

**Oracle® Retail Integrated Store Operations**  
Installation Guide  
Release 10.4.10

May 2007

Copyright © 2007, Oracle. All rights reserved.

Primary Author: Paul Kehler

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States 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, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software – Restricted Rights (June 1987). Oracle Corporation, 500 Oracle Parkway, Redwood City, CA 94065

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

---

---

# Contents

<b>Preface .....</b>	<b>v</b>
Audience .....	v
Related Documents .....	v
Customer Support .....	v
Conventions .....	v
<b>1 Overview .....</b>	<b>1</b>
<b>2 Client Instructions .....</b>	<b>3</b>
<b>3 Server Instructions .....</b>	<b>5</b>
<b>A Appendix: Customization Issues .....</b>	<b>7</b>



---

---

# Preface

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

## Audience

This Installation Guide is written for the following audiences:

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

## Related Documents

For more information, see the following documents in the Oracle Retail Integrated Store Operations Release 10.4.10 documentation set:

- Oracle Retail Integrated Store Operations Release Notes
- Oracle Retail Integrated Store Operations Data Model

## Customer Support

- <https://metalink.oracle.com>

When contacting Customer Support, please provide:

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

## 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

ISO 10.4.10 is a cumulative patch that should be applied on top of the ISO 10.4.0 release. If you do not have ISO 10.4.9, you must upgrade to ISO 10.4.9 prior to applying the ISO 10.4.10 patch.

There are two components to installing this patch:

- Client Install
- Server Install



---

## Client Instructions

To install this SIM patch:

1. Shut down your server and any clients that might be connected to it.
2. Copy the patch to SIM\_INSTALL\_DIR/client<Platform>
3. Unzip the iso\_10410\_install.zip in this directory. This creates two folders; jars and src.
4. Review any files in the /classes/retak folder. 'Hot fixes' are released as individual class files by support. If these are included in the current patch, these class files should now be removed.
5. Copy all the .jar files from the jars folder into your sim/library folder.

---

**Note:** Please make sure you have not customized any existing jars before replacing them.

---

6. Copy ThirdPartyStockCountParser.sh, javaenvServer.bat, javaenv.bat, javaenvServer.sh and javaenv.sh from src/bin into your sim/bin. Before you copy these files, review them to determine if they have any custom CLASSPATH variables.



---

## Server Instructions

1. Shut down your server and any clients that might be connected to it.
2. Copy the patch to SIM\_INSTALL\_DIR/server<Platform>
3. Unzip iso\_10410\_install.zip in this directory. This creates two folders; jars and src.
4. Copy all the jars from jars folder into your sim/library folder.

---

**Note:** Before copying the jar files, determine whether any of them contain customizations.

---

5. Review any previously applied 'Hot fixes' in the /classes/retrek folder. 'Hot fixes' are released as individual class files by support. If these are included in the current patch, these class files should now be removed.
6. Copy ThirdPartyStockCountParser.sh, javaenvServer.bat, javaenv.bat, javaenvServer.sh and javaenv.sh from src/bin into your sim/bin. Before you copy these files, please review these files if you have any custom CLASSPATH variable in these files.
7. Copy the following scripts from src/scripts to SIM\_INSTALL\_DIR/server<Platform>/retrek/sim/files/prod/database/arts\_oracle/
  - data\_load\_config10.4.sql
  - s5752237.sql
  - s5712442a.sql
  - s5712442b.sql
  - stored\_procedure/purge\_datab.pls
  - stored\_procedure/convertDateTimeZones.pls
  - stored\_procedure/resaf\_file\_parserb.pls
  - stored\_procedure/resaf\_file\_parsers.pls
  - stored\_procedure/resaf\_open\_stk\_cntb.pls
  - stored\_procedure/resaf\_open\_stk\_cnts.pls
  - stored\_procedure/stockCountsB.pls
  - s5877905.sql
8. Open a SQLPlus session as the SIM database user and run the scripts that were copied in step 7.

---

**Note:** These scripts must be executed in the order in which they are listed.

---

9. Copy the following files from src/script/batch to SIM\_INSTALL\_DIR/server<Platform>/retrek/sim/files/prod/database/arts\_oracle/batch:
  - start\_resaf\_file\_parser.sqlql

---

**Note:** If the batch folder does not exist, create a new folder under  
SIM\_INSTALL\_DIR/server<Platform>/retek/sim/files/pro  
d/database/arts\_oracle.

---

10. Execute the following file from  
SIM\_INSTALL\_DIR/server<Platform>/retek/sim/bin:
  - sequencing\_migration\_data.sh

---

**Note:** This script migrates data into redesign of sequencing  
for performance enhancement. This script must be executed  
before the SIM application is started.

---

---

## **Appendix: Customization Issues**

Place any customized files in the appropriate folders after installation of the patch is complete.

After all components of the patch have been installed, restart the SIM application server.