

Oracle® Retail Macro Space Planning
Patch Installation Guide
Release 13.2.1

February 2011

Copyright © 2011, Oracle. All rights reserved.

Primary Author: Philip Wells

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications which may create a risk of personal injury. If you use this software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure the safe use of this software. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

This software and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

- (i) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.
- (ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.
- (iii) the software component known as **Access Via**™ licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.

Contents

Send Us Your Comments	vi
Preface	vii
Audience	vii
Documentation Accessibility.....	vii
Accessibility of Code Examples in Documentation	vii
Accessibility of Links to External Web Sites in Documentation.....	vii
Access to Oracle Support.....	vii
Related Documents.....	vii
Customer Support.....	viii
Review Patch Documentation.....	viii
Oracle Retail Documentation on the Oracle Technology Network.....	viii
Conventions.....	viii
Overview of Patch Installation	1
Interrelationship between Macro Space Management and In-Store Space Collaboration	1
Steps for Installing the 13.2.1 Macro Space Management Patch.....	1
Removing Previous Patches	2
Backing up Data Folders	2
Removing Previous Patches	2
Installing the 13.2.1 MSM Patch	4
Before You Begin.....	4
Base Release.....	4
User Access Privileges.....	4
Supported Oracle Integration Technologies	4
Installing the Macro Space Management 13.2.1 Patch.....	4
Locations to Install the MSM 13.2.1 Patch	4
Installation of Macro Space Management	4
Using the Upgrade Script	8
Backing up the Database.....	8
Running the Upgrade Script.....	8

Send Us Your Comments

Oracle Retail Macro Space Planning, Patch Installation Guide, Release 13.2.1

Oracle welcomes customers' comments and suggestions on the quality and usefulness of this document.

Your feedback is important, and helps us to best meet your needs as a user of our products. For example:

- Are the implementation steps correct and complete?
- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
- Are the examples correct? Do you need more examples?

If you find any errors or have any other suggestions for improvement, then please tell us your name, the name of the company who has licensed our products, the title and part number of the documentation and the chapter, section, and page number (if available).

Note: before sending us your comments, you might like to check that you have the latest version of the document and if any concerns are already addressed. To do this, access the Online Documentation available on the Oracle Technology Network Web site. It contains the most current Documentation Library plus all documents revised or released recently.

Send your comments to us using the electronic mail address: retail-doc_us@oracle.com
Please give your name, address, electronic mail address, and telephone number (optional).

If you need assistance with Oracle software, then please contact your support representative or Oracle Support Services.

If you require training or instruction in using Oracle software, then please contact your Oracle local office and inquire about our Oracle University offerings. A list of Oracle offices is available on our Web site at <http://www.oracle.com>.

Preface

Oracle Retail Installation Guides contain the requirements and procedures that are necessary for the retailer to install Oracle Retail products.

This guide enables you to install the Oracle Retail Macro Space Management and In-Store Space Collaboration applications, along with the required server-side components.

Audience

This Installation Guide is written for the following audiences:

- Database administrators (DBA)
- System analysts and designers
- Integrators and implementation staff

Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible to all users, including users that are disabled. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Accessibility standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For more information, visit the Oracle Accessibility Program Web site at <http://www.oracle.com/accessibility/>

Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/support/contact.html> or visit <http://www.oracle.com/accessibility/support.html> if you are hearing impaired.

Related Documents

For more information on Macro Space Management, see the following documents in the Oracle Retail Macro Space Management Release 13.2.1 documentation set:

- *Oracle Retail Macro Space Management Release Notes*
- *Oracle Retail Macro Space Management Administration Guide*

-
- *Oracle Retail Macro Space Management Administration Online Help*

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:
<https://support.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Review Patch Documentation

When you install the application for the first time, you install either a base release (for example, 13.2) or a later patch release (for example, 13.2.1). If you are installing the base release, additional patch, and bundled hot fix releases, read the documentation for all releases that have occurred since the base release before you begin installation. Documentation for patch and bundled hot fix releases can contain critical information related to the base release, as well as information about code changes since the base release.

