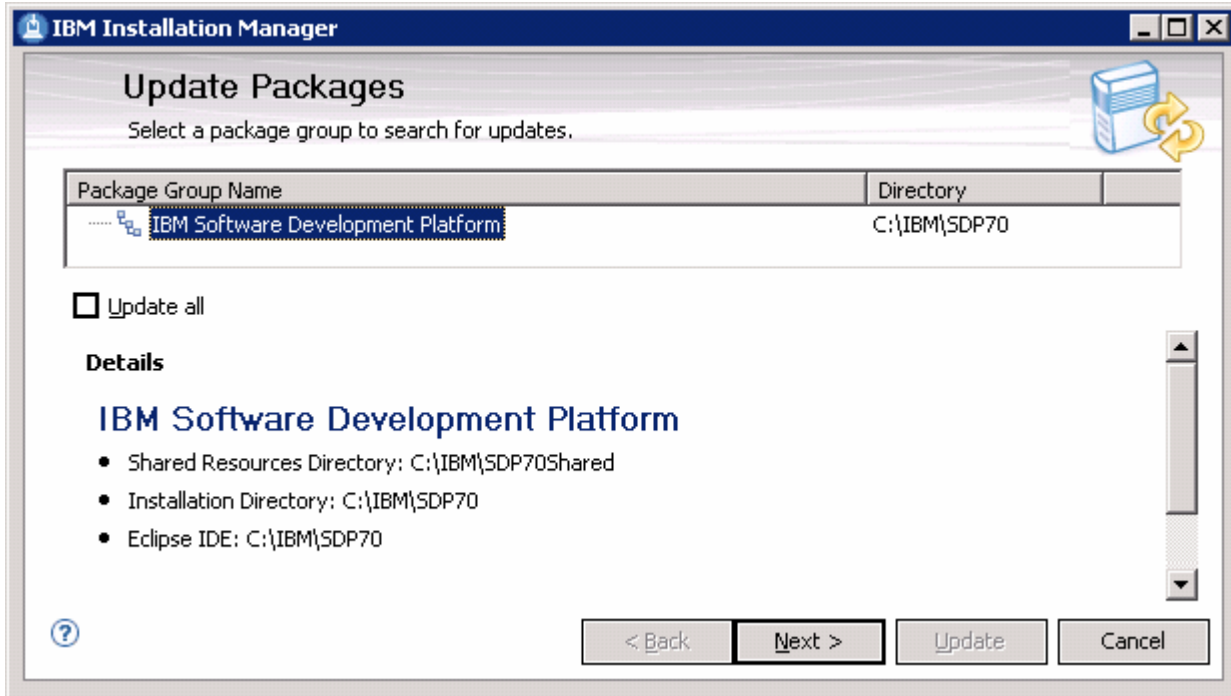

____ 17. Select **IBM Software Development Platform** as the **Package Group Name** and Click **Next**

____ 18. In the following panel, ensure the check box next to **Version 7.0.0.5** is selected
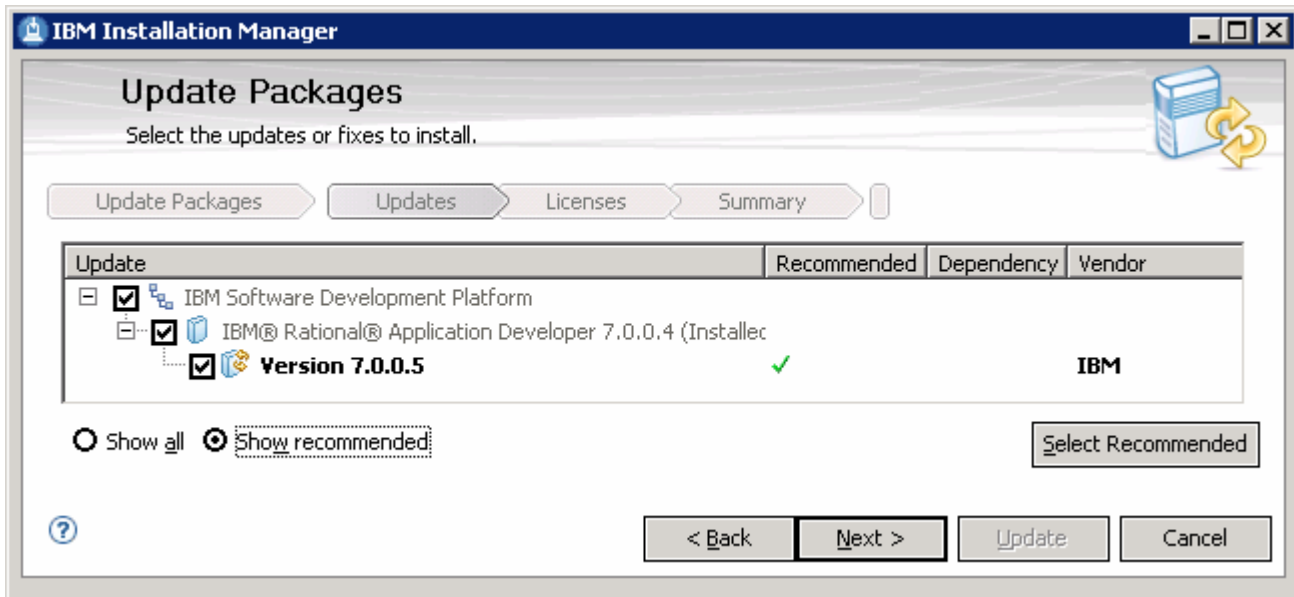
____ 19. Click **Next**

____ 20. In the following 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**

____ 21. Review the update summary in the following panel
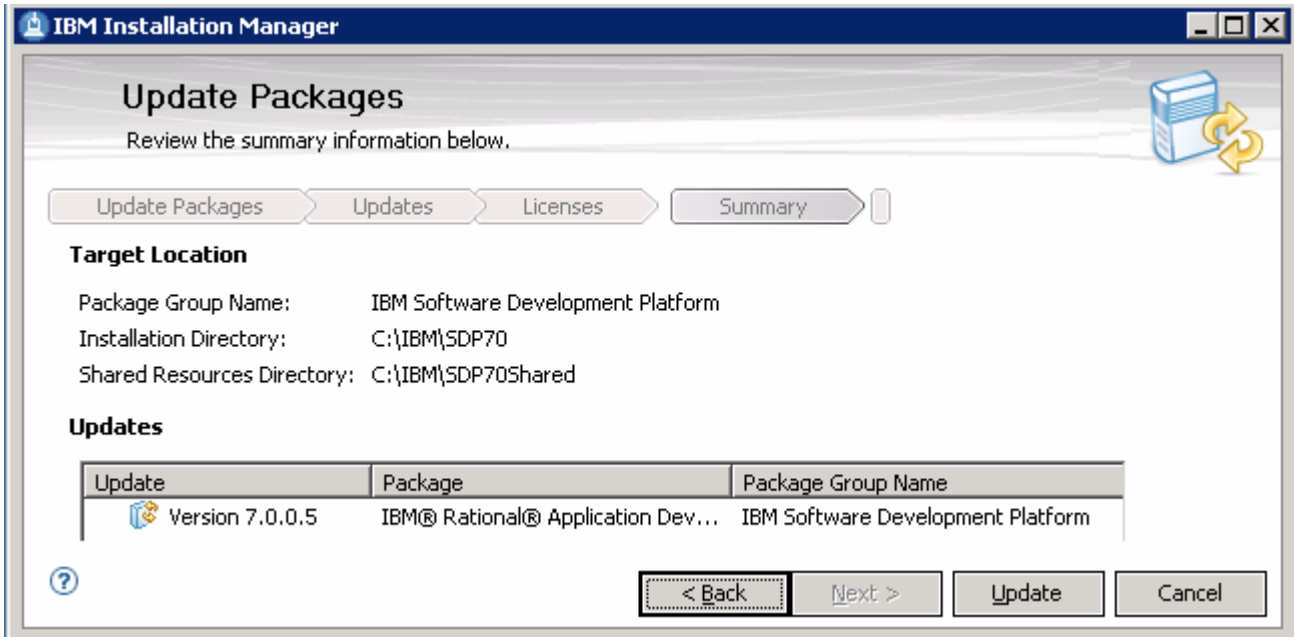
____ 22. Click **Update**. The Rational Application Developer V7.0 updates to V7.0.0.5 as shown below:
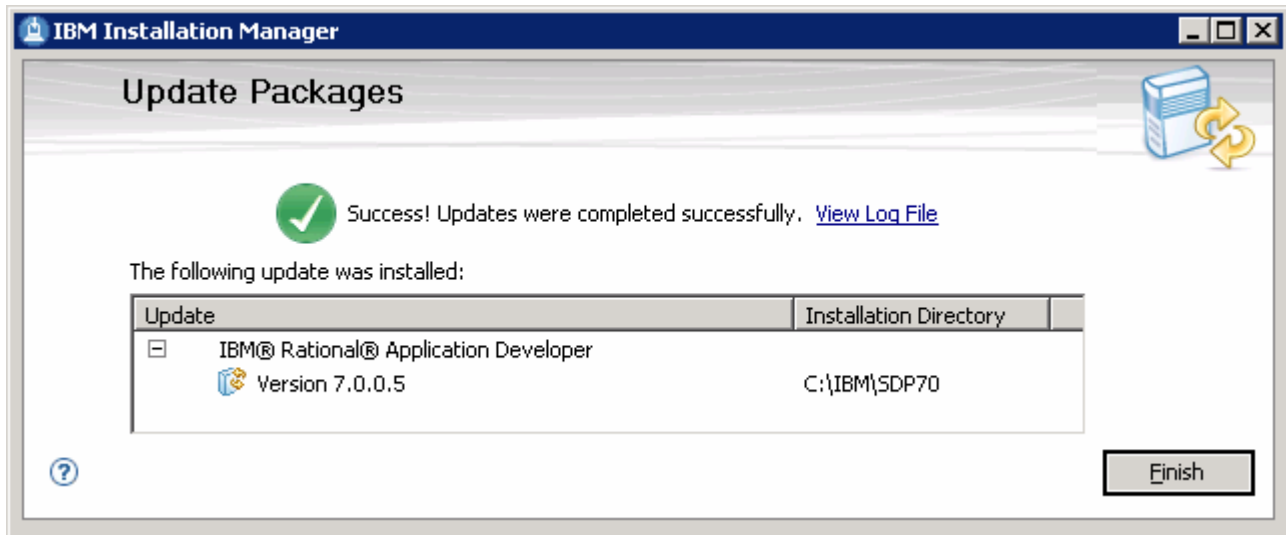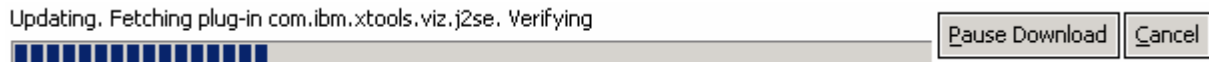

____ 23. After the update is complete, click **Finish** to exit Installation Manager. The Rational Application Developer V7.0 is upgraded to Version 7.0.0.5

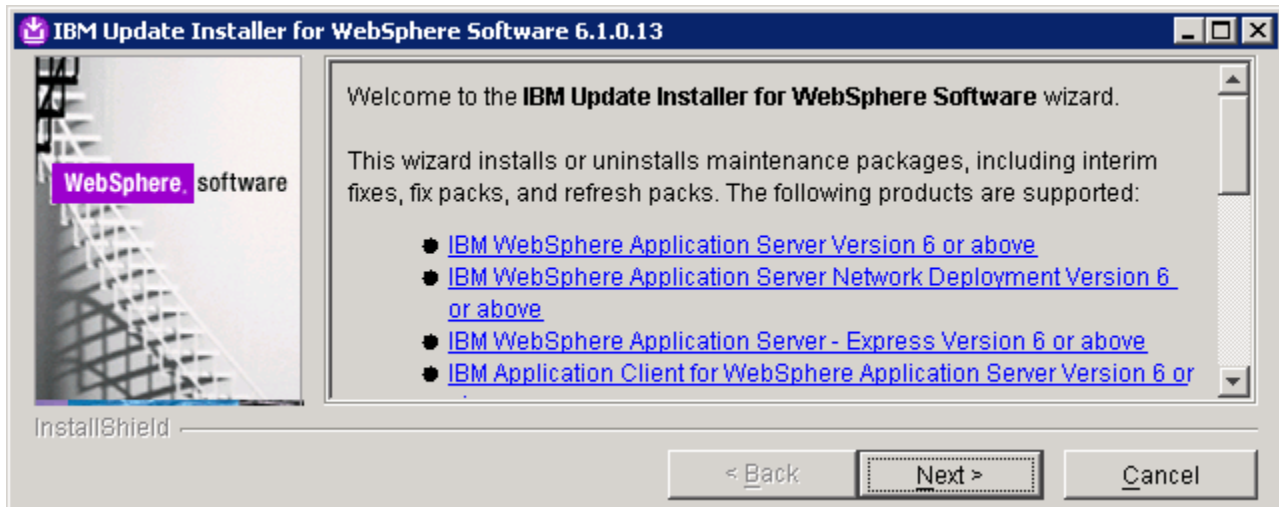# Update WebSphere Application Server V6.1.0.2 to V6.1.0.13

Now that you have upgraded Rational Application Developer V7.0 to version 7.0.0.5, update the embedded WebSphere Application Server installation to version 6.1.0.13 using the new WebSphere software update installer.

