

Oracle® FLEXCUBE Investor Servicing ODT Database Setup



Release 14.7.7.0.0

G33217-01

April 2025

ORACLE®

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1 Set up Database for ODT

Preface

Oracle FLEXCUBE Investor Servicing is a comprehensive mutual funds automation software from Oracle® Financial Servicing Software Ltd.©.

You can use the system to achieve optimum automation of all your mutual fund investor servicing processes, as it provides guidelines for specific tasks, descriptions of various features and processes, and general information.

This topic contains the following sub-topics:

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

Purpose

This manual is designed to help acquaint you with the installation of **Oracle FLEXCUBE Investor Servicing** application.

Audience

This manual is intended for the following User/User Roles:

Table 1 Users and Roles

Users	Roles
Implementation team	Implementation of Oracle FLEXCUBE Investor Servicing
Presales team	Install Oracle FLEXCUBE Investor Servicing for demo purpose
Bank personnel	Who installs Oracle FLEXCUBE Investor Servicing

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

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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.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	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 list of the acronyms and abbreviations used are as follows:

Table 2 Acronyms and Abbreviations

Abbreviation	Description
FCIS	Oracle FLEXCUBE Investor Servicing
OEM	Oracle Enterprise Manager

Table 2 (Cont.) Acronyms and Abbreviations

Abbreviation	Description
EMS	Electronic Messaging Service
EJB	Enterprise Java Bean
MDB	Message Driven Beans

1

Set up Database for ODT

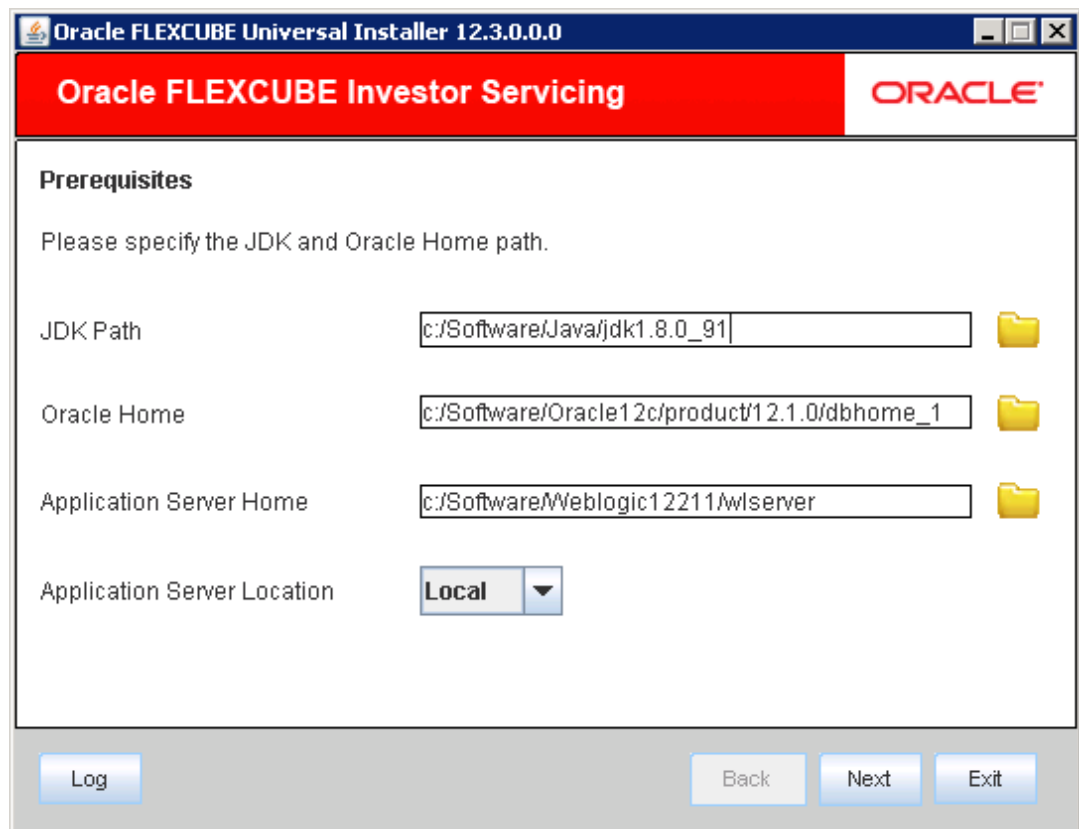
This topic explains the steps to set up Database for ODT.

