

## 1. Installation of Oracle Database (23 ai Free)

1. Visit the Oracle Home Page and download the ZIP file for the Windows x64 platform.  
The direct link is provided as <https://www.oracle.com/in/database/free/get-started/#windows>.

The screenshot shows the Oracle Database Free Release Quick Start page. At the top, there's a navigation bar with links for About, Services, Solutions, Pricing, Partners, Resources, and a sign-in option for Oracle Cloud. Below the navigation, there's a sidebar titled "Get started topics" with links to Oracle Database Free Release Quick Start, Oracle Database 23ai Free Platforms, and Connecting to Oracle Database Free. The main content area is titled "Oracle Database Free Release Quick Start" and describes the product. It includes a table for "Microsoft Windows x64" with the following details:

Filename	WINDOWS.X64_238000_free.zip
Download	<a href="#">Link to download</a>
SHA256	bc56fdfd830d54bdabe446721ec74de7f52ef9bea3bbca367a8ec1f73868c27e
File size (in bytes)	1,376,374,839
Notes	<ul style="list-style-type: none"><li>• Oracle Database Free Installation Guide</li><li>• Oracle Database Client Installation Guide</li></ul>

On the right side of the page, there's a "Chat now" button with a message bubble icon, a "Call Sales" button with a phone receiver icon, and a phone number "+91 80-37132100". Below the main content, there's a note about a "Complete list of local country numbers".

2. Locate the downloaded ZIP file and extract all its contents.

The screenshot shows a file explorer window with a dark theme. The top bar has icons for copy, paste, cut, undo, redo, sort, view, extract all, and more. The main area displays a list of files under a "Today" folder. The list includes:

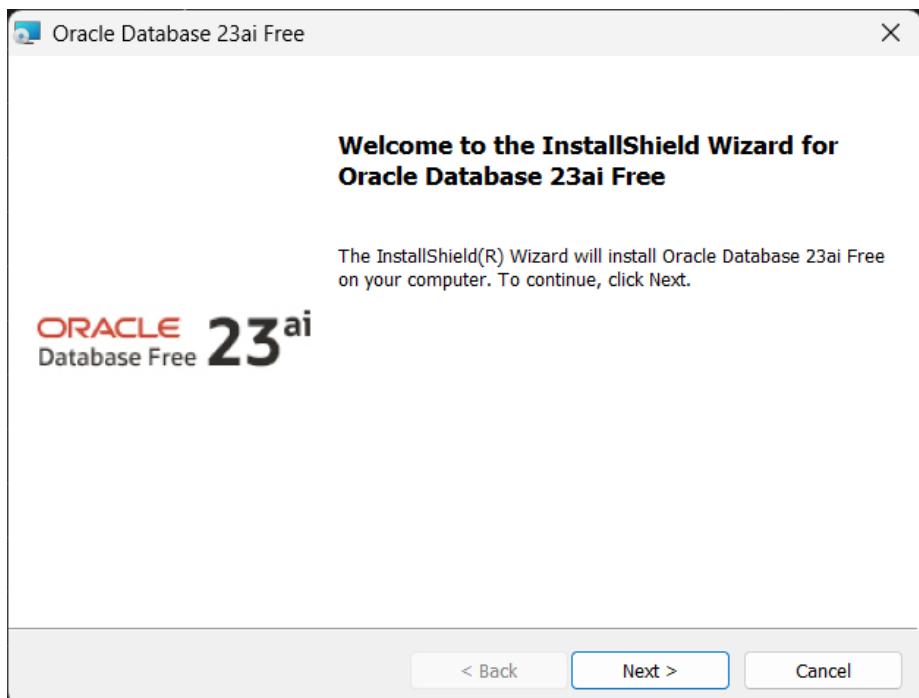
Name	Date modified	Type	Size
WINDOWS.X64_238000_free	13-07-2025 03:25 PM	Compressed (zipp...)	13,44,117 ...