Prerequisite: - Before proceeding further, install the WebSphere Application Server update installer. The instructions for the same can be found at: "**Appendix 1: Installing the Update Installer for WebSphere Software**"

____ 1.   Obtain and copy the WebSphere Application Server V6.1 fix pack file; **6.1.0-WS-WAS-WinX32-FP0000013.pak** to the **maintenance** directory located at **C:\IBM\WebSphere\UpdateInstaller**, that is the Update Installer installation location
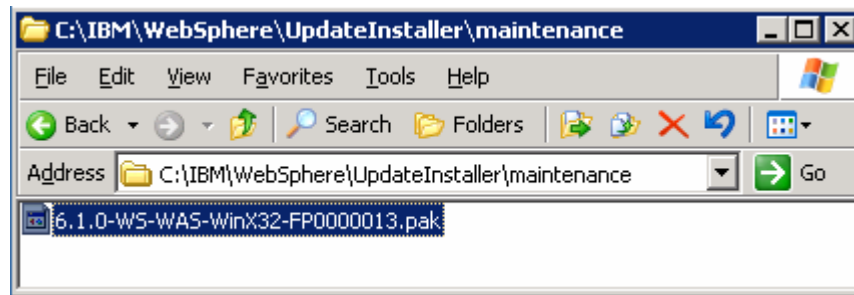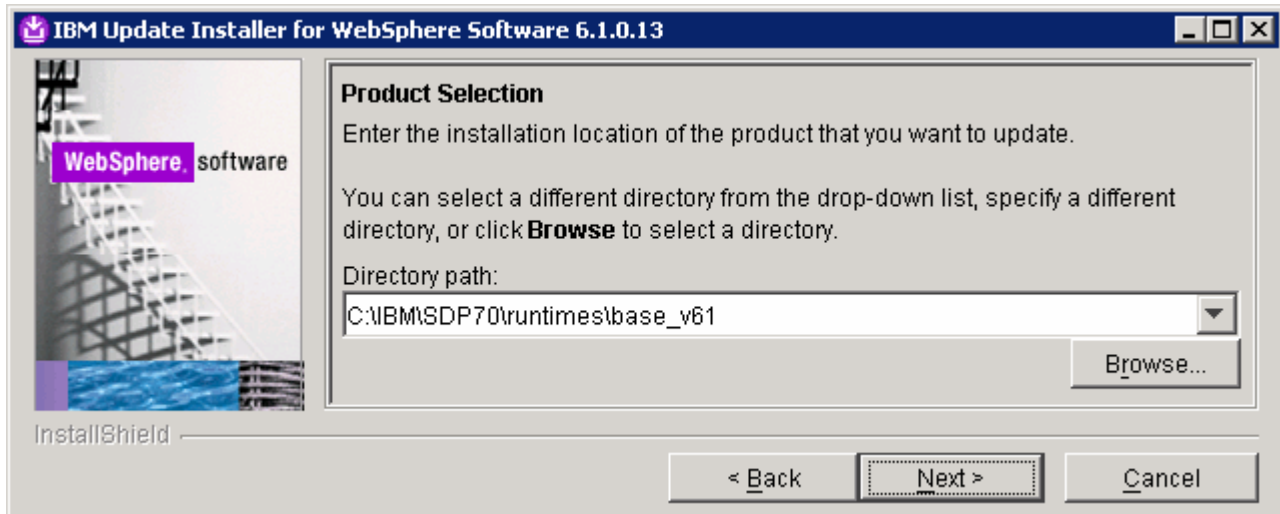
____ 2.   Launch the WebSphere Application Server update installer from the start menu

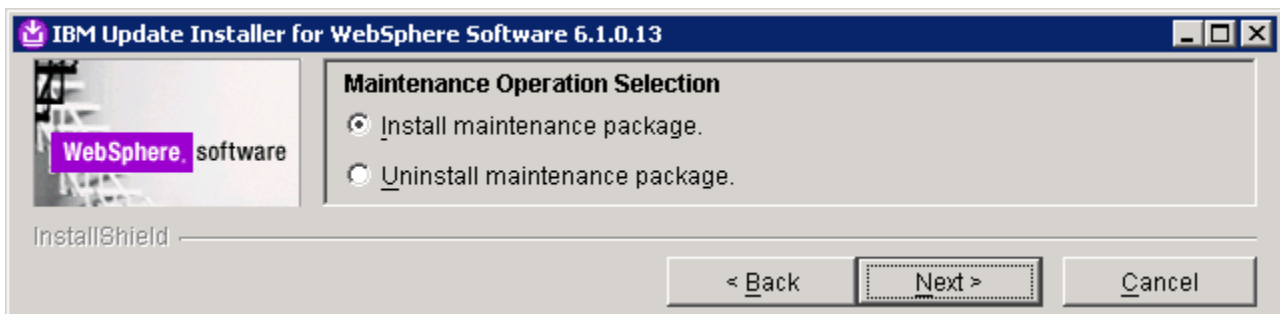____ 3.   Read the instructions carefully on the Welcome page

____ 4.   Click **Next**

____ 5.   In the following panel, ensure the embedded WebSphere Application Server V6.1 installation location is correct or else click **Browse** button to se the installation location
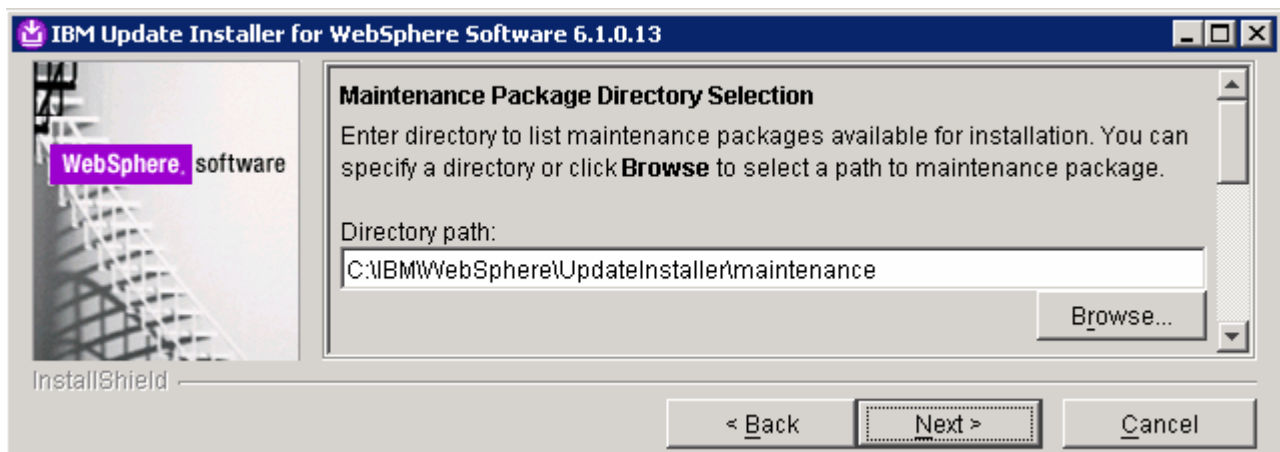
____ 6.   Click **Next**

____ 7.   In the following panel, select the radio button next to **Install maintenance package**

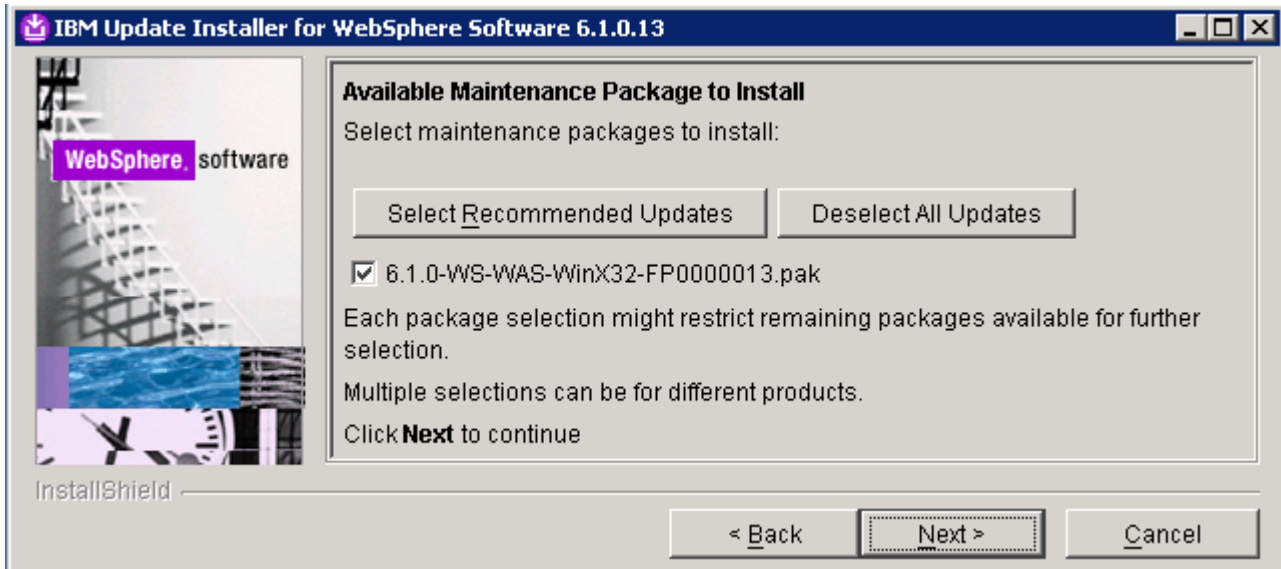____ 8.   Click **Next**

____ 9.   In the following panel, click the **Browse** button to select the **maintenance** packages directory
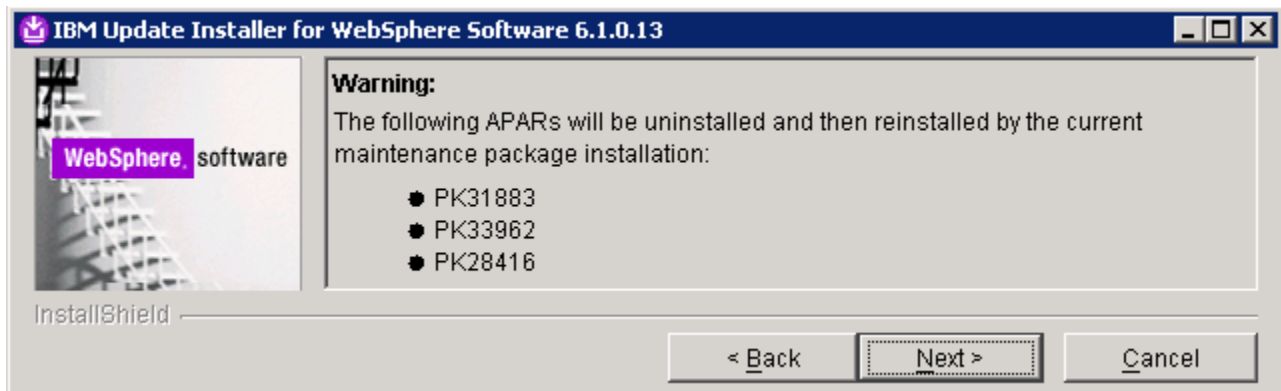

____ 10. Click **Next**

____ 11. In the following panel, click the "**Select the recommended updates**" button. This action selects only the required for the current WebSphere Application Server installation
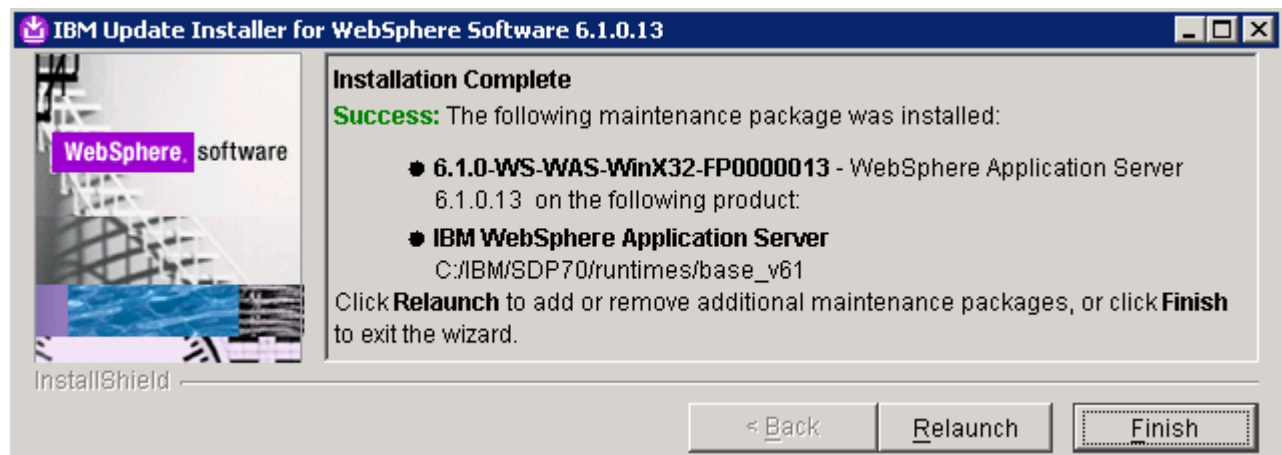
____ 12. Click **Next**

____ 13. In the following panel, read the '**Warning**' message carefully

____ 14. Click **Next.** Review the installation summary and click **Next** to continue the installation. The fix pack installation progresses