Run `FCUBSInstaller.bat` batch file to start **Oracle FLEXCUBE Investor Servicing** Installer.

1. Start **Oracle FLEXCUBE Universal Installer**.

The **Oracle FLEXCUBE Universal Installer** is displayed.

Figure 1-1 Oracle FLEXCUBE Universal Installer



2. On **Oracle FLEXCUBE Universal Installer** screen, enter the following details.
Refer to the table for JDK and Oracle Home path.

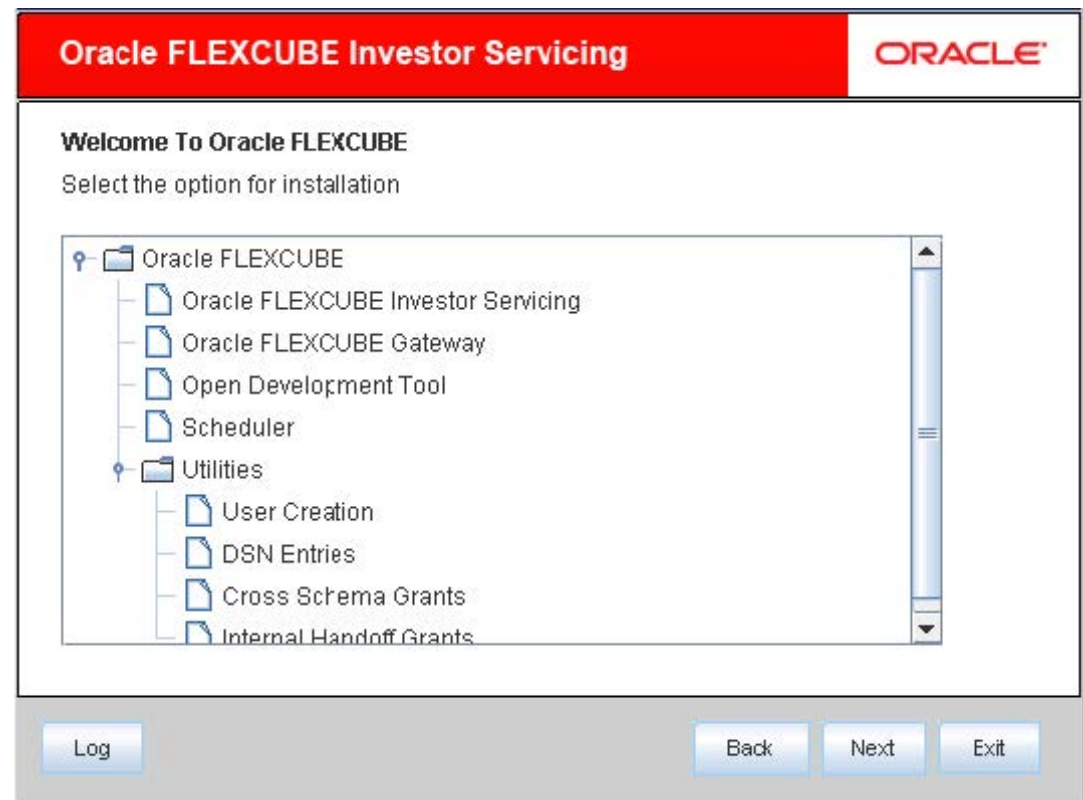
Table 1-1 JDK and Oracle Home path

Field	Description
JDK Path	Provide Home folder path of JDK1.8.
Oracle Home	Provide home folder path of Oracle Client or Database.

Table 1-1 (Cont.) JDK and Oracle Home path

Field	Description
Application Server Home	Provide home folder path of Application Server.
Application Server Location	Select location of the application server either local or remote.

3. Click **Next** to select the option for installation.
4. Select **Open Development Tool** from the lists of **Oracle FLEXCUBE** options.
The available options for installation are displayed.