3. Open the extracted folder and run the setup via Run As Administrator.

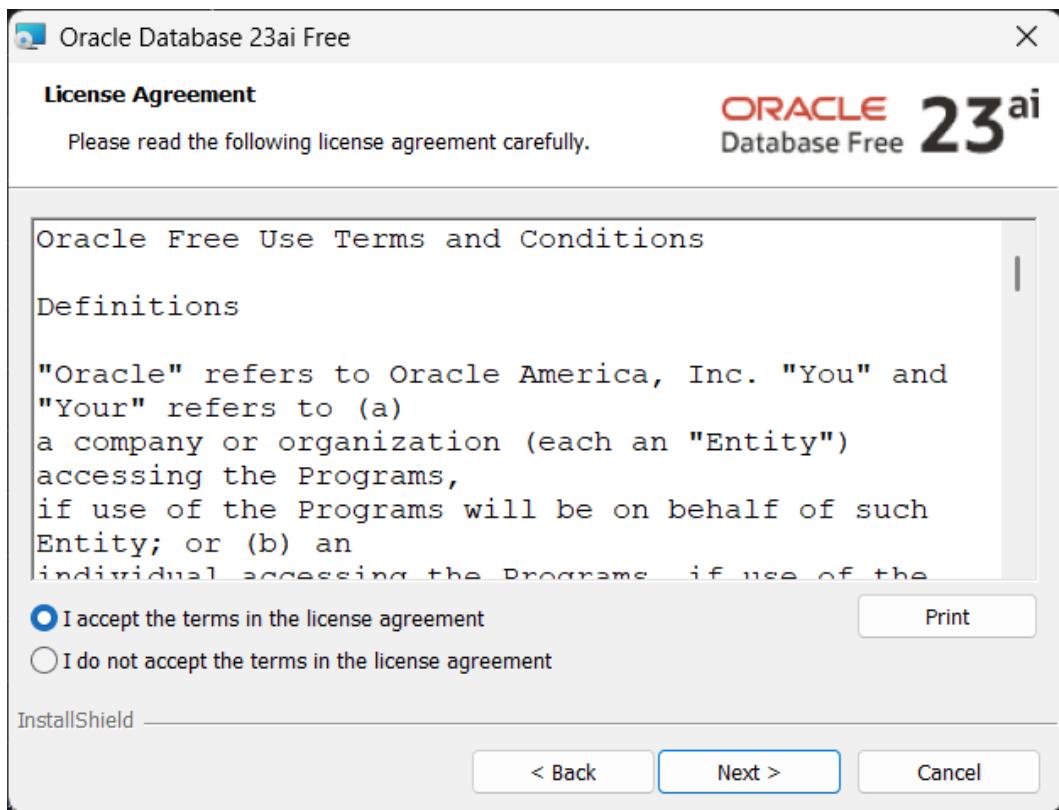
The screenshot shows a file explorer window displaying the contents of the extracted folder. The list includes:

Name	Date modified	Type	Size
DB	13-07-2025 05:19 PM	Cabinet File	13,18,296 ...
FREEInstall.rsp	13-07-2025 05:19 PM	RSP File	1 KB
Oracle Database 23ai Free	13-07-2025 05:19 PM	Windows Installer ...	5,964 KB
setup	13-07-2025 05:19 PM	Application	1,241 KB
Setup	13-07-2025 05:19 PM	Configuration setti...	6 KB