____ 15. Click **Finish** to exit the Update Installer once the installation is complete

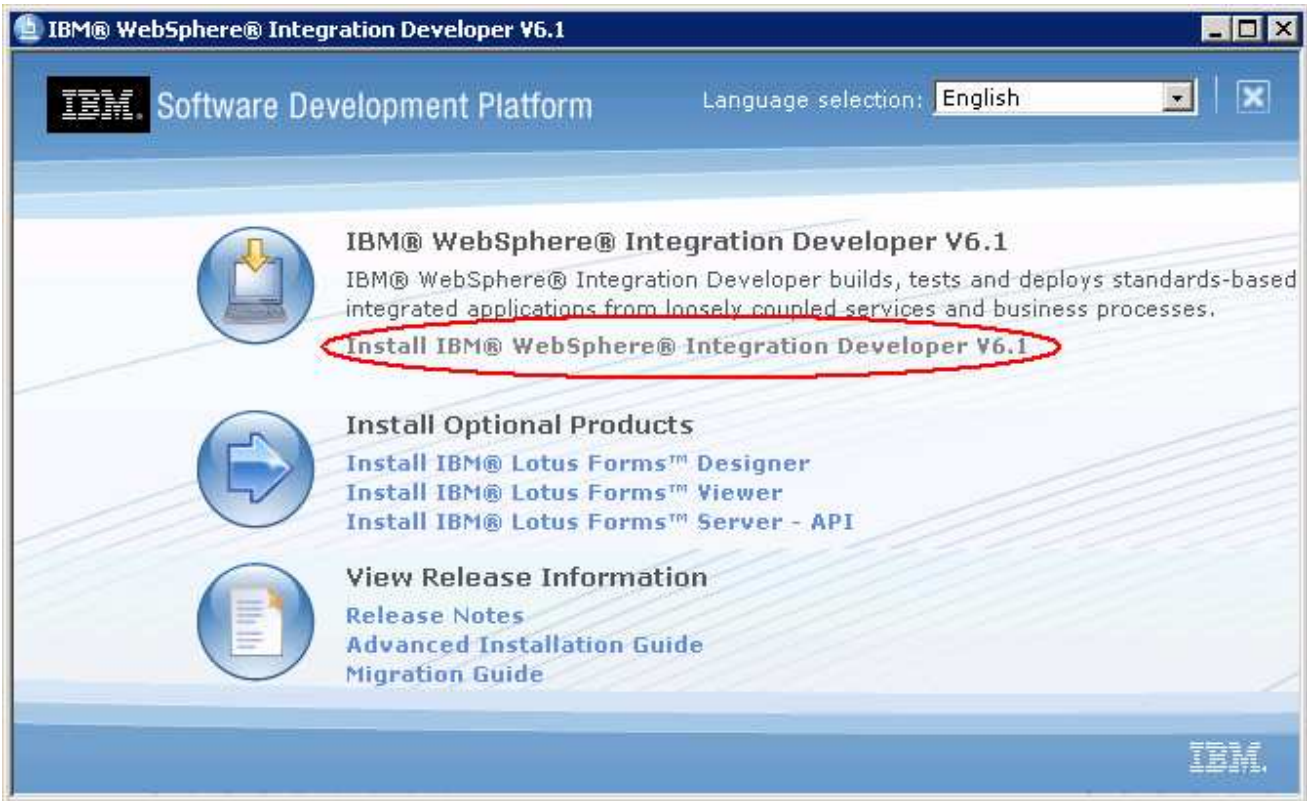## Task 2: Installing WebSphere Integration Developer V6.1

This part of the lab provides step-by-step instructions for installing the WebSphere Integration Developer V6.1 using IBM Installation Manager V1.1.

____ 1.   The following are the installation files needed to install the WebSphere Integration Developer V6.1

   __ a. WID_v61_1.zip

   __ b. WID_v61_2.zip

   __ c. ProcessServer_v61_win.zip

   __ d. wid_6.1.0.0_ifix001.zip

____ 2.   Obtain the WebSphere Integration Developer V6.1 software and extract in such a way to create the correct on-disk structure for the Common Launchpad to run with out any interruption during the installation

____ 3.   Extract both the WID_v61_1.zip and WID_v61_2.zip installation archives to a directory (for example **C:\WID61CDimage)** and the ProcessServer_v61_win.zip archive to the same directory (for example **C:\WID61CDimage)**. Click **Yes to All** to overwrite the contents. Confirm that the directories and files are extracted correctly; it should appear similar to the picture below:
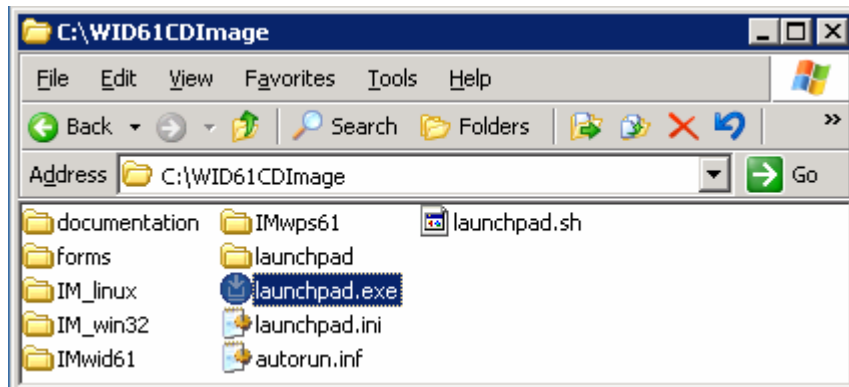

____ 4.   Double-click **launchpad.exe** to launch the Common Launchpad

____ 5.   Click '**Install IBM WebSphere Integration Developer V6.1**' link to launch the Installation Manager

____ 6.   The IBM Installation Manager V1.1 is launched. Ensure that the check boxes next to **IBM Installation Manager** (**Version 1.1**), **IBM WebSphere Integration Developer** (**Version 6.1.0.0**) and **IBM WebSphere Process Server Test Environment** (**Version 6.1.0.0**) are selected
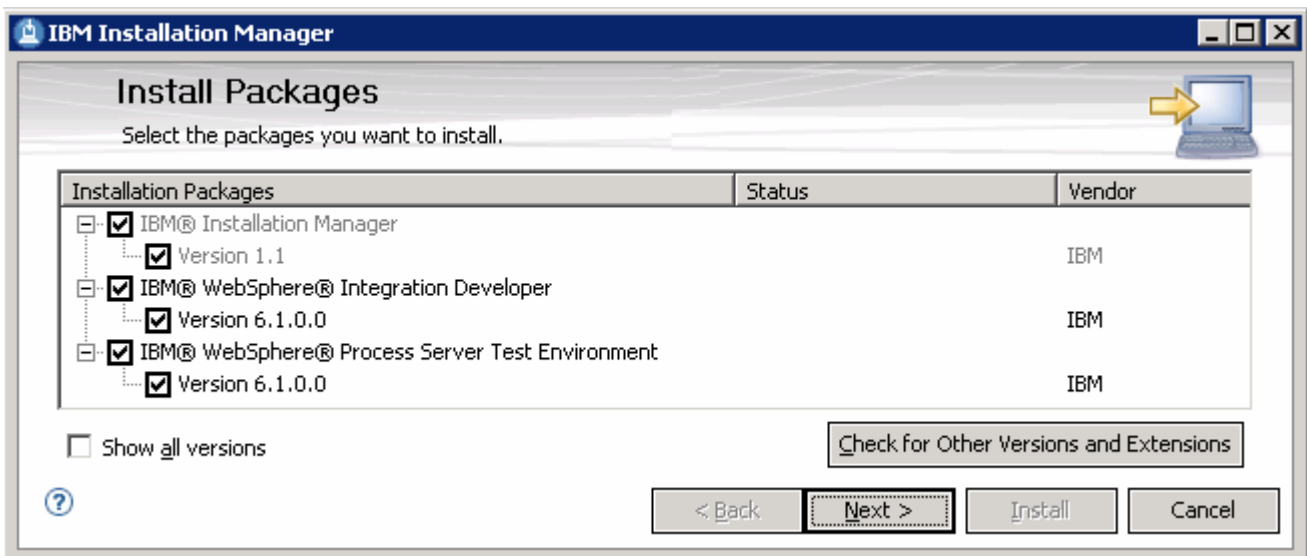
Note: If the Installation Manager is already installed at this time, it is launched automatically and you are not prompted for an installation. However, you may be prompted for an update to the latest version.

*Installing WebSphere Business Monitor Development Toolkit V6.1*

____ 7.   Click **Next**

____ 8.   In the following 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**

____ 9.   In the following panel, read the instructions carefully and follow the instructions below:

   __ a. Click the **Browse** button for '**Shared Resources Directory**' to set the shared resources directory location to **C:\IBM\SDP70Shared**

   __ b. Click the **Browse** button for '**Installation Manager Directory**' to set the Installation Manager installation location to **C:\IBM\Installation Manager\eclipse**
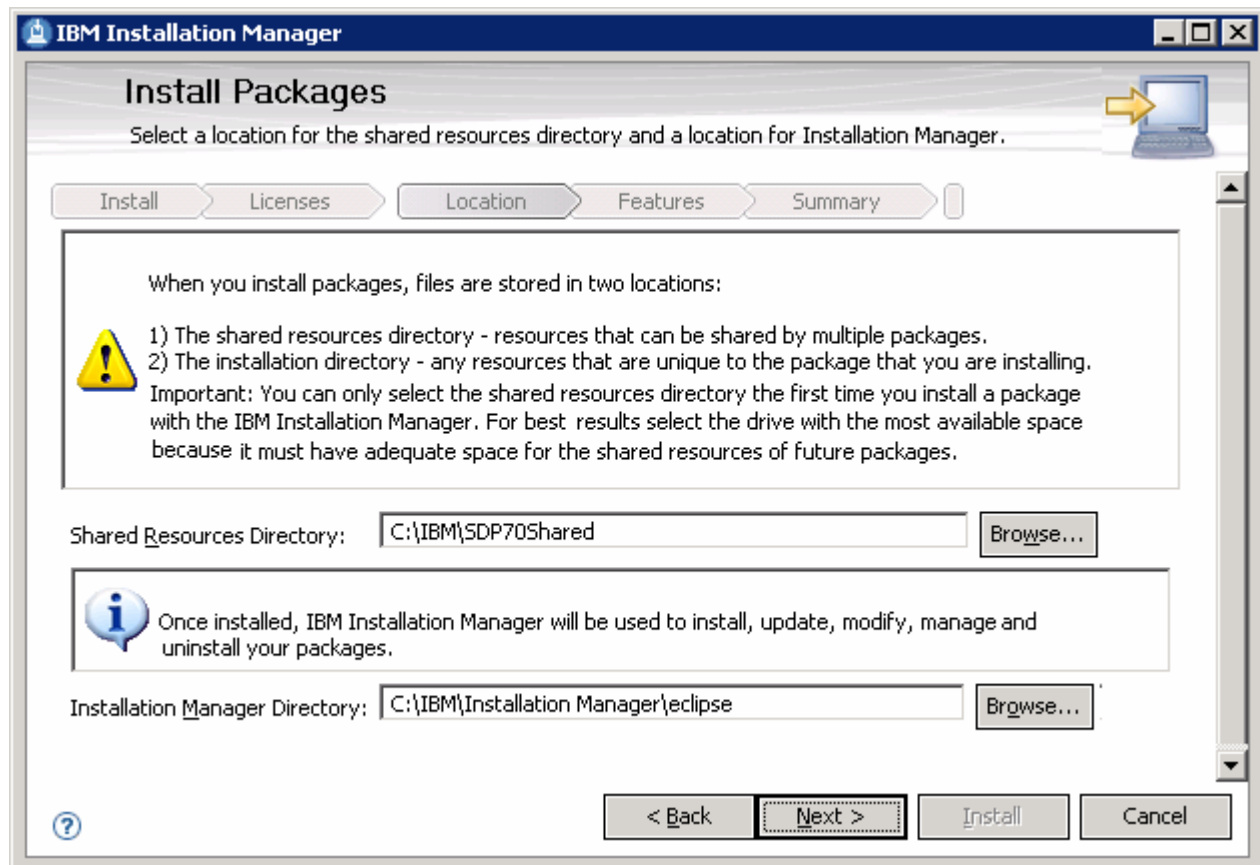
Note: The Installation Manager Directory field is dimmed as though not available if it was already installed. Remember that only one instance of an Installation Manager can be installed.
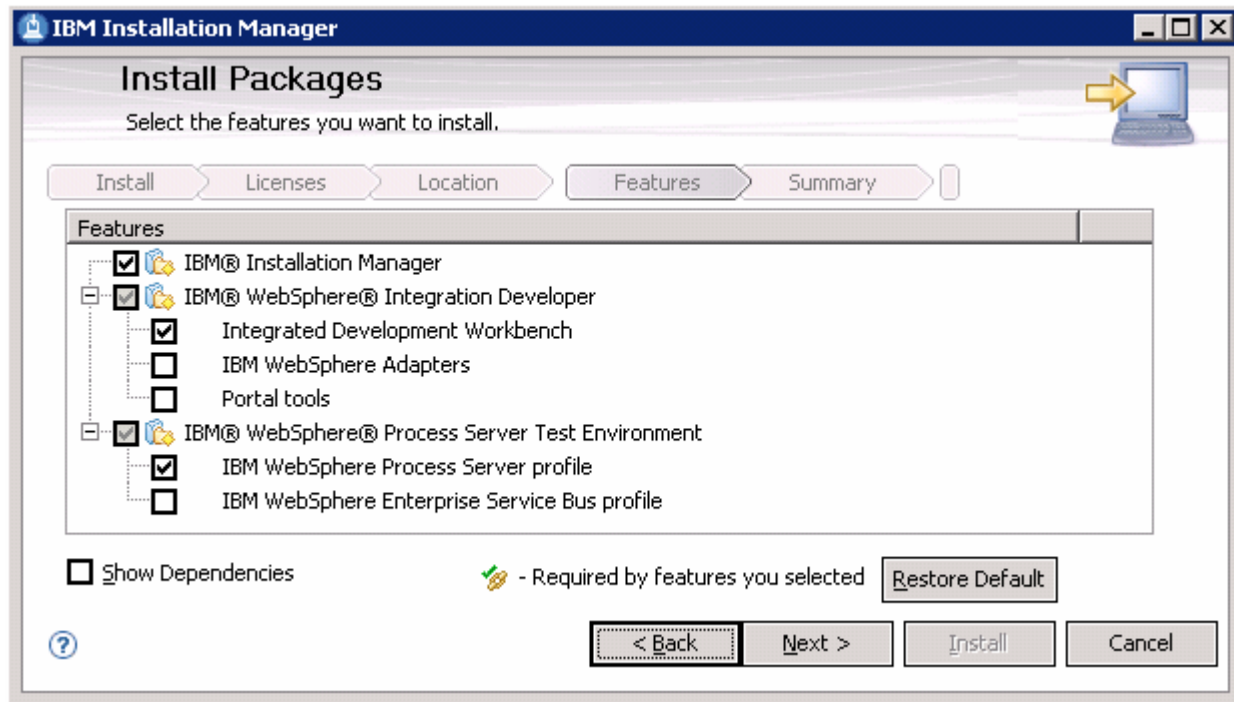
____ 10.   Click **Next**