Figure 1-2 Option for Installation

5. Click **Next** to choose **Oracle FLEXCUBE** component for installation.
6. Select **Database**.

Figure 1-3 Select Database

7. Select the appropriate operating system from the **File Seperator Style** drop-down.
8. Choose **Weblogic** from the **Application Server** drop-down.
9. Select the appropriate **DataBase Server** from the drop-down and click **Next**.
10. Click **Next** to specify **Installation Type**.

The following screen is displayed.

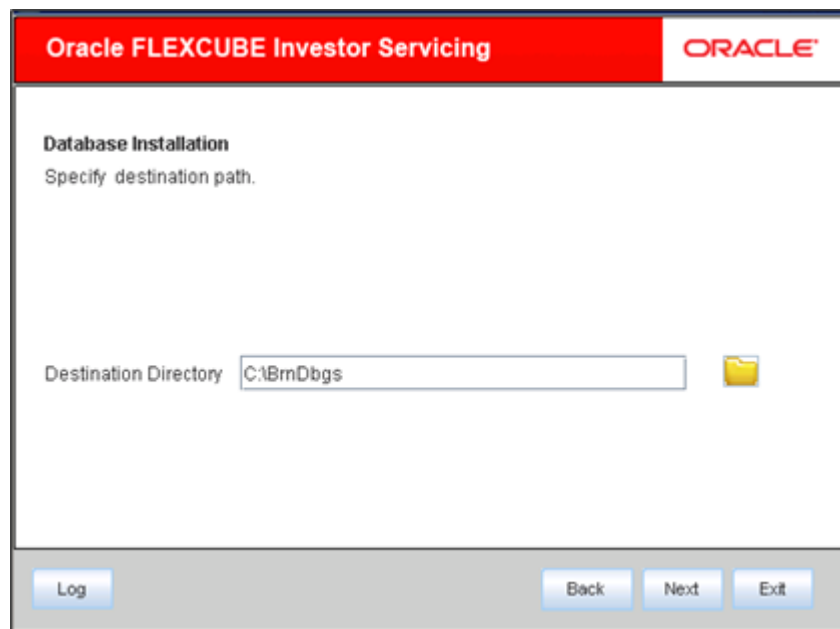
Figure 1-4 Installation Type_FC Home

11. Browse for file `Console_EXEC` in the **FC Home** and click **Next**.
12. Specify the destination path.

You can use the directory icon to browse to the source directory location.

The following screen is displayed.

Figure 1-5 Destination Path



Oracle FLEXCUBE Investor Servicing ORACLE

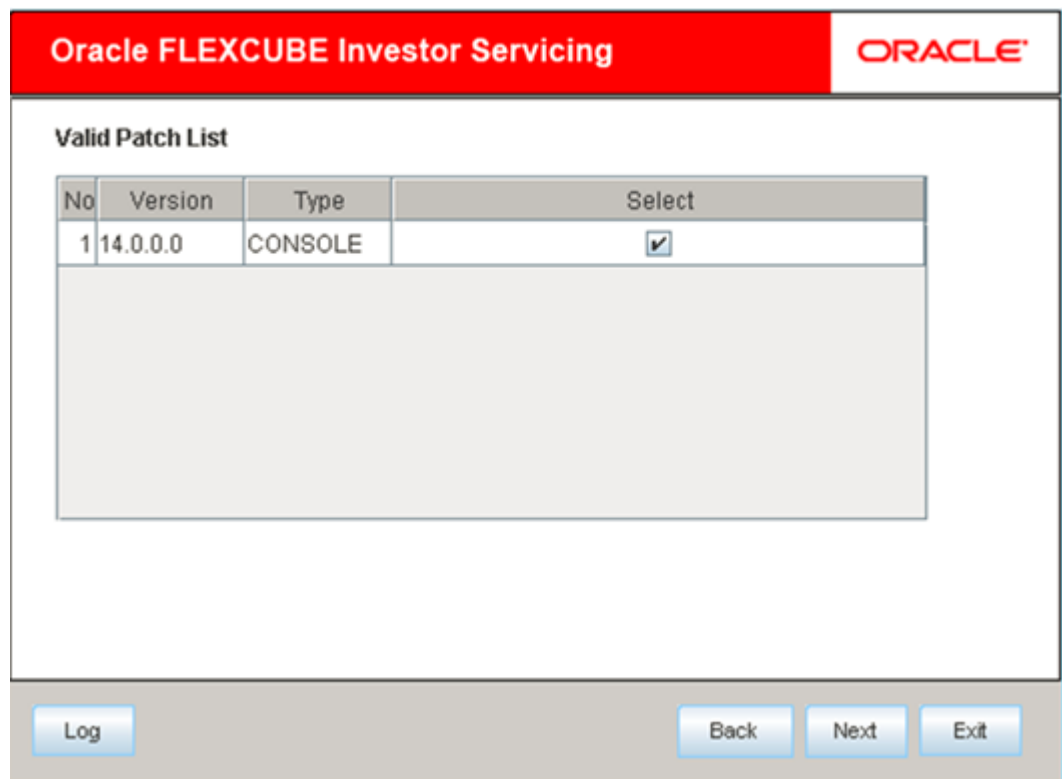
Database Installation
Specify destination path.