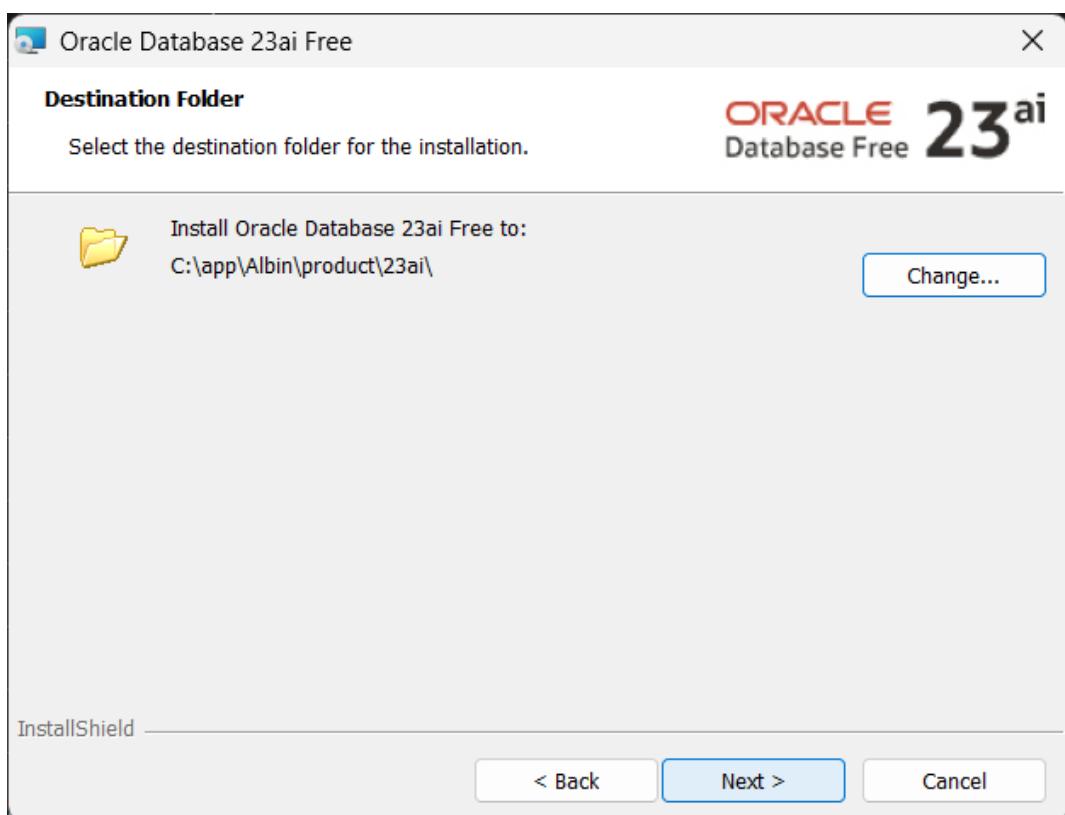
4. Proceed through the InstallShield Wizard.



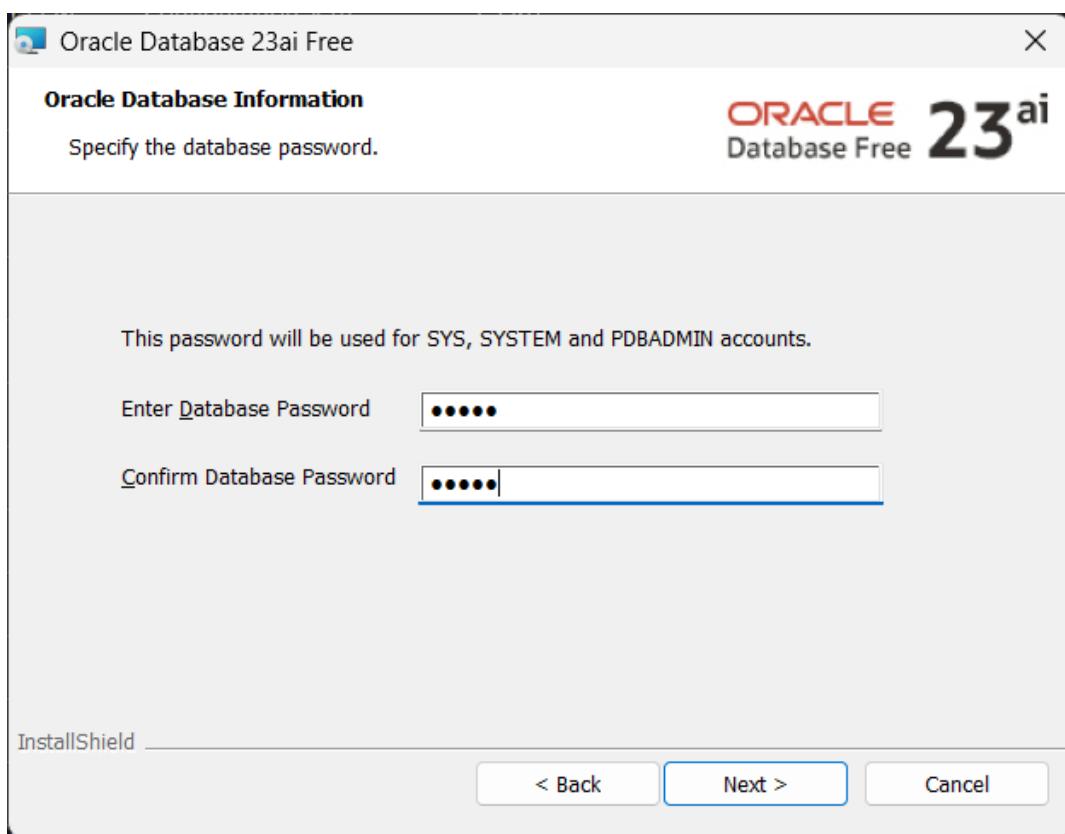
5. Read the Oracle Free Use Terms and Conditions and Accept the License Agreement.