____ 11.   In the following panel, ensure the radio button next to '**Create a new package group**' is selected and click the **Browse** button to set the installation directory for the package group and set to **C:\IBM\WID61**
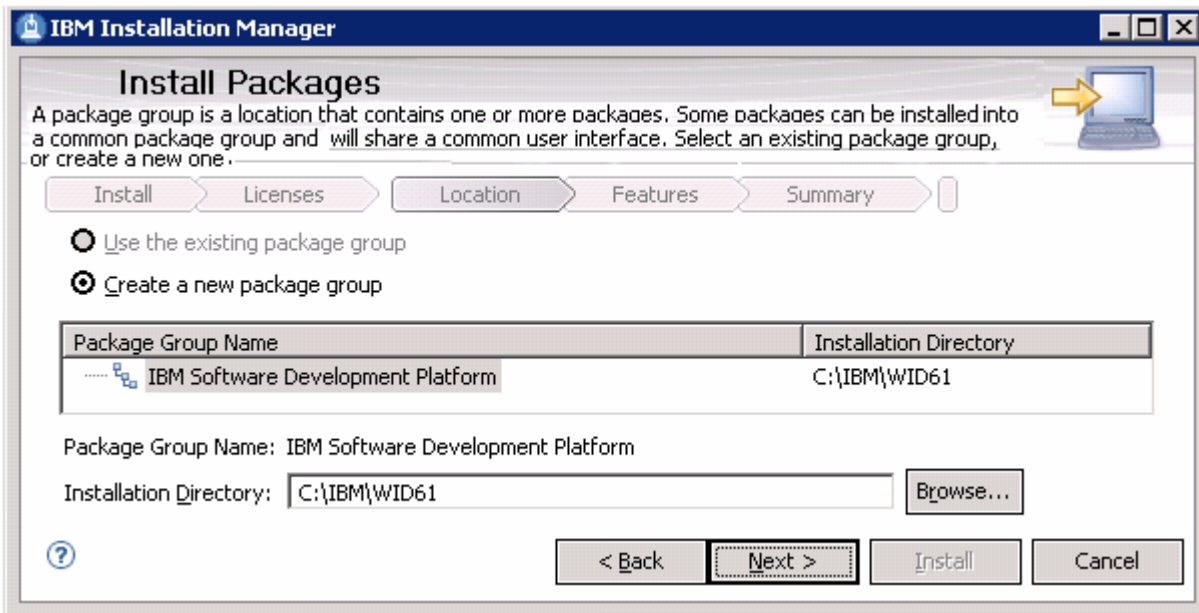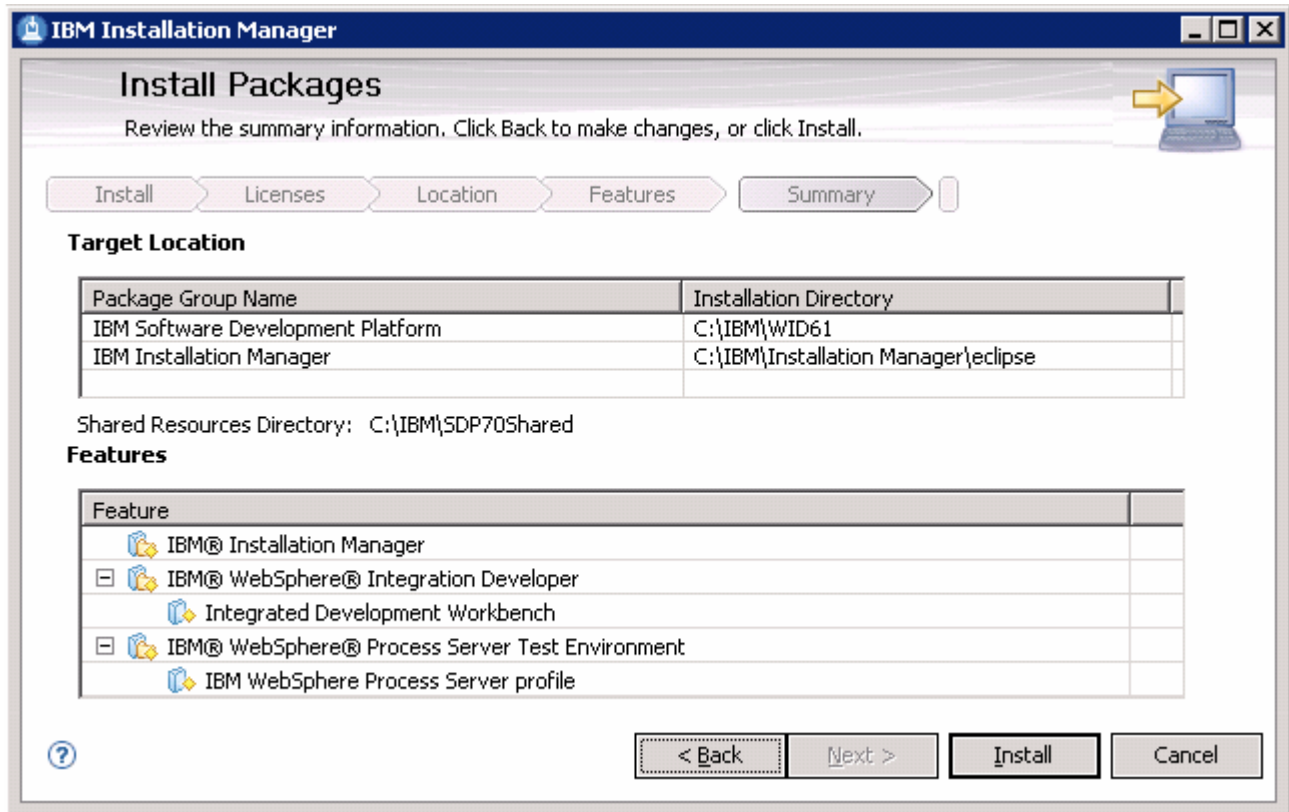
____ 12. Click **Next**

____ 13. In the following feature selection panel, select the check boxes next to **IBM Installation Manager**, **Integrated Development Workbench** and **WebSphere Process Server profile**
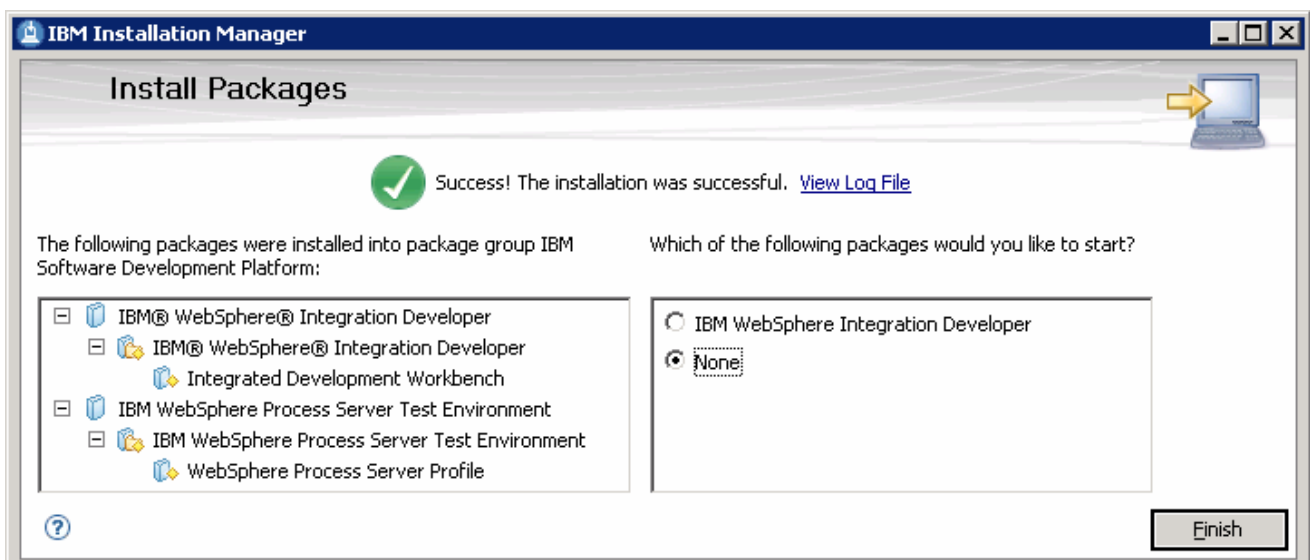

____ 14. Click **Next**

____ 15. Review the installation summary in the following panel

____ 16. Click **Install** to continue with the installation. The installation progresses
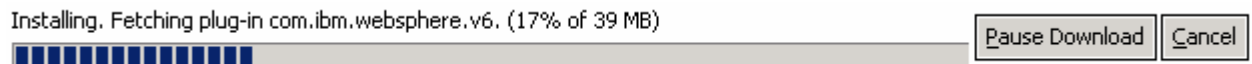
____ 17. Select the radio button next to **None** and click **Finish** when the installation is complete

*Installing WebSphere Business Monitor Development Toolkit V6.1*

Updating the WebSphere Integration Developer V6.1 with *iFix001*

In this sub section, the WebSphere Integration Developer V6.1 will be updated with an interim fix. Close the WebSphere Integration Developer if it is running at this time.

____ 1.   Obtain the interim fix 001 and extract it to a temporary directory.

 __ a. wid_6.1.0.0_ifix001.zip

____ 2.   Now launch the Installation Manager from **Start → Programs → IBM Installation Manager → IBM Installation Manager**
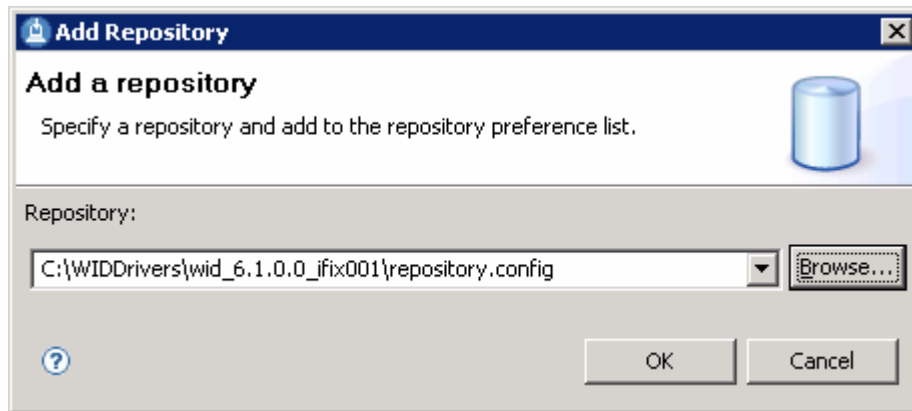