Destination Directory 

13. Click **Next** to specify the patch list details.

The following screen is displayed.

Figure 1-6 Valid Patch List



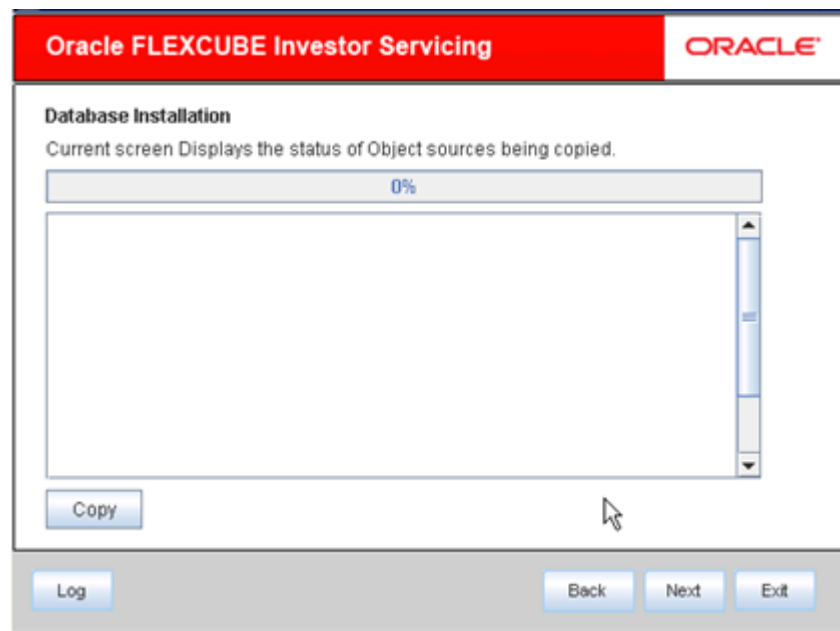
Oracle FLEXCUBE Investor Servicing ORACLE

Valid Patch List

No	Version	Type	Select
1	14.0.0.0	CONSOLE	☒

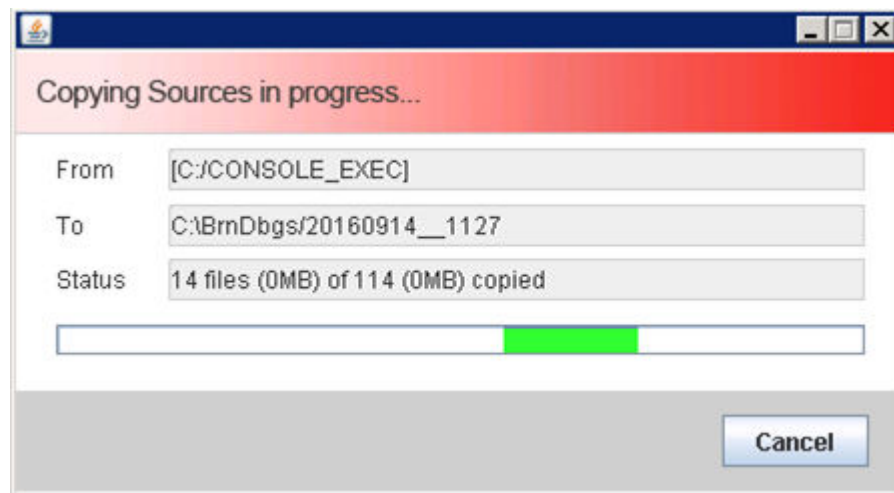
14. Click **Next** to view the status of sources being copied to destination folder.