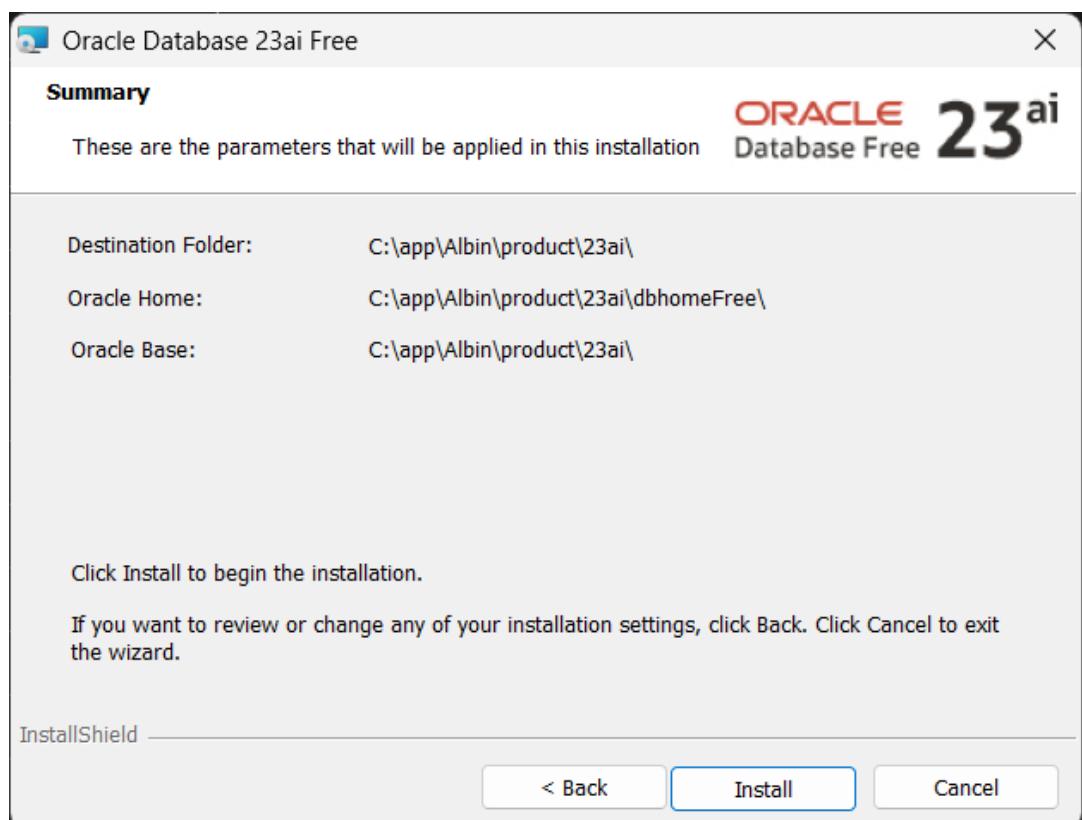
6. Select Destination Folder.