____ 3.   From the main menu of the Installation Manager, select **File → Preferences.** The **Preferences** panel is launched
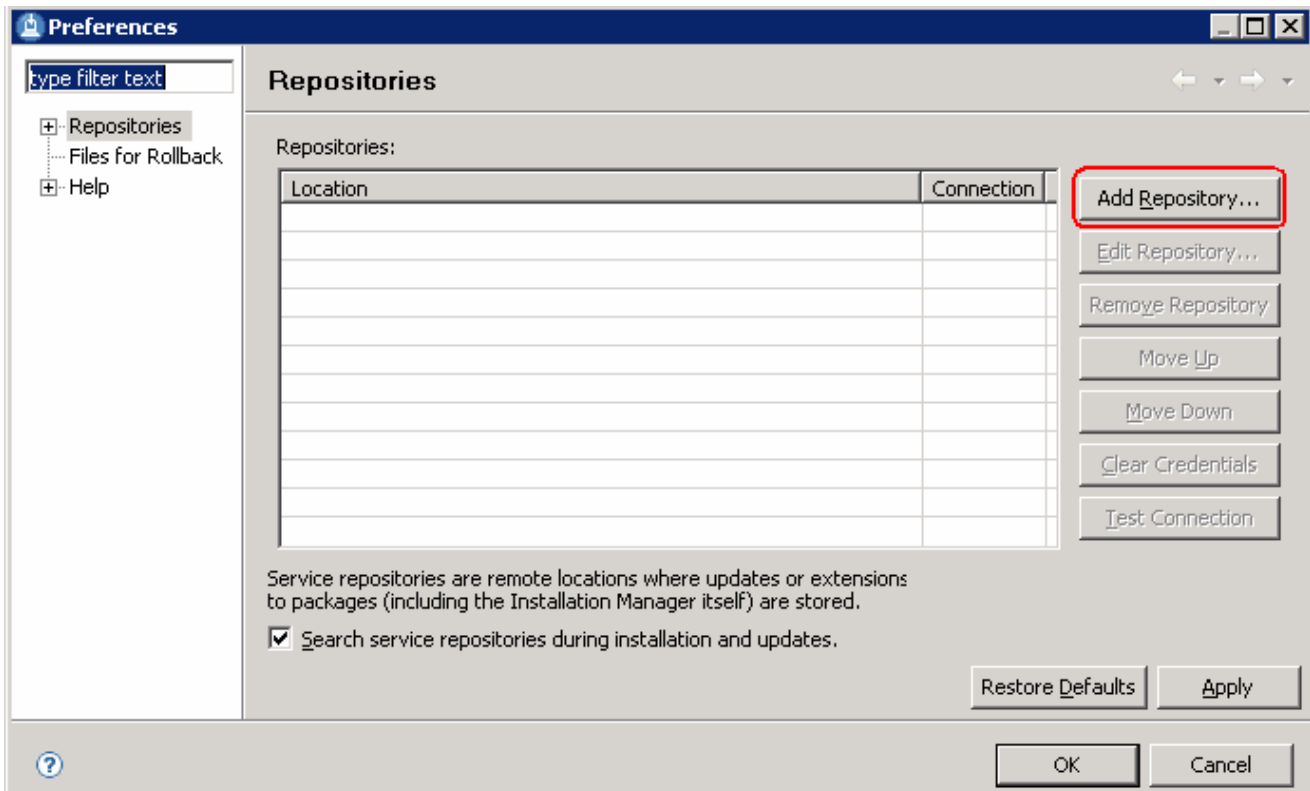
____ 4.   Click the **Add Repository** button. The **Add Repository** dialog opens

Installing WebSphere Business Monitor Development Toolkit V6.1

____ 5.   Click the **Browse** button for the 'Repository:' field and select the '**repository.config**' file and the click the **OK** button
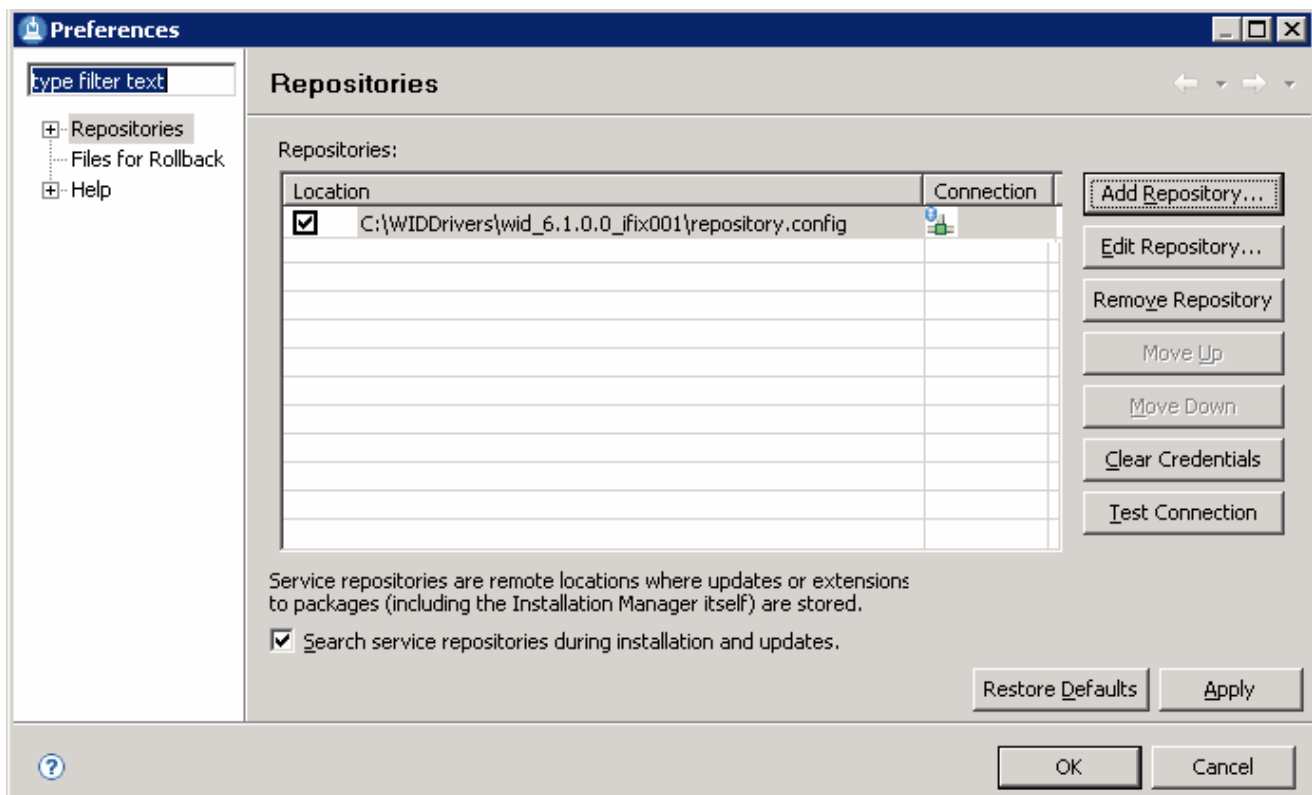
____ 6.   Click **OK** on the **Preferences** panel

Installing WebSphere Business Monitor Development Toolkit V6.1

_____ 7.   Now click the '**Update Packages**' link. The 'Update Packages' panel of the Installation Manager is launched
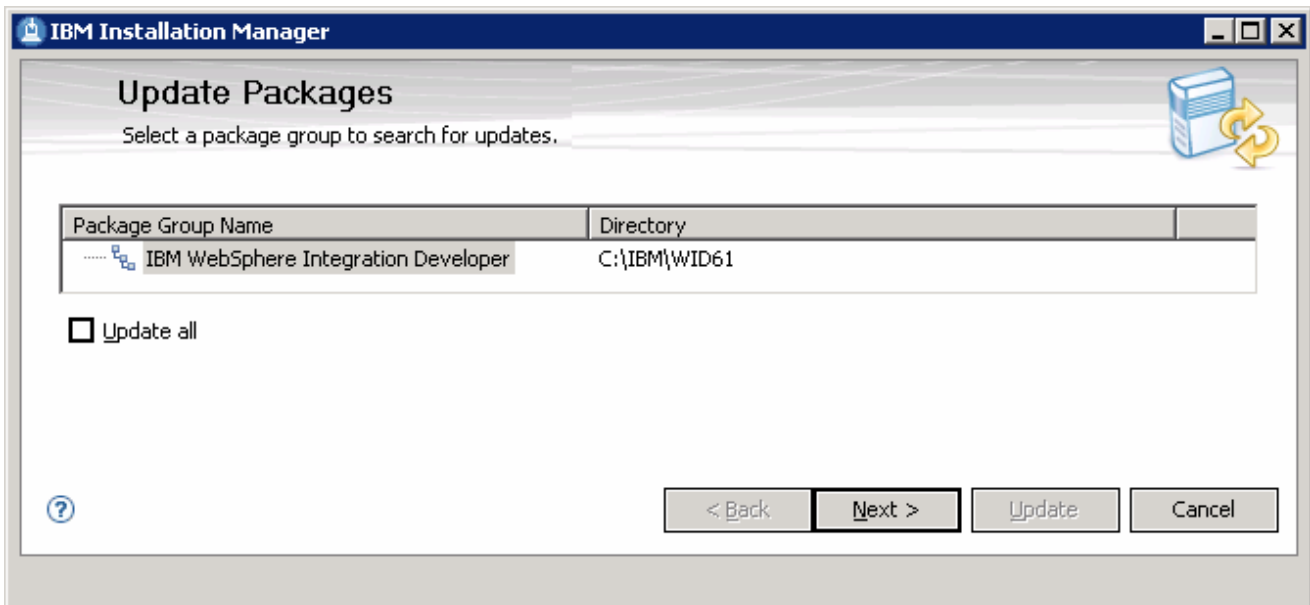
_____ 8.   Select '**IBM WebSphere Integration Developer**' as the package group and click **Next**

_____ 9.   In the following panel, ensure the iFix of version 6.1.0.001 is selected

Installing WebSphere Business Monitor Development Toolkit V6.1

_____ 10. Click **Next**

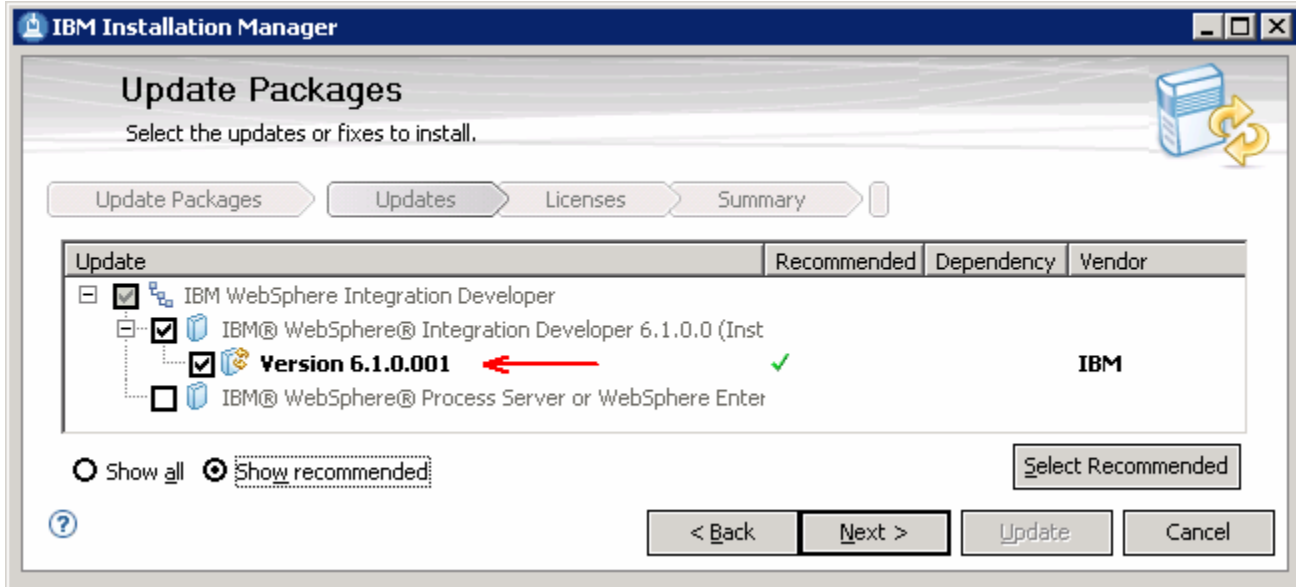_____ 11. In the following panel, read the license agreements. If you agree to the terms, select the radio button next to "**I accept the terms in the license agreements**" and Click **Next**