Figure 1-7 Status of the objects sources being copied



15. Click **Copy**.
The following screen is displayed.

Figure 1-8 Copy in Progress



16. Click **Next** once the source is copied to specify schema details.

Figure 1-9 Schema Details

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

17. Specify the following schema details in the database installation screen and click **Next**. Refer to the table for schema details.

Table 1-2 Schema details

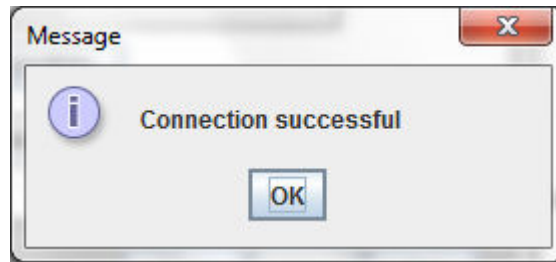
Field	Description
User Name	Specify the user name to access the schema.
Password	Specify the schema password for the above user name.
Service Name	Specify service name of database.
IP Address	Specify the IP address of the system where the database schema is installed.
Port	Specify the port number.
TNS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

18. Click **Test Connection** to test the connection with the Application server.

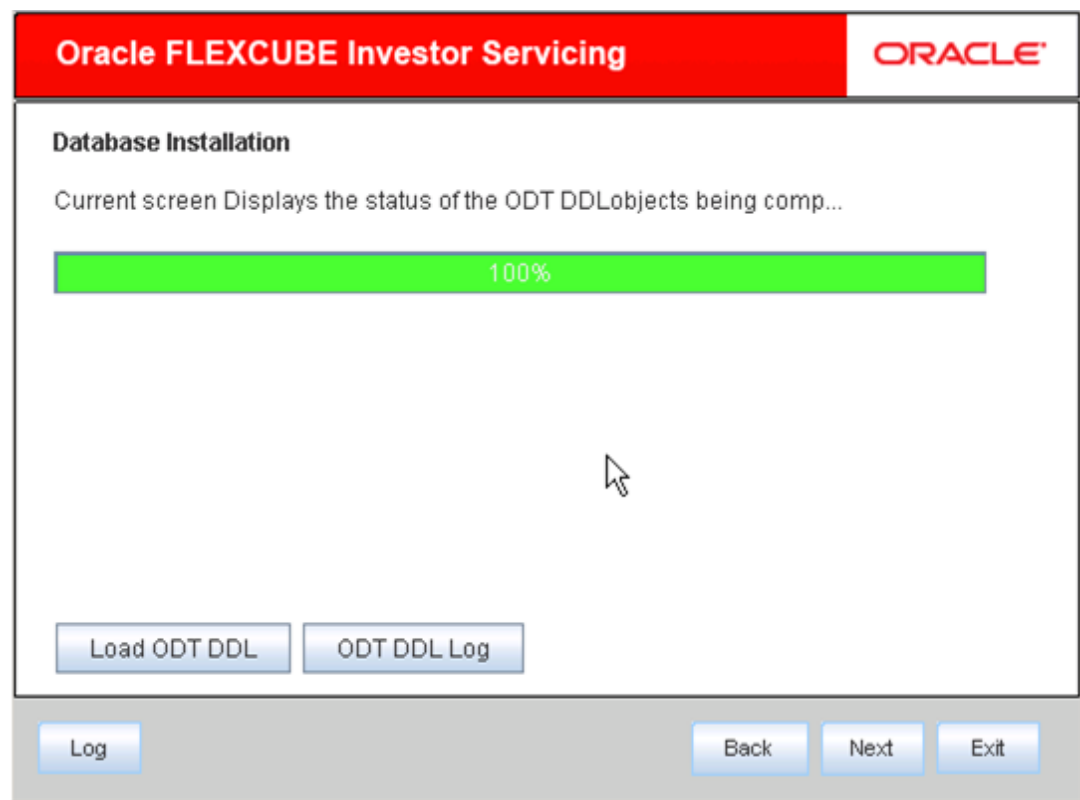
If there is an error in establishing the connection, the system displays the message `Invalid DB Credentials`.

