

# Oracle Banking Trade Finance

## Reports DSN Entries Utility



Release 14.7.6.0.0  
April 2025

ORACLE®

Copyright © 2020, 2025, Oracle and/or its affiliates.

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 is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware 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 that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about 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 unless otherwise set forth in an applicable agreement between you and Oracle. 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, except as set forth in an applicable agreement between you and Oracle.

# Contents

## Preface

---

|                             |    |
|-----------------------------|----|
| Purpose                     | iv |
| Audience                    | iv |
| Documentation Accessibility | iv |
| Critical Patches            | iv |
| Diversity and Inclusion     | v  |
| Related Resources           | v  |
| Conventions                 | v  |
| Screenshot Disclaimer       | v  |
| Acronyms and Abbreviations  | v  |

## 1 Reports DSN Entries Utility

---

|                                    |     |
|------------------------------------|-----|
| 1.1 Setting up Reports DSN Entries | 1-1 |
|------------------------------------|-----|

# Preface

This guide helps the user to configure the Oracle Banking Treasury Management database.

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Conventions](#)
- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)

## Purpose

This guide helps the user to configure the Report DSN.

## Audience

This guide is intended for anyone responsible for installing Oracle Banking Application.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <https://www.oracle.com/corporate/accessibility/>.

### **Access to Oracle Support**

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

## Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches](#), [Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## Related Resources

For more information on any related features, refer to the following documents

- End user license agreement.
- Oracle Banking Treasury Management User Manuals.

## Conventions

The following text conventions are used in this document:

**Table 1 Conventions**

| Convention             | Meaning                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>boldface</b>        | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.         |
| <i>italic</i>          | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.                          |
| <code>monospace</code> | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

## Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

## Acronyms and Abbreviations

The acronyms and abbreviations are listed in this below table:

**Table 2 Acronyms and Abbreviations**

| Abbreviations or Acronyms | Definition                  |
|---------------------------|-----------------------------|
| DV                        | Derivatives                 |
| ETD                       | Exchange Traded Derivatives |
| FX                        | Foreign Exchange            |
| MM                        | Money Market                |

**Table 2 (Cont.) Acronyms and Abbreviations**

| Abbreviations or Acronyms | Definition                         |
|---------------------------|------------------------------------|
| OBTR                      | Oracle Banking Treasury Management |
| OT                        | Over the Counter Options           |
| SE                        | Securities                         |
| SR                        | Securities Repo                    |

# 1

## Reports DSN Entries Utility

- [Setting up Reports DSN Entries](#)  
This topic describes setting up reports DSN Entries.

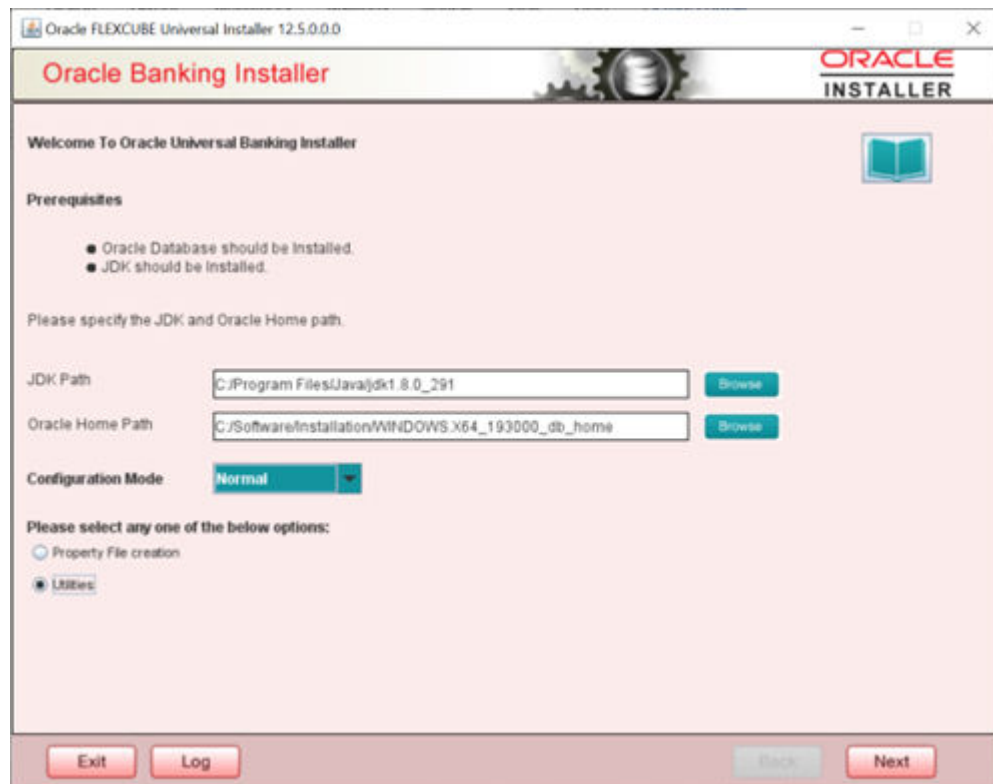
### 1.1 Setting up Reports DSN Entries

This topic describes setting up reports DSN Entries.

In order to setup the reports DSN entries, follow the steps given below.

1. Launch the Oracle Banking Installer.  
The following screen is displayed.

**Figure 1-1 Oracle Banking Installer**



2. Specify the following details:

**Table 1-1 Prerequisites**

| Field              | Description                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>JDK Path</b>    | Specify the location of the JDK. You can use the directory button to browse to the JDK location.                  |
| <b>Oracle Home</b> | Specify the location of the Oracle Home installation. You can use the directory button to browse to the location. |

3. Select **Utilities** and click **Next**.

The following screen is displayed.

**Figure 1-2 Oracle Banking Installer - Reports DSN Entries**



4. Select **Reports DSN Entries** and click **Next**.

The following screen is displayed.

**Figure 1-3 Oracle Banking Installer - DSN Entries Schema Details**

Oracle FLEXCUBE Universal Installer

**Oracle Banking Installer**

DSN Entries Schema Details  
Provide schema details.

| Name                   | Value       |
|------------------------|-------------|
| Username               | installer   |
| Password               | *****       |
| Service Name           | testdb      |
| IP Address             | 10.10.10.10 |
| Port                   | 1521        |
| TNS Connect Descriptor | testdb      |

[Test Connection]

[Exit] [Log] [Back] [Next]

- Specify the following schema details:

**Table 1-2 Field Description - DSN Entries Schema Details**

| Field                         | Description                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------|
| <b>User Name</b>              | Specify the user name to access the schema.                                         |
| <b>Password</b>               | Specify the schema password.                                                        |
| <b>Service Name</b>           | Specify the service name of database.                                               |
| <b>IP Address</b>             | Specify the IP address of the system where the database schema is installed.        |
| <b>Port</b>                   | Specify the port number.                                                            |
| <b>TNS Connect Descriptor</b> | Specify a valid connect string that contains the details for database connectivity. |

- Once you have entered the details, you can test the database schema connection using 'Test Connection' button.

**Note:**

If the connection is established, the installer displays a message 'Connection Successful'.

**Note:**

If there is an error in establishing the connection, the system displays the message 'Invalid DB Credentials'.

If the TNS entry is not proper, the installer displays the message 'TNS entries are not proper'.

7. After testing the connection successfully, click **Next**.

Oracle FLEXCUBE Universal Installer 12.5.0.0.0

**Oracle Banking Installer** **ORACLE INSTALLER**

**Reports DSN Entries**  
Enter the DSN entries.

DSN Name:  [Details](#)

| No. | Name                         | Value       |
|-----|------------------------------|-------------|
| 1   | Database Type                | ORACLE      |
| 2   | Database Driver              | JDBC        |
| 3   | Database Name                | testDB      |
| 4   | IP Address                   | 10.10.10.10 |
| 5   | Port                         | 1521        |
| 6   | Database Username            | installer   |
| 7   | Database Password            | *****       |
| 8   | Application Server TNS_ADMIN |             |

[Exit](#) [Log](#) [Back](#) [Next](#)

The following screen is displayed.