Oracle Retail Documentation on the Oracle Technology Network

Documentation is packaged with each Oracle Retail product release. Oracle Retail product documentation is also available on the following Web site:

http://www.oracle.com/technology/documentation/oracle_retail.html

(Data Model documents are not available through Oracle Technology Network. These documents are packaged with released code, or you can obtain them through My Oracle Support.)

Documentation should be available on this Web site within a month after a product release.

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

Note: This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

This is a code sample
It is used to display examples of code

[A hyperlink appears like this.](#)



Overview of Patch Installation

Macro Space Management (MSM) and In-Store Space Collaboration (ISSC) are continuously being improved and developed. The hardware configuration and requirements required to run the system may change from time to time. Although this document includes the latest configuration and requirements, refer to the release notes to confirm the current requirements for the version being installed.

The current base release of the software can be obtained from the Oracle E-Delivery website. <http://edelivery.oracle.com>. Users should also check for any subsequent patches. These are available from the My Oracle Support website <https://support.oracle.com>. That ensures the user is installing the latest modifications and bug fixes.

This chapter provides an overview of installing patches for Macro space Management. It includes the following sections:

- [Interrelationship between Macro Space Management and In-Store Space Collaboration](#)
- [Steps for Installing the 13.2.1 Macro Space Management Patch](#)

Interrelationship between Macro Space Management and In-Store Space Collaboration

The Macro Space Planning (MSP) family consists of two products:

1. Macro Space Management
2. In-Store Space Collaboration

MSM is the 'core' application and must be installed. ISSC is optional and may or may not be installed depending on the user's preference.

The 13.2.1 Patch only upgrades Macro Space Management. No changes are required to the version of In-Store Space Collaboration installed.

Steps for Installing the 13.2.1 Macro Space Management Patch

In order to install the 13.2.1 Macro Space Management patch:

1. The target computer must have the 13.2.0 GA Release version of the software installed.
2. If a previous patch has been installed, this patch must be removed
3. The 13.2.1 patch must be installed.
4. The provided upgrade script must be run to bring the database up to the latest standard

Removing Previous Patches

The 13.2.1 patch is designed to be installed on top of the 13.2.0 GA Release of Macro Space Management. In order to do so, any previous patches installed after the 13.2.0 GA Release must be removed. This chapter describes how to achieve that. It contains the following sections:

- [Backing up Data Folders](#)
- [Removing Previous Patches](#)

Backing up Data Folders

Oracle strongly recommends that Installers take a backup copy of all data folders prior to removing parts of the application. This is particularly important where an MSM patch is to be installed on a server containing system data folders.

Removing Previous Patches

Note: the 13.2.0 GA Release of Macro Space Management should not be uninstalled.

To remove a previous patch:

1. From the **Windows Start** menu, navigate to the **Control Panel**.

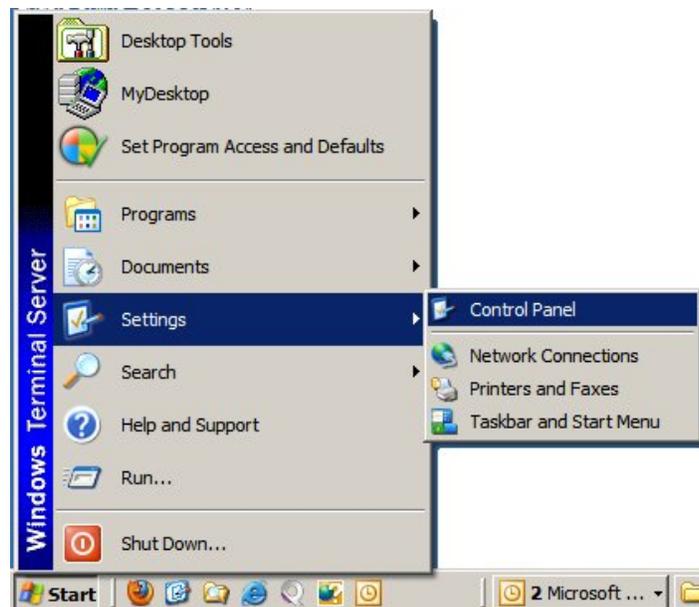


Figure 2-1: Access Control Panel from the Start Menu

2. In the **Control Panel**, double-click **Add or Remove Programs**.

Name ^	Comments
 Accessibility Options	Adjust your computer settings for vision, hearing, and mobility.
 Add Hardware	Installs and troubleshoots hardware
 Add or Remove Programs	Install or remove programs and Windows components.
 Administrative Tools	Configure administrative settings for your computer.
 Autodesk Plot Style Manager	Adds, removes and changes plot style tables.
 Autodesk Plotter Manager	Adds, removes and changes plotters properties.
 Automatic Updates	Set up Windows to automatically deliver important updates
 Date and Time	Set the date, time, and time zone for your computer.

Figure 2-2: Add or Remove Programs in the Control Panel

3. In the **Add or Remove Programs** window, ensure that **Change or Remove Programs** is selected in the left hand menu, and select any previously installed patches from the applications in the list.
4. Click **Remove**. A confirmation message appears.
5. Click **Yes**.

Note: Failure to remove previous patches may result in an error message requesting they be removed before continuing with the installation process.

Installing the 13.2.1 MSM Patch

This chapter describes how you can install and configure the MSM 13.2.1 Patch. It includes the following sections:

- [Before You Begin](#)
- [Supported Oracle Integration Technologies](#)
- [Installing the Macro Space Management 13.2.1 Patch](#)

Before You Begin

Base Release

The 13.2.1 Macro Space Management patch is designed to be installed on top of the 13.2.0 GA Release. Confirm this version of the software is present and all subsequent patches have been removed.

User Access Privileges

Before installing the application, ensure that you have administrative privileges on the local machine.

Supported Oracle Integration Technologies

Macro Space Planning integrates with the following other Oracle technologies:

1. Oracle Data Integrator 10.1.3.5

Installing the Macro Space Management 13.2.1 Patch

Locations to Install the MSM 13.2.1 Patch

The MSM 13.2.1 patch will have to be installed on every computer used by Macro Space Management users. This may also include the server designated for batch operations

Installation of Macro Space Management

To install the MSM application:

2. If the application has been delivered in a compressed file format, for example WinZip, extract the installation files to a temporary folder that can be accessed by the installer.
3. Navigate to the location where the installation files are located and double click the **MSM_13.2.1.01 Setup.exe** file. The installation wizard starts.

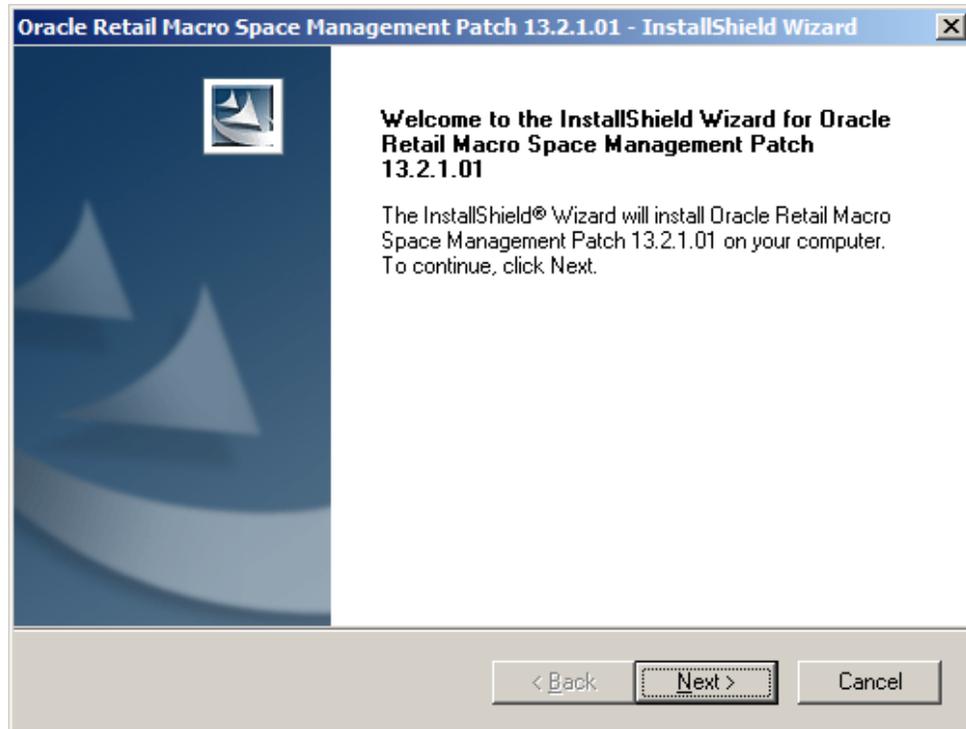


Figure 3-1: Welcome Screen

4. On the **Welcome** screen, click **Next**. The **Choose Destination Location** screen appears.

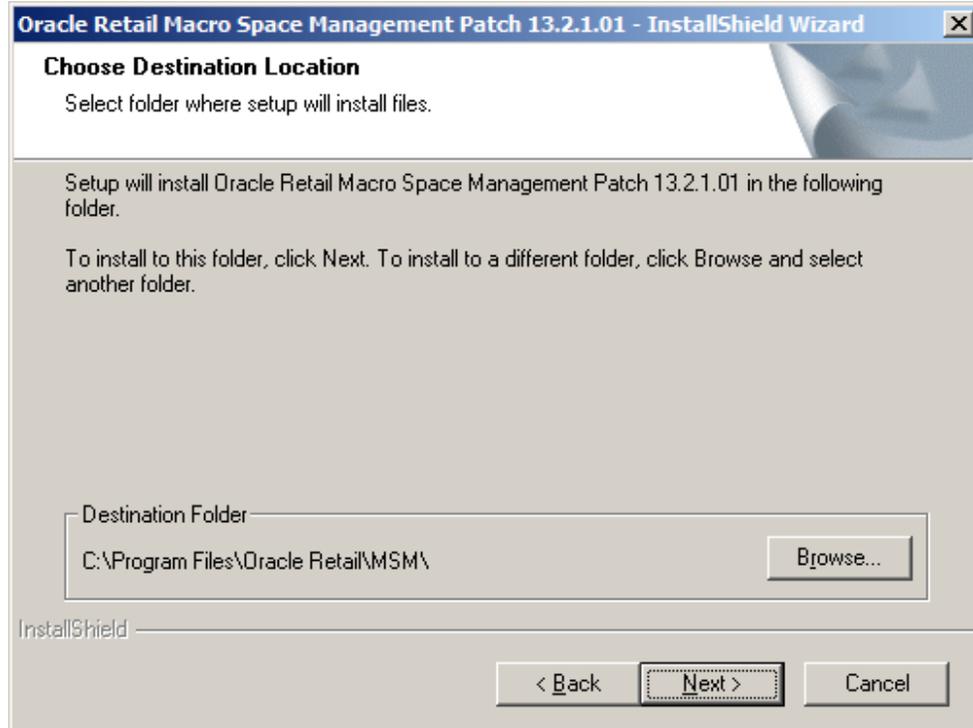


Figure 3-2: Choose Destination Location Screen

Note: The path to where the update patch is to be installed must follow a similar path to where the 13.2.0 GA Release is installed. This path must extend at least as far as the Oracle Retail directory. For example, if the path original path was C:\Program Files\Oracle Retail\MSM, then the path for where the patch is to be installed must at least include C:\Program Files\Oracle Retail. Failure to do this may result in the patch not working correctly.

5. On the **Choose Installation Folder** screen, select an installation location, and click **Next**. The installation will start.