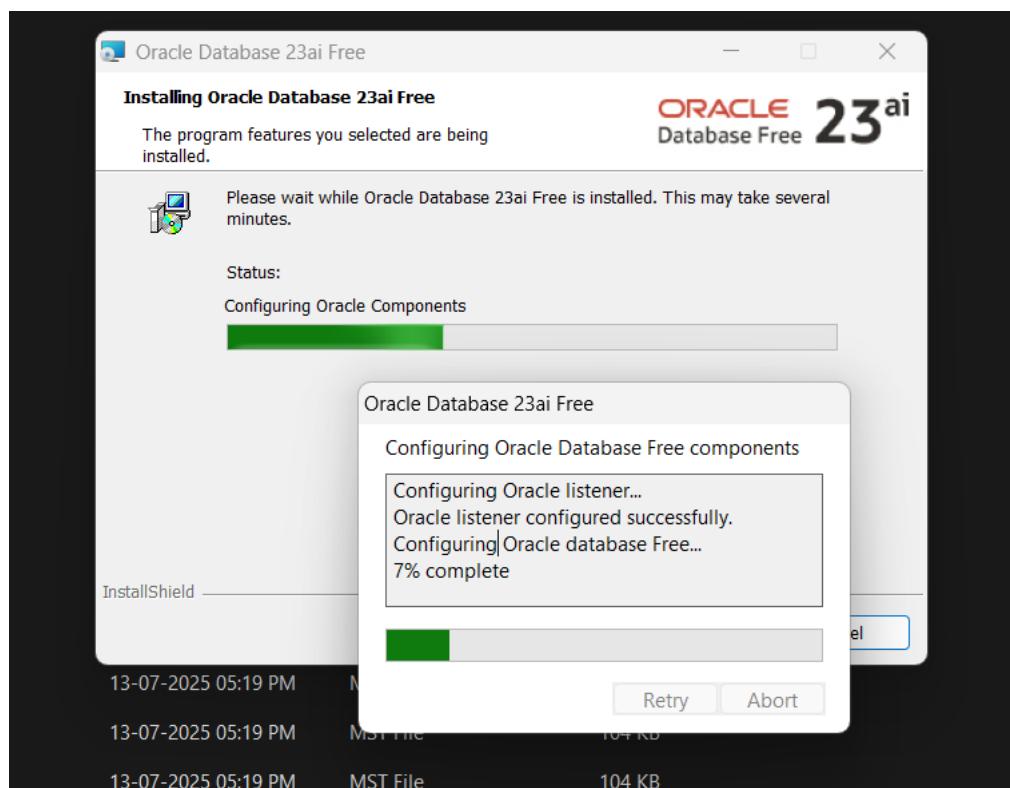
7. Set Database Password.



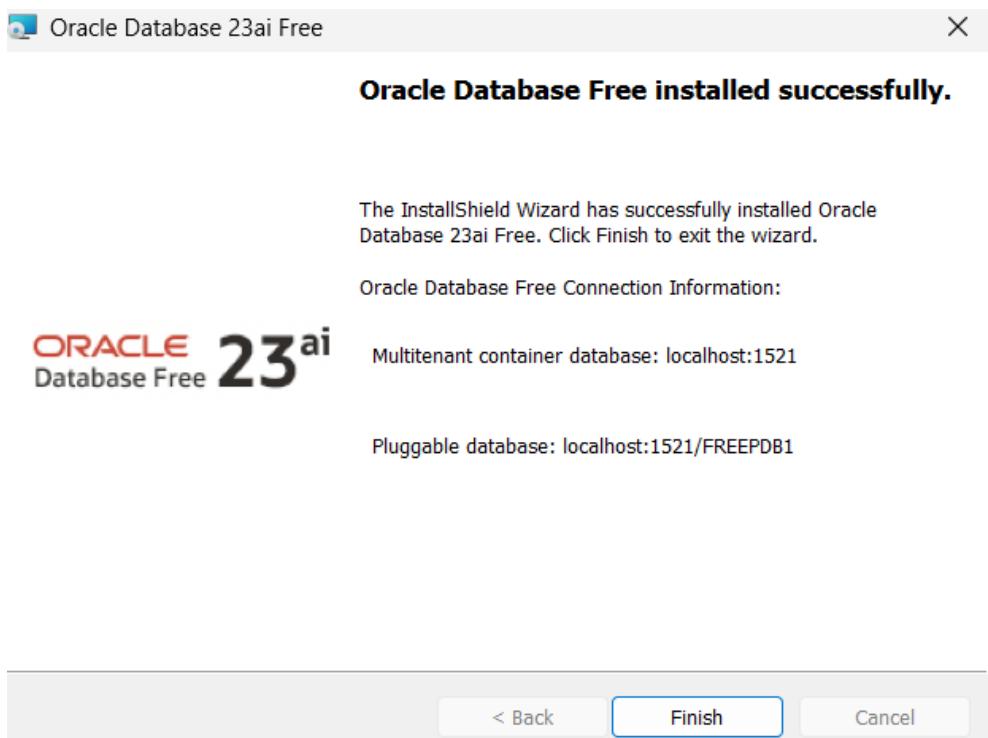
8. Confirm the Details and Begin Installation.



9. Wait for Installation to Finish. This may take several minutes.



10. Once installation finishes successfully, click Finