

IBM WebSphere Commerce Studio 5.5



# WebSphere Commerce Studio Toolkit Update Guide

*Version 5.5.0.1*



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*Version 5.5.0.1*

**Note:**

Before using this information and the product it supports, be sure to read the general information under “Notices” on page 7.

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This edition applies to IBM WebSphere Commerce Studio Business Edition Version 5.5 and IBM WebSphere Commerce Studio Professional Edition Version 5.5 (product number 5724-A18), and to all subsequent releases and modifications until otherwise indicated in new editions.

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# Contents

<b>Preface</b> . . . . .	<b>v</b>	<b>Chapter 3. Migration steps.</b> . . . . .	<b>5</b>
About this book . . . . .	v	Migrating customized extension code after applying the fix pack. . . . .	5
Conventions used in this book . . . . .	v	Pre-install preparation . . . . .	5
Terminology used in this book . . . . .	v	Apply the fix pack to WebSphere Commerce Studio development environment. . . . .	5
Path variables . . . . .	v	Deploy your WebSphere Commerce application components to WebSphere Application Server environment . . . . .	5
Where to find more information . . . . .	vi		
<b>Chapter 1. Update steps.</b> . . . . .	<b>1</b>	<b>Notices</b> . . . . .	<b>7</b>
Before you update . . . . .	1	Trademarks. . . . .	9
Updating . . . . .	1		
<b>Chapter 2. Uninstall steps</b> . . . . .	<b>3</b>		



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## Preface

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### About this book

This document describes the steps required to update the IBM® WebSphere® Commerce Studio toolkit.

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### Conventions used in this book

This book uses the following highlighting conventions:

- **Boldface type** indicates commands or graphical user interface (GUI) controls such as names of fields, icons, or menu choices.
- *Italic type* is used to emphasize words. Italics also indicate names for which you must substitute the appropriate values for your system. When you see any of the following names, substitute your system value as described:

 **Business** Indicates information specific to WebSphere Commerce Business Edition.

 **Professional** Indicates information specific to WebSphere Commerce Professional Edition.

 **DB2** Indicates information specific to DB2® Universal Database.

 **Oracle** Indicates information specific to Oracle9i Database.

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### Terminology used in this book

*update\_name*

The name of the update chosen by the user.

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### Path variables

*WCStudio\_installdir*

This is the installation directory for WebSphere Commerce Studio. The default installation directory for WebSphere Commerce Studio is C:\WebSphere\CommerceStudio55.

*WCStudio\_workspacedir*

This is the directory for the WebSphere Commerce Studio workspace. The default workspace directories are as follows:

 **DB2** C:\WebSphere\workspace\_db2

 **Oracle** C:\WebSphere\workspace\_oracle

*WSAD\_installdir*

This is the installation directory for WebSphere Studio Application Developer. The default installation directory for WebSphere Studio Application Developer is C:\WebSphere\Studio5.

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## Where to find more information

For information on WebSphere Commerce Studio, refer to the following Web sites:

- WebSphere Commerce Library  
(<http://www.ibm.com/software/commerce/library/>)
- WebSphere Commerce Support  
(<http://www.ibm.com/software/commerce/support/>)



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## Chapter 1. Update steps

Refer to the *IBM WebSphere Commerce Programming Guide and Tutorials Version 5.5* for migration steps.

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### Before you update

Go to the directory `WCStudio_installdir\Commerce\properties\version`. Move all the files in that directory to the directory `WCStudio_installdir\properties\version`.

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### Updating

1. Start WebSphere Studio Application Developer.
2. From the **Help** menu, select **Software Updates** —> **Update Manager**.
3. In the Feature Updates window, right click **Sites to Visit** and select **New** —> **Site Bookmark**.
4. A New Site Bookmark window will pop up. In the **Name** field enter a name for the update. For example, 5501. For the rest of the steps the variable `update_name` will be used to represent the name chosen. In the **URL** field enter:  

► Business

```
ftp://ftp.software.ibm.com/software/websphere/commerce/55/5501/  
studio/BE/site.xml
```

► Professional

```
ftp://ftp.software.ibm.com/software/websphere/commerce/55/5501/  
studio/PE/site.xml
```
5. Click **Finish**. A new entry named `update_name` is created in the Feature Updates window.
6. Select `update_name` —> **WebSphere Commerce Studio V5.5 Fixes** —> **WebSphere Commerce Studio Fix Pack 5.5.0.1**.
7. In the Preview window click **Install** to begin the installation.
8. Click **Next** to confirm the feature you are about to install.
9. Accept the terms of the license agreement and click **Next** to continue.
10. Click **Finish** to begin the installation.
11. If a window pops up with a warning: You are about to install an unsigned feature. Click **Install**. The installer will begin downloading the update files. When the files have been downloaded the update wizard will start.  
**Note:** Once the update files have been downloaded to your machine you may run the update wizard at another time by navigating to the directory `WSAD_installdir\Installer` and double clicking **updateWizard.bat**.
12. Click **OK** for English.
13. Click **Next** to continue.
14. Under **Installation directory** type in your `WCStudio_installdir`. Click **Next**.
15. Select **Install fix packs**. Click **Next**.
16. Click **Browse**. Navigate to the `WSAD_installdir\Installer` directory. Click once on the studio folder and then click **Open**. Click **Next**.
17. Select the fix pack to be installed. By default, it should already be selected. Click **Next** to continue.