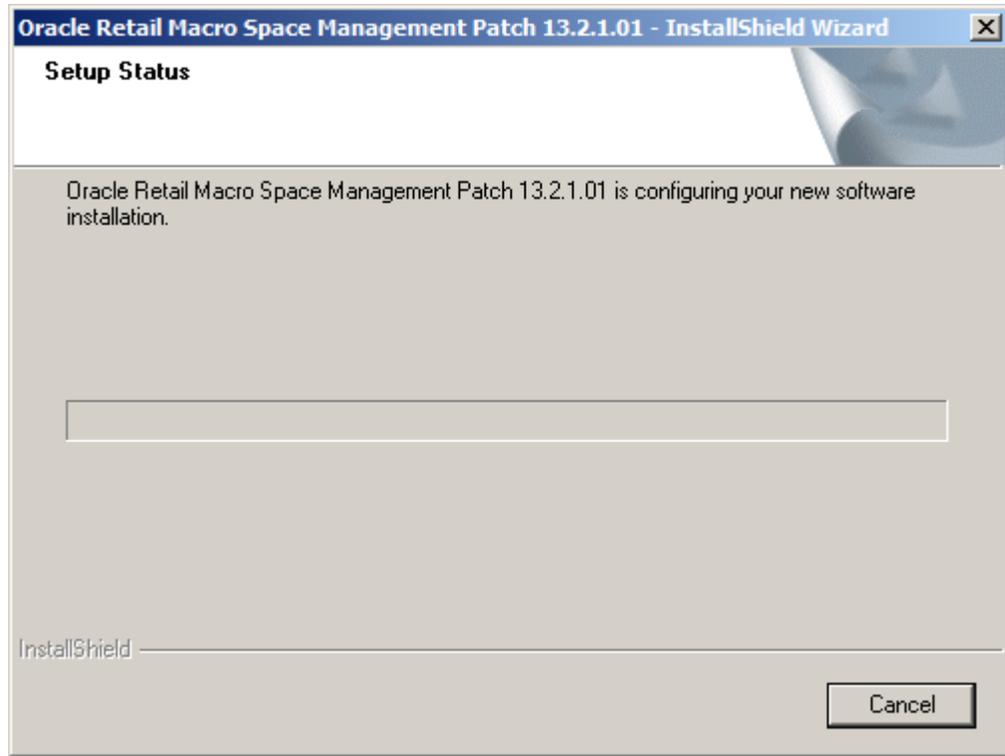


Figure 3-3: Setup Type Screen – Existing Installation

6. Once complete, a confirmatory dialog box will appear.

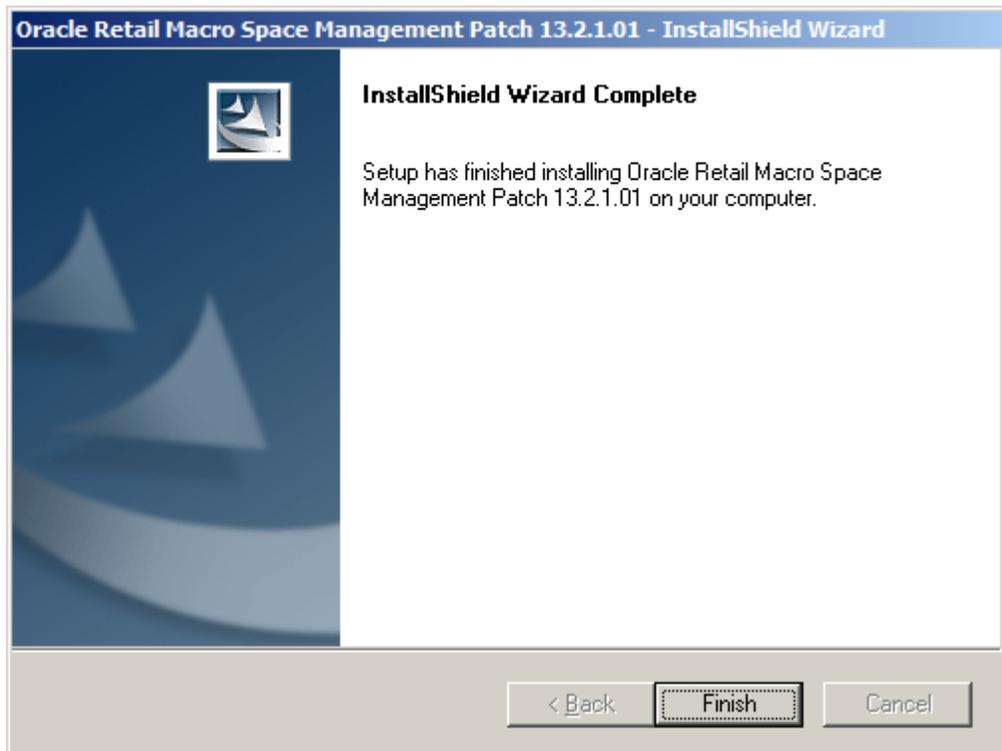


Figure 3-4: Confirmatory Dialog Box

7. Click **Finish** to close the installation wizard. The MSM installation is complete.

Using the Upgrade Script

Backing up the Database

Oracle strongly recommends that Installers take a backup copy of the database prior to running the upgrade script.

Running the Upgrade Script

One upgrade script is provided for this patch release: **13.2.1.01-Upgrade-GA-Oracle-Generic.sql**. This inserts a number of items of data into the database to ensure it is compatible with the new or updated functionality installed with the patch. It can be used on both imperial and metric databases.

Note: If necessary contact Oracle Technical Support for assistance.

To use the upgrade script:

1. Open a suitable database management tool such as Oracle SQL Developer
2. Connect to the required database
3. Copy the upgrade script into SQL Developer
4. Run the script
5. Confirm from the results that the script has executed without error

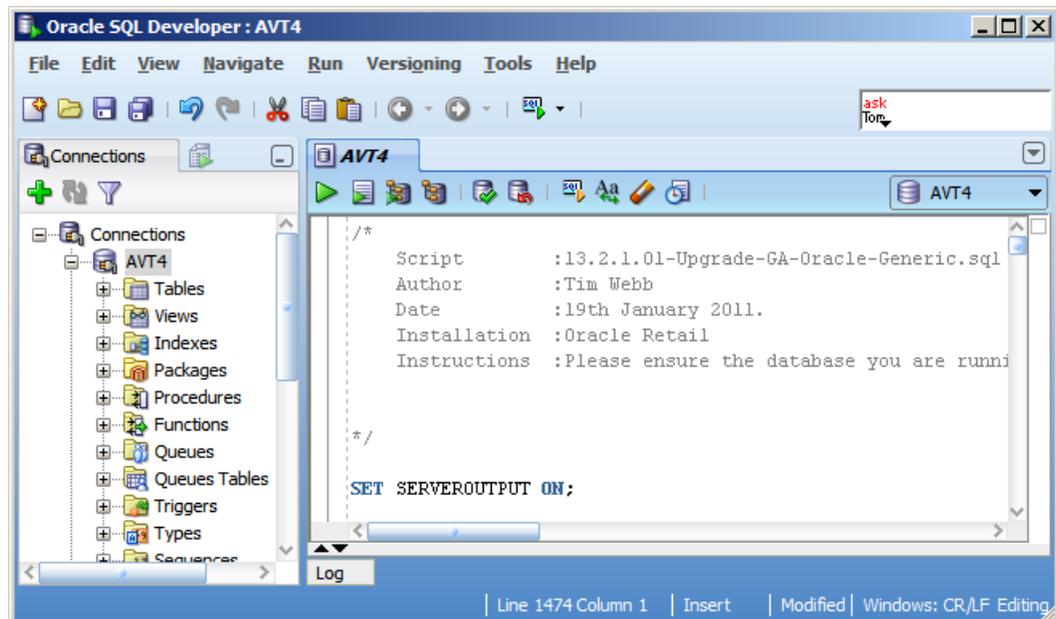


Figure 4-1: Using Oracle SQL Developer to run Upgrade Scripts