**Figure 1-4 Oracle Banking Installer - Report DSN Entries Detail**

Oracle FLEXCUBE Universal Installer 12.5.0.0.0

**Oracle Banking Installer**

**ORACLE INSTALLER**

**Reports DSN Entries**  
Enter the DSN entries.

DSN Name:  **Details**

| No. | Name                         | Value       |
|-----|------------------------------|-------------|
| 1   | Database Type                | ORACLE      |
| 2   | Database Driver              | JDBC        |
| 3   | Database Name                | testDB      |
| 4   | IP Address                   | 10.10.10.10 |
| 5   | Port                         | 1521        |
| 6   | Database Username            | installer   |
| 7   | Database Password            | *****       |
| 8   | Application Server TNS_ADMIN |             |

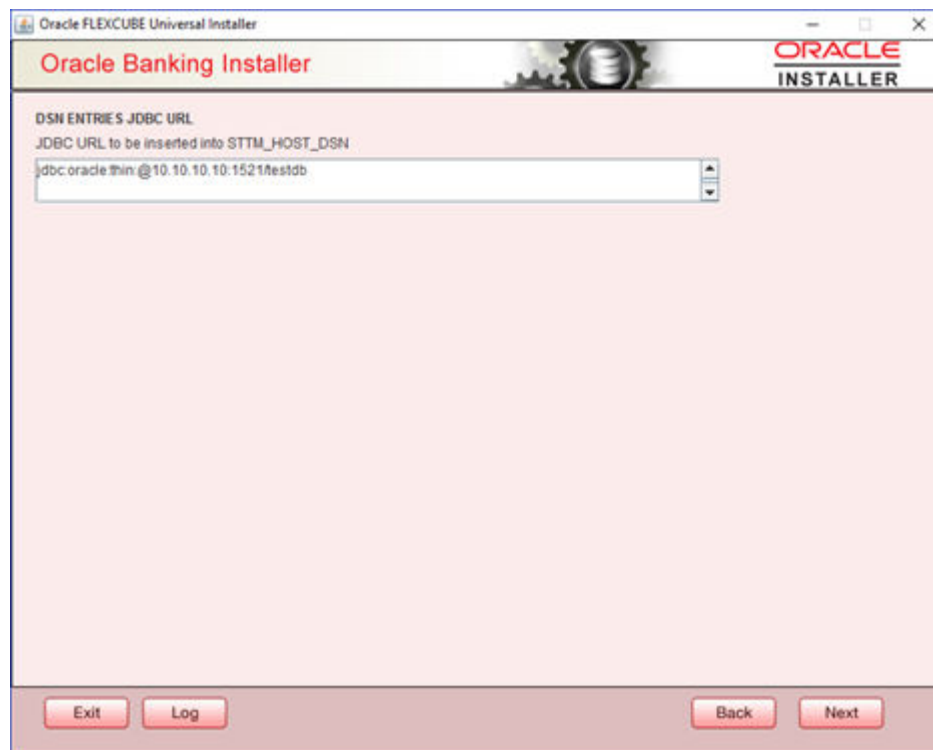
**Exit Log Back Next**

8. Specify the following details:

**Table 1-3 Field Description - Reports DSN Entries**

| Field                               | Description                                                                  |
|-------------------------------------|------------------------------------------------------------------------------|
| <b>DSN Name</b>                     | Specify the DSN name.                                                        |
| <b>Database Type</b>                | Specify the database type.                                                   |
| <b>Database Driver</b>              | Specify the database driver.                                                 |
| <b>Database Name</b>                | Specify the name of the database.                                            |
| <b>IP Address</b>                   | Specify the IP address of the system where the database schema is installed. |
| <b>Port</b>                         | Specify the port number.                                                     |
| <b>Database User Name</b>           | Specify the user name to access the database.                                |
| <b>IP Address</b>                   | Specify the IP address of the system where the database schema is installed. |
| <b>Database Password</b>            | Specify the password to access the database.                                 |
| <b>Application Server TNS_ADMIN</b> | This new field is for future use.                                            |

9. Once the details are inserted click **Next** .The following screen is displayed.



10. Click **Next** and the following message is displayed:

 **Note:**

For the RAC data source the JDBC URL needs to be manually edited. RAC Database JDBC URL is given below as an example.

```
jdbc:oracle:thin:@(DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=10.184.87.199)
(PORT=1521))(ADDRESS=(PROTOCOL=TCP)(HOST=10.184.86.219)(PORT=1522))
(CONNECT_DATA=(SERVICE_NAME=testdb)))
```

**Figure 1-5** Message indicating value updates successfully