_____ 12. In the following panel, review the installation summary information
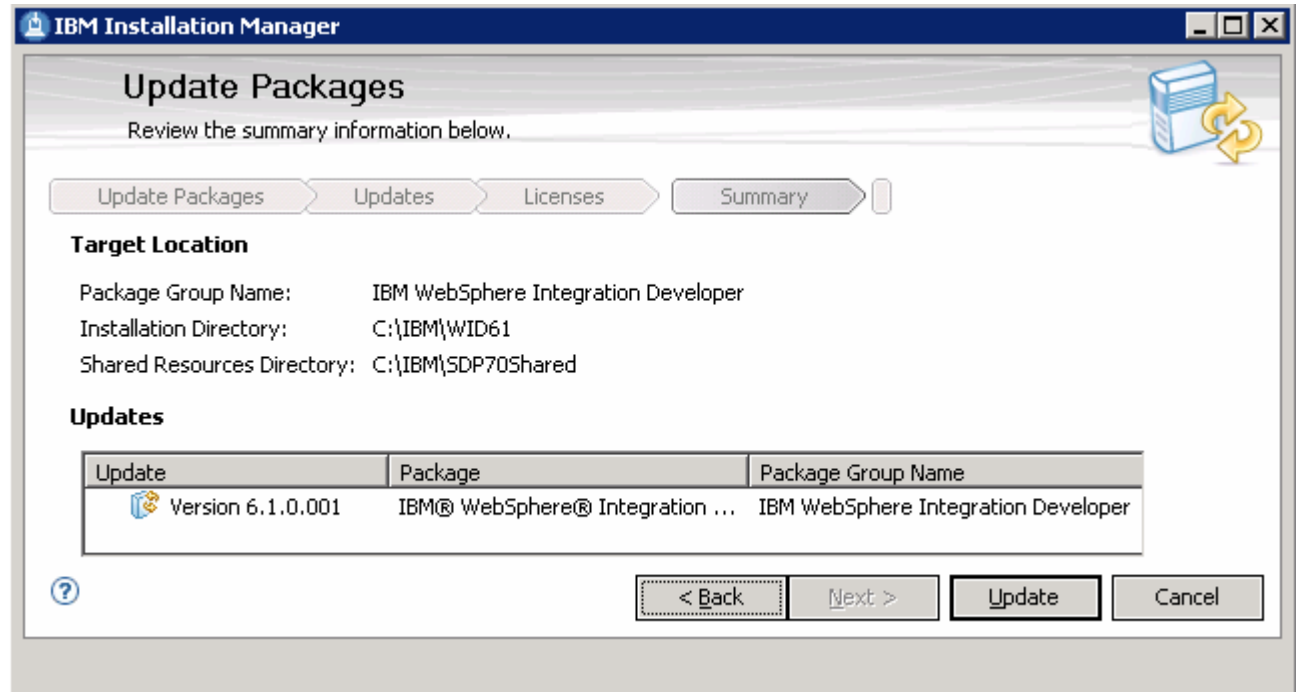
_____ 13. Click the **Update** button. The WebSphere Integration Developer update progresses
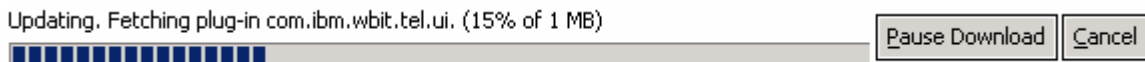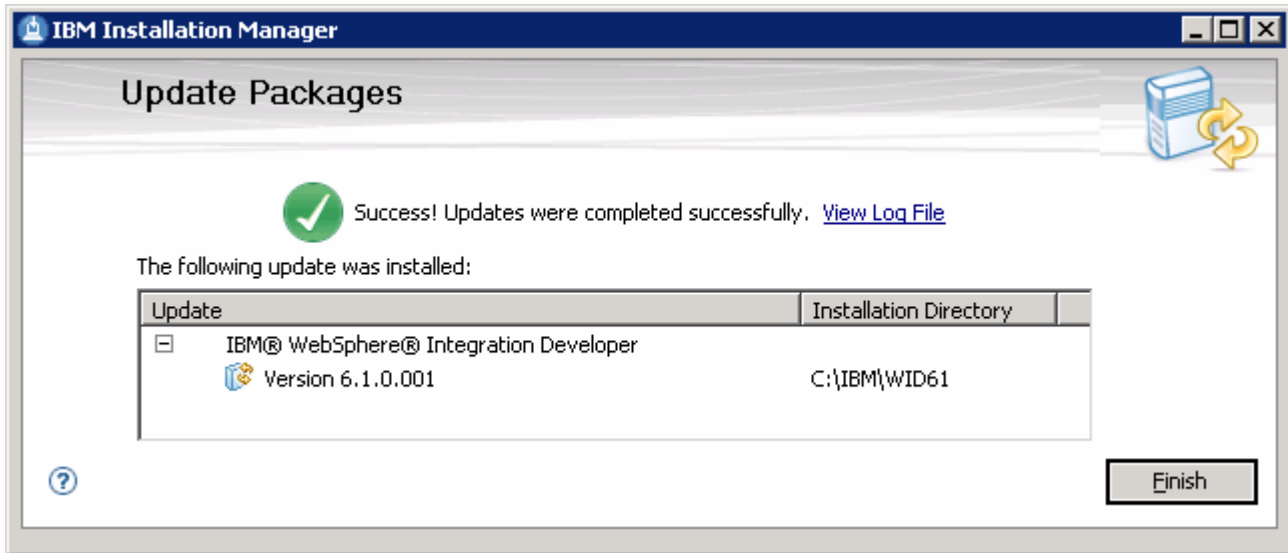
____ 14. Click **Finish** once the installation is complete

____ 15. Close the Installation Manager

Installing WebSphere Business Monitor Development Toolkit V6.1

Appendix 1: Installing the Update Installer for WebSphere Software

The Update Installer for WebSphere Software has a new installation program for Version 6.1, Installation Wizard for the Update Installer. The Update Installer now uses the Common Install Engine for WebSphere Software.

____ 1.   Obtain the WebSphere Update Installer file; **download.updii.61013.windows.ia32.zip** and extract it to a temporary directory

____ 2.   To install the Update Installer, navigate to the directory **UpdateInstaller** directory and double click on **install.exe** to run the installer
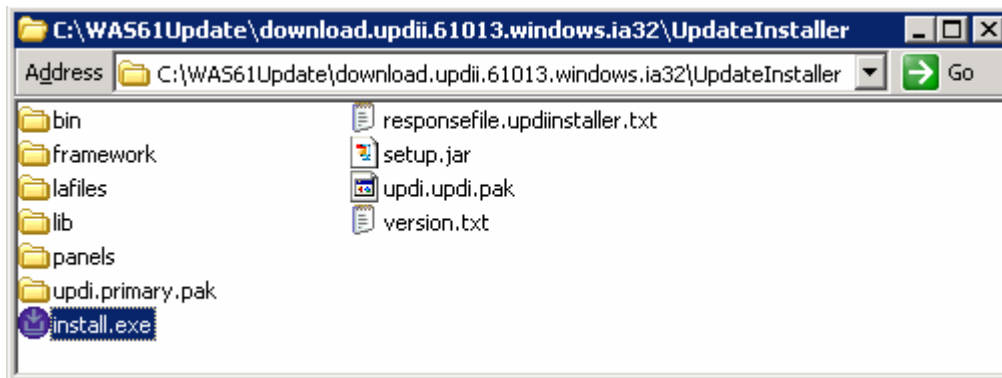
____ 3.   Read the instructions on the Welcome screen
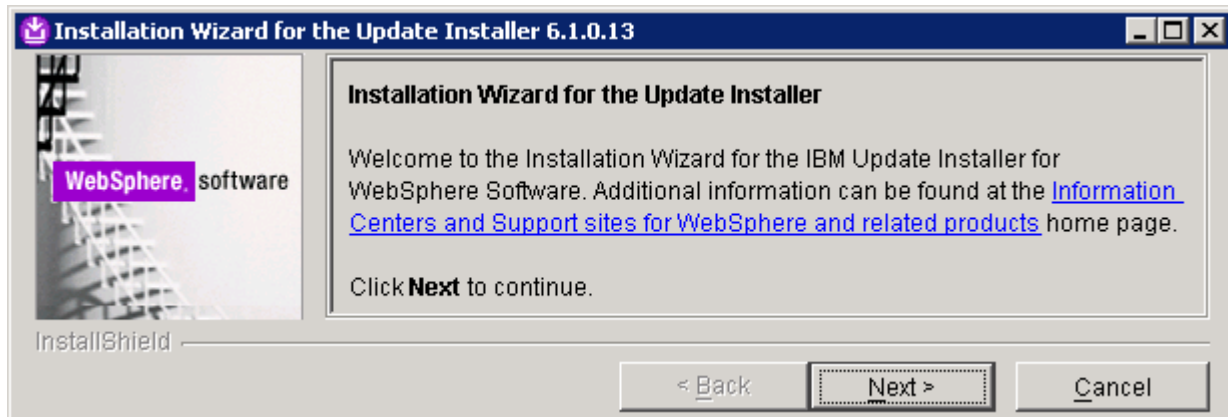
____ 4.   Click **Next**

____ 5.   In the following panel, read the license agreement and select the radio button next to **I accept both the IBM and non-IBM terms** and click **Next**

____ 6.   The installation wizard runs the system prerequisite check

Installation Wizard for the Update Installer 6.1.0.13

WebSphere, software

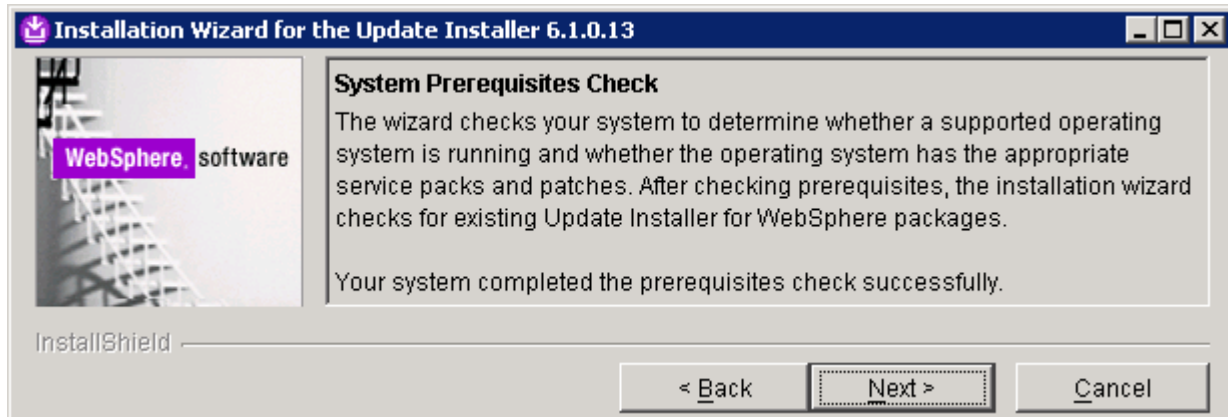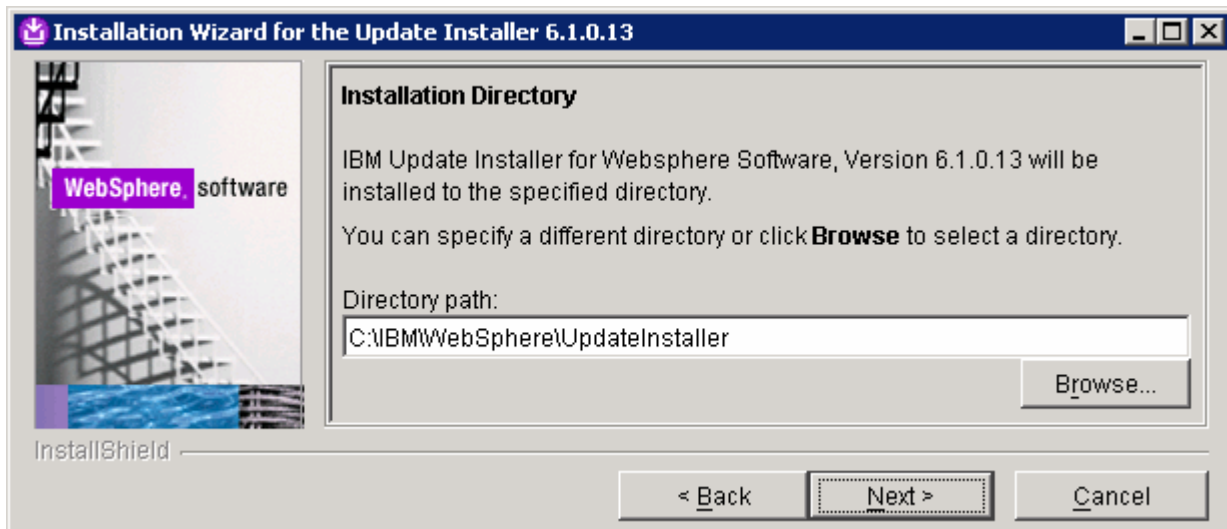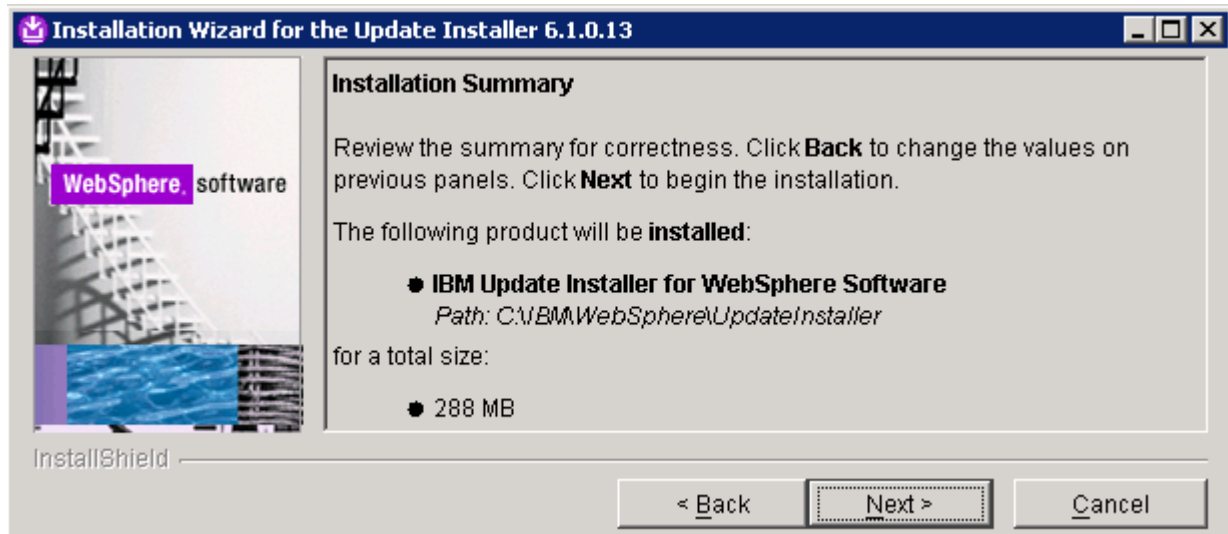**System Prerequisites Check**

The wizard checks your system to determine whether a supported operating system is running and whether the operating system has the appropriate service packs and patches. After checking prerequisites, the installation wizard checks for existing Update Installer for WebSphere packages.

Your system completed the prerequisites check successfully.

InstallShield

< Back   Next >   Cancel

____ 7.   Click **Next**

____ 8.   Click the **Browse** button to set the installation path to **C:\IBM\WebSphere\UpdataInstaller**

Installation Wizard for the Update Installer 6.1.0.13

WebSphere, software

Installation Directory

IBM Update Installer for Websphere Software, Version 6.1.0.13 will be installed to the specified directory.

You can specify a different directory or click **Browse** to select a directory.

Directory path:

C:\IBM\WebSphere\UpdateInstaller

Browse...

InstallShield

< Back   Next >   Cancel

____ 9.   Click **Next**

____ 10.   In the following panel, review the installation summary

Installing WebSphere Business Monitor Development Toolkit V6.1

____ 11. Click **Next** to continue with the installation

____ 12. Once the installation is complete, ensure the check box next to **Launch IBM Update Installer for WebSphere Software on exit**
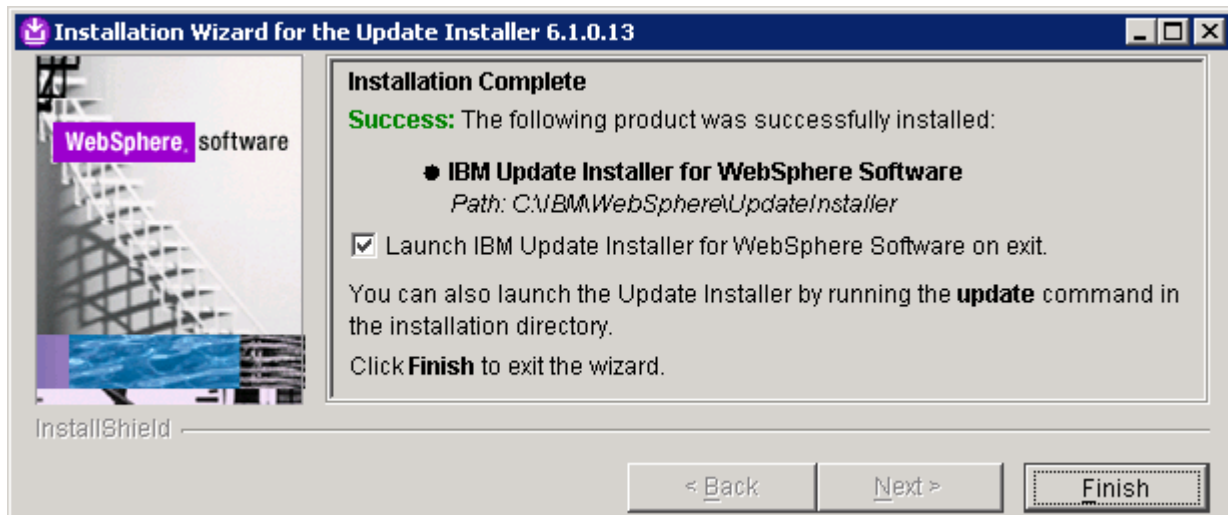
____ 13. Click **Finish**. The IBM Update Installer is launched

Appendix 2: Uninstalling the Monitor Development Toolkit V6.1

Uninstalling the WebSphere Business Monitor Development Toolkit V6.1 is made possible using the IBM Installation Manager V1.1. The Installation Manager gives you the flexible options depending on what can be uninstalled. The following are the scenarios:

Scenario 1: Uninstall the WebSphere Business Monitor Development Toolkit V6.1

Choosing the IBM Installation Manager's **Uninstall Packages** option, the WebSphere Business Monitor Development Toolkit V6.1 can be uninstalled, which removes both the Monitor Development Environment and the Monitoring Test Environment (if existing).

Scenario 2: Removing the Monitoring Test Environment only

Choosing the IBM Installation Manager's **Modify Packages** option, the Monitoring Test Environment profile can be removed.

To uninstall the WebSphere Business Monitor Development Toolkit V6.1 and its components depending on the situation, follow the instructions below:

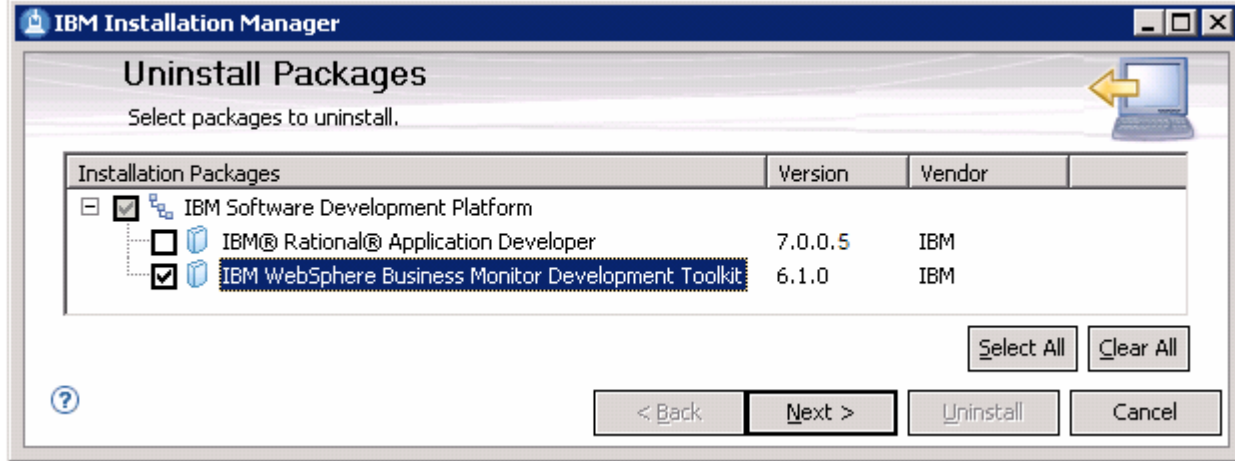**Scenario 1: Uninstall the WebSphere Business Monitor Development Toolkit V6.1**

Prerequisite: Stop the Monitoring Test Environment server before proceeding further.

_____ 1.   Launch the IBM Installation Manager **from Start → Programs → IBM Installation Manager → IBM Installation Manager**. This launches the Common Launchpad
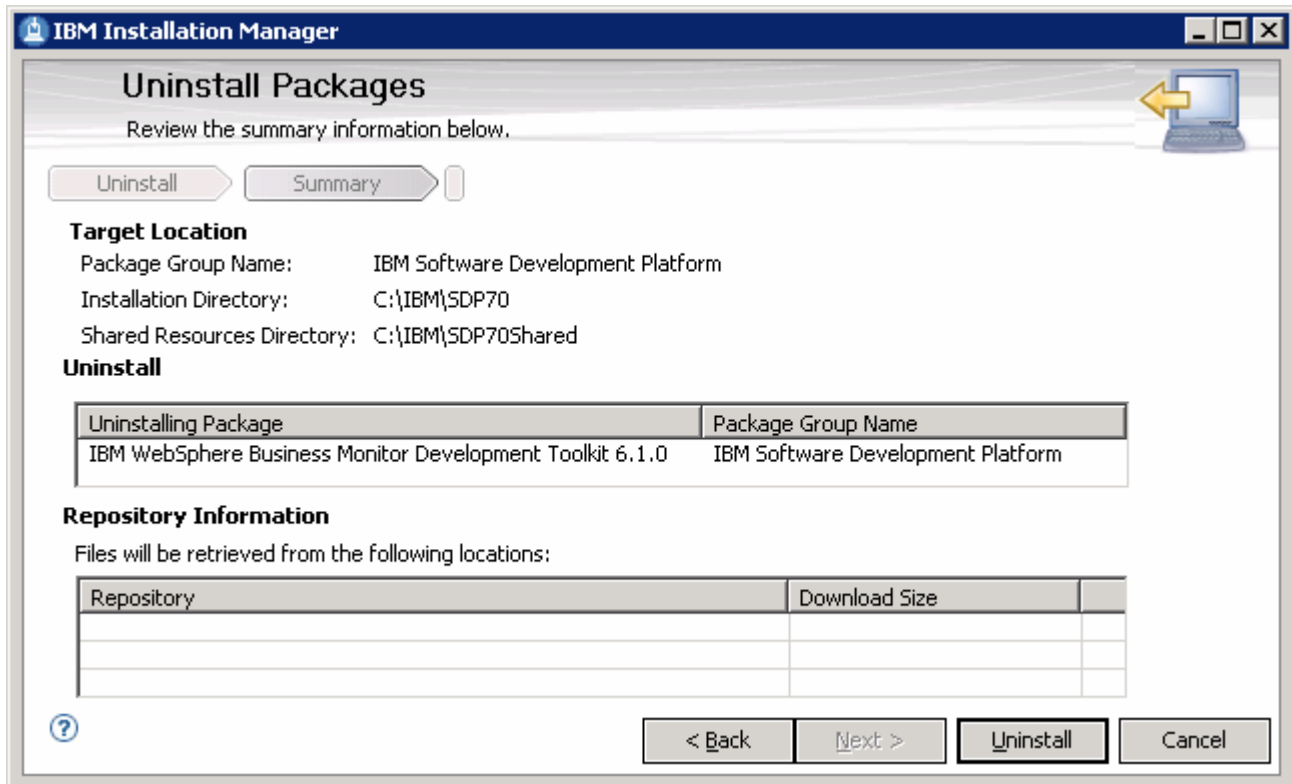

_____ 2.   Click on the **Uninstall Packages** link. This the launches the IBM Installation Manager

_____ 3.   In the following panel, select the check box next to "**IBM WebSphere Business Monitor Development Toolkit**"
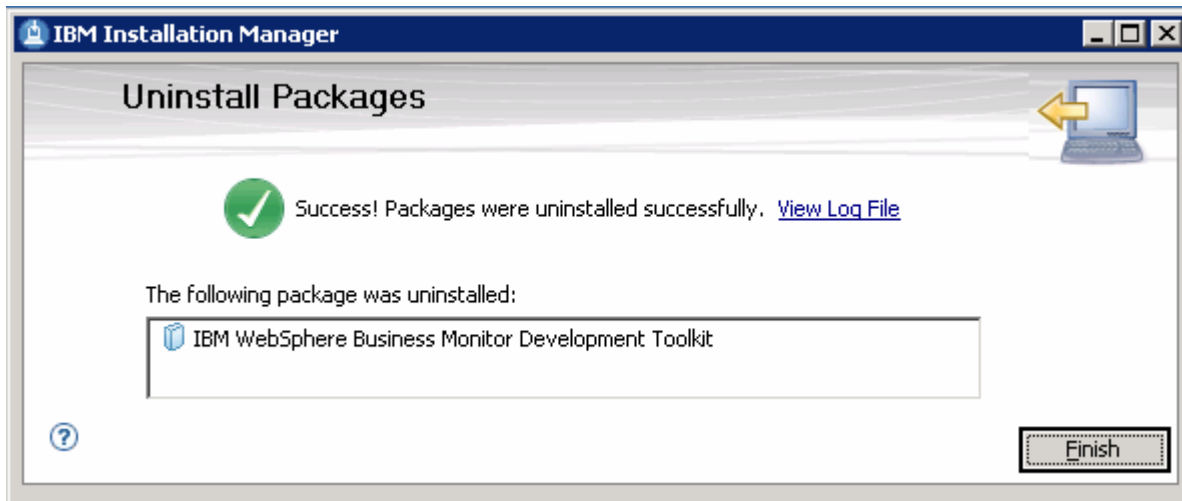
_____ 4. Click **Next**

_____ 5. In the following panel, review the uninstall summary

_____ 6. Click the **Uninstall** button. The WebSphere Business Monitor Development Toolkit V6.1 uninstall
progresses as shown below:

Installing WebSphere Business Monitor Development Toolkit V6.1

____ 7.   Click **Finish** to close the Installation Manager

### Scenario 2: Removing the Monitoring Test Environment only

____ 1.   Launch the IBM Installation Manager from Start → Programs → IBM Installation Manager → IBM Installation Manager. This launches the Common Launchpad
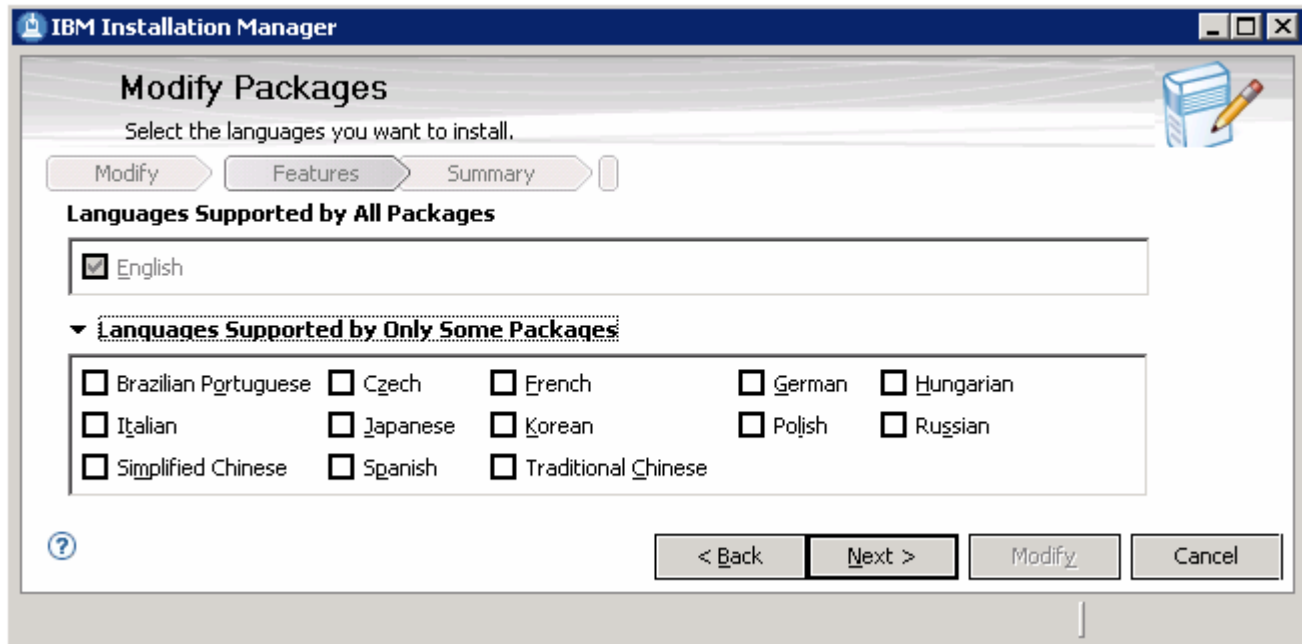