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

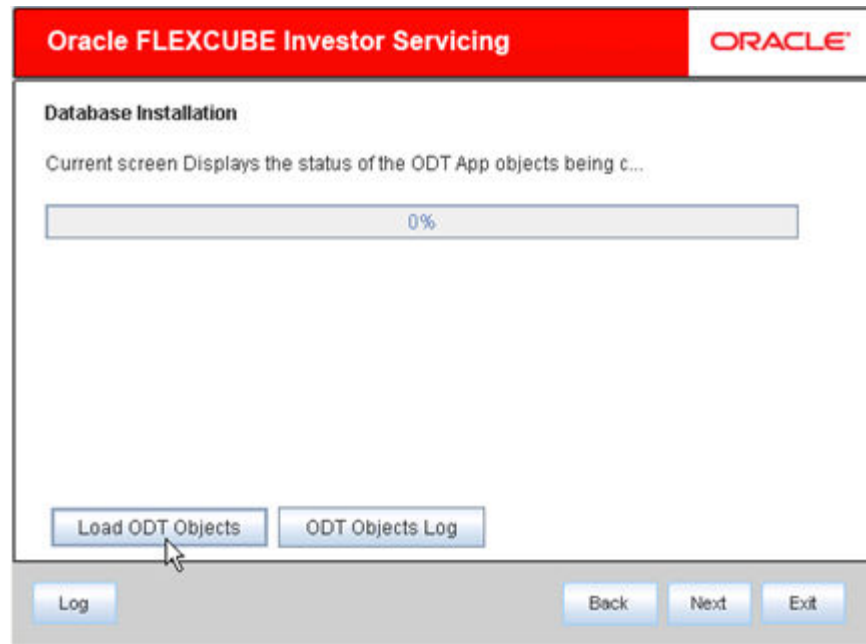
If the connection is established, the installer displays the message `Connection Successful`.

Figure 1-10 Information Message on Successful Connection

19. Click **Next** to view the status of the ODT DDL objects being compiled. The following screen is displayed.

Figure 1-11 Status of the ODT DDL objects being Compiled

20. Click **Load ODT DDL** button to start compiling.
- You can verify the DDL objects compilation by comparing the current count and the release count. The release count is the number of files in the temporary folder to which the files are copied.
- The objects `Type`, `Table`, and `Sequence` will be compiled and the count will be updated.
21. Click **ODT DDL log** to see the log.
22. Click **Next** to view the status of the ODT APP objects being compiled. The following screen is displayed.

Figure 1-12 Status of the ODT APP objects being Compiled

23. Click **Load ODT Objects** button to compile APP objects.

The installer loads the functions, procedures, views, triggers and packages as per selection and compiles them.

 Note:

You can verify the application objects compilation by comparing the count shown in this screen with the release count.

24. Click **ODT Objects Log** to view the log.

 Note:

The log file `LoadODTObj.log` will be available in the destination directory under the folder **DBLogs**.

25. Click **Next** to view the list of invalid objects in the DB.

The following screen is displayed.

Figure 1-13 Invalid Lists in DB

Oracle FLEXCUBE Investor Servicing **ORACLE**

Database Installation
Current screen Displays the number of invalids in the DB.

0%

Object Type	Invalid Count	Total Count
FUNCTION	0	0
PROCEDURE	0	4
VIEW	0	0
TRIGGER	0	0
PACKAGE	0	56
PACKAGE BODY	0	56

Invalids List Recompile

Log Back Next Exit

26. Click **Invalids List** button to view the count of invalid objects in the database.

The installer creates the file `InvalidList.txt` in the destination directory under the folder **DBLogs**.

27. Click **Recompile** to recompile any invalid objects if present. This reduces the invalid object count.

 Note:

The Installer allows **Recompile** multiple times in order to reduce the invalid objects count.

28. You can view the status of recompilation of ODT objects.

The database is set up for the ODT installation.