18. Click **Next** to install the fix pack.
19. Ensure that the installer displays the message The following fix pack was successfully installed. If you do not get this message the installer will indicate the log files to check.
20. If you do not have any previously created workspaces the installation is complete; click **Finish** to complete the installation.  
**Note:** If you have previously created workspaces, then repeat steps 21 to 28 for each WebSphere Commerce Studio workspace you have configured on your system.
21. Click **Run Wizard Again**.
22. Click **Back**.
23. Under **Installation directory** type in your *WCStudio\_workspacedir*. Click **Next**.
24. Select **Install fix packs**. Click **Next**.
25. Click **Browse**. Navigate to the *WSAD\_installdir\Installer* directory. Click once on the workspace folder and then click **Open**. Click **Next**.
26. Select the fix pack to be installed. By default, it should already be selected. Click **Next** to continue.
27. Click **Next** to install the fix pack.
28. Ensure that the installer displays the message The following fix pack was successfully installed. If you do not get this message the installer will indicate the log files to check.
29. Click **Finish** to complete the installation.
30. Click **Yes** when prompted to restart the workbench.

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## Chapter 2. Uninstall steps

1. Navigate to the directory *WSAD\_installdir\Installer* and double click on **updateWizard.bat**.
2. Click **OK** for English.
3. Click **Next** to continue.
4. Under **Installation directory** type in your *WCStudio\_installdir*. Click **Next**.
5. Select **Uninstall fix packs**. Click **Next**.
6. Select the fix pack to be uninstalled. By default, it should already be selected. Click **Next** to continue.
7. Click **Next** to uninstall the fix pack.
8. Ensure that the installer displays the message The following pack was successfully uninstalled. If you do not get this message the installer will indicate the log files to check.
9. If you do not have any previously created workspaces or have not applied the fix pack to any previously created workspaces the uninstall is complete; click **Finish** to complete the uninstallation.  
**Note:** If you have previously created workspaces then repeat steps 10 to 16 only for those WebSphere Commerce Studio workspaces that were updated at the time when the fix pack was applied to your system.
10. Click **Run Wizard Again**.
11. Click **Back**.
12. Under **Installation directory** type in your *WCStudio\_workspacedir*. Click **Next**.
13. Select **Uninstall fix packs**. Click **Next**.
14. Select the fix pack to be uninstalled. By default, it should already be selected. Click **Next** to continue.
15. Click **Next** to uninstall the fix pack.
16. Ensure that the installer displays the message The following pack was successfully uninstalled. If you do not get this message the installer will indicate the log files to check.
17. Click **Finish** to complete the uninstallation.



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## Chapter 3. Migration steps

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### Migrating customized extension code after applying the fix pack

Due to the WebSphere Application Server platform differences between version 4.0x and version 5.0x, there are a few fix pack install procedures that need to be adjusted when applying service fixes. The total number of steps involved has increased slightly because of the level of complexity of our WebSphere Commerce application and the WebSphere Application Server deployment procedures. While we try to automate as many procedures as possible for you, we also try to make the required options open so that you can get a clear understanding of how the updates affect your application.

Starting from WebSphere Commerce version 5.5 when applying service fixes, we strongly recommend you that you first test your WebSphere Commerce application in the WebSphere Commerce Studio environment before deploying to the WebSphere Application Server environment, especially when you have made code extensions to our product. The following is a high level summary of the steps required to apply any service fix:

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#### Pre-install preparation

1. Download your desired WebSphere Commerce fix pack and WebSphere Commerce Studio fix pack. **Note:** It is important that the level of fixes are the same for both fix packs.
2. From your WebSphere Commerce Studio development environment, commit all of your code changes into your team code repository.
3. **Note:** This step is optional but recommended. Back up the database and any WebSphere Commerce instance specific information and file assets in the WebSphere Application Server environment.

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#### Apply the fix pack to WebSphere Commerce Studio development environment

1. Follow the WebSphere Commerce Studio fix pack install instructions to apply the service fixes to your WebSphere Commerce Studio development environment.
2. Compare the projects that you have made extensions with your team code repository and merge your changes back into the workspace.
3. Rebuild your application.
4. Test your application in the WebSphere test environment.

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#### Deploy your WebSphere Commerce application components to WebSphere Application Server environment

1. Follow the WebSphere Commerce fix pack install instructions to apply the service fixes to your WebSphere Commerce application running in the WebSphere Application Server environment.
2. Using the instructions in Chapter 9 of *IBM WebSphere Commerce Programming Guide and Tutorials Version 5.5*, redeploy your customized WebSphere Commerce application modules to the WebSphere Application Server environment.



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