____ 2.   Click on the **Modify Packages** link. This the launches the IBM Installation Manager

____ 3.   In the following panel, select the **IBM Software Development Platform** as the **Package Group Name**
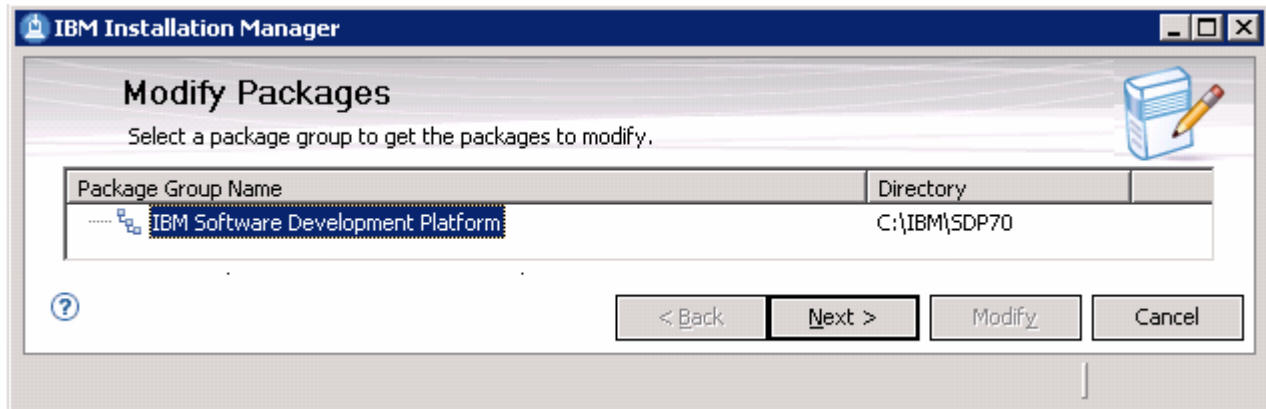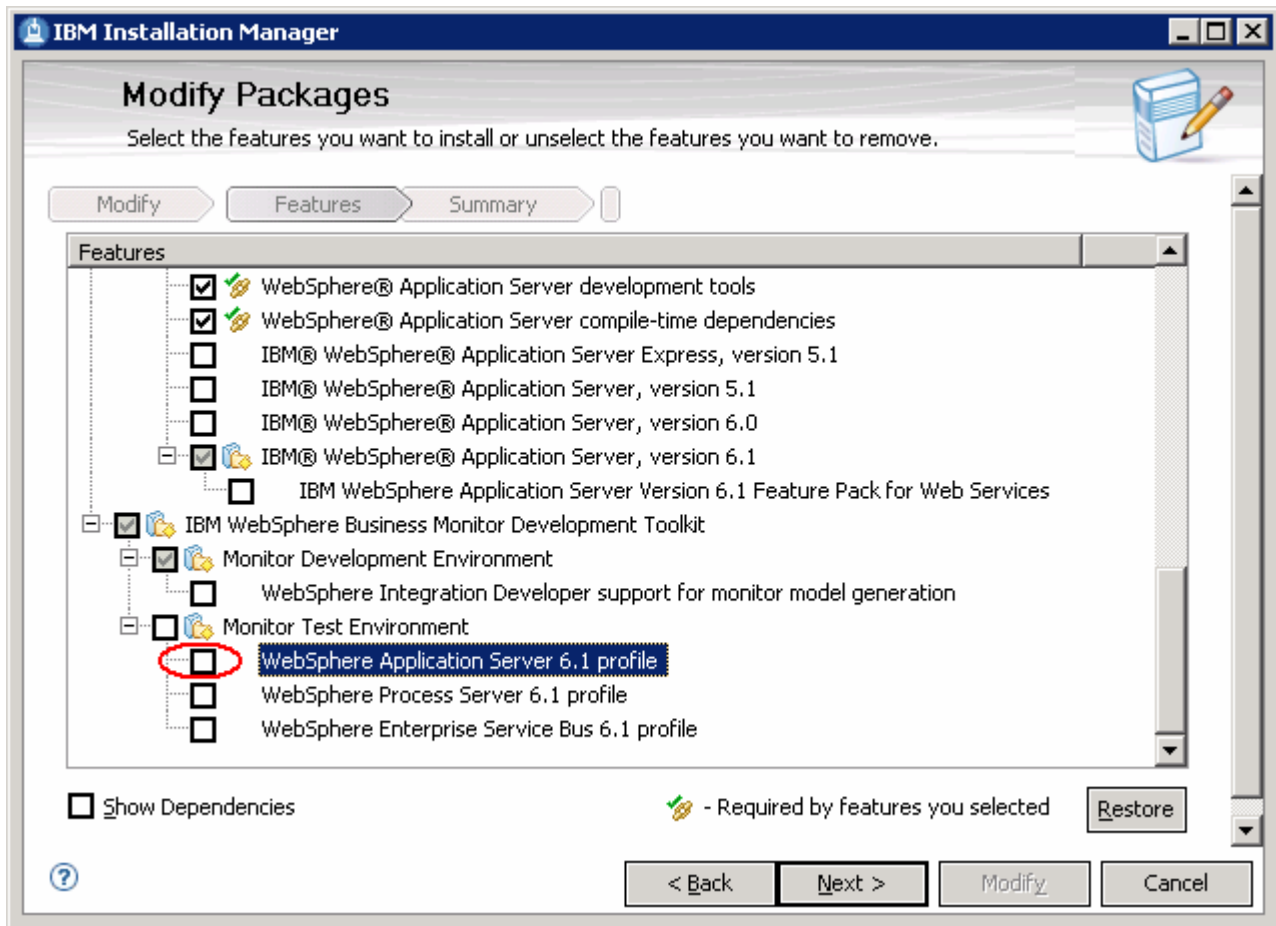
_____ 4.   Click **Next**

_____ 5.   In the following panel, select the desired language

_____ 6.   Click **Next**

_____ 7.   In the following panel, clear the check box for the **WebSphere Application Server 6.1 profile** feature located under **IBM WebSphere Business Monitor Development Toolkit → Monitor Test Environment**

Installing WebSphere Business Monitor Development Toolkit V6.1

____ 8.   Click **Next**

____ 9.   Review the "Modify Packages" summary in the following panel
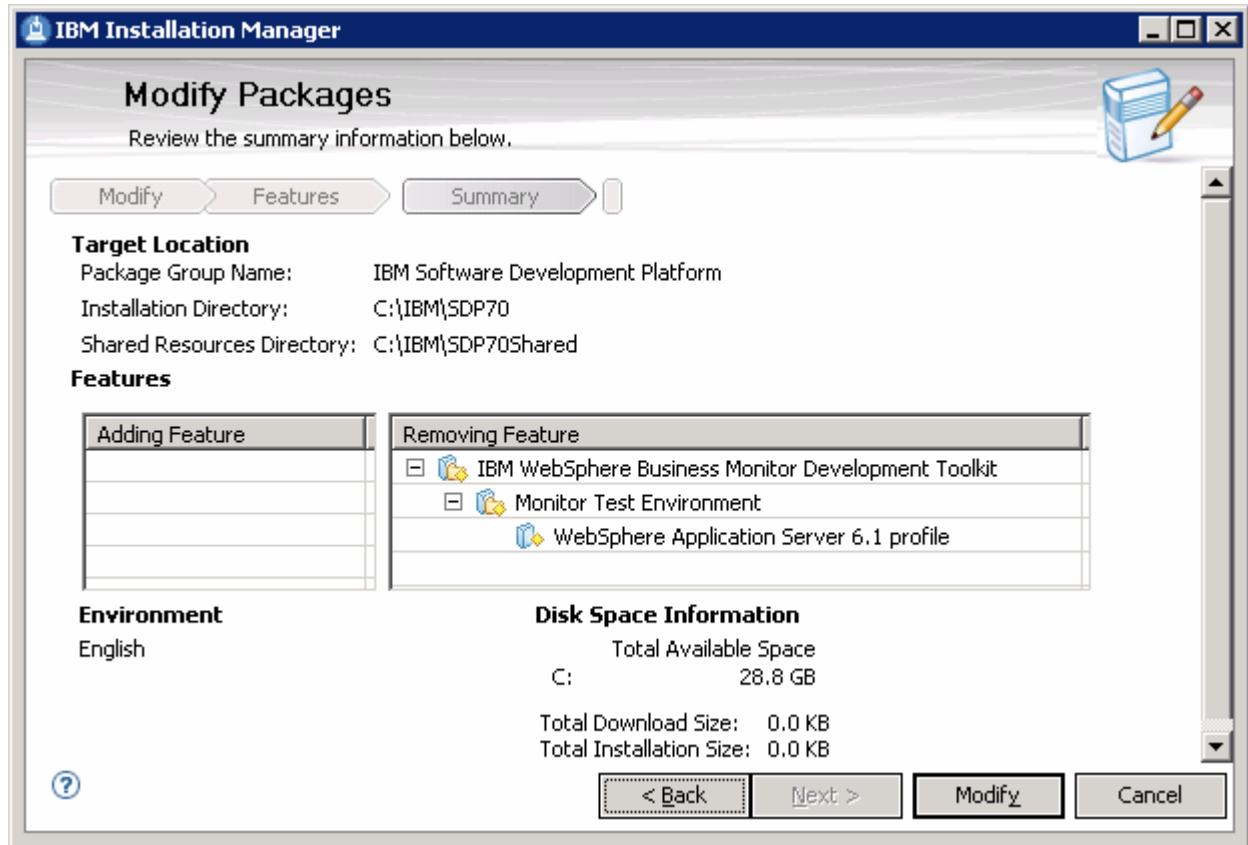
_____ 10. Click the **Modify** button to remove the Monitor Server profile

_____ 11. Click **Finish** to close the Installation Manager

Installing WebSphere Business Monitor Development Toolkit V6.1
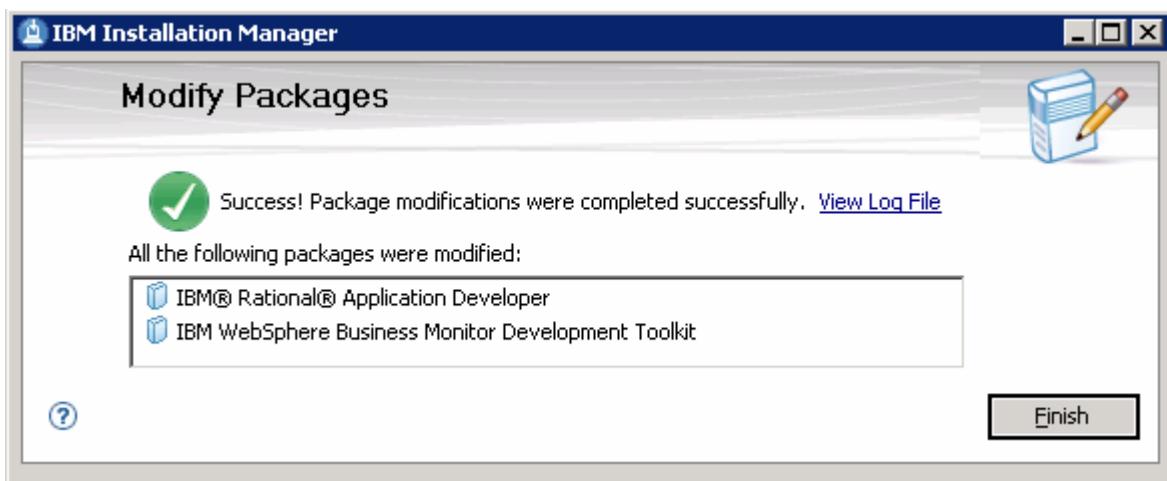
Appendix 3: Troubleshooting

1. Useful files for debugging initial installation problems

    a. Location : <WAS_HOME>\logs\wbm\install or <WPS_HOME>\logs\wbm\install

        i.   log.txt

        ii. wbm_<TIMESTAMP>_install_out.log

        iii. wbm_<TIMESTAMP>_install_trace.log

        iv. wbm_<TIMESTAMP>_<PROFILE NAME>_augment_out.log

        v.   wbm_<TIMESTAMP>_<PROFILE NAME>_augment_trace.log

    b. Location : <WAS_HOME>\logs\wbm or <WPS_HOME>\logs\wbm

        i.   Installconfig.log

2. Useful files for debugging Monitor Server installation problems

    a. <WBM_PROFILE_HOME>\logs

        i.   MonitorServerResourceInstall.log

        ii.   configWBMSIB.log

        iii. enableIdentityAssertion.log

        iv.   InstallActionManager.log

        v.   InstallDashboard.log

        vi.   InstallRestServices.log

        vii. installVmmService.log

        viii. installCbebrowser.log

        ix.   installWBMISCPortlet.log

        x.   configRESTSecurity.log

        xi.   installHumanTask.log

        xii. InstallABXDashboard.log

        xiii. wsadmin.traceout

3. Useful files for debugging Monitor Server runtime problems

    a. <WBM_PROFILE_HOME>\logs\server1

        i.   SystemOut.log

        ii. SystemErr.log

Installing WebSphere Business Monitor Development Toolkit V6.1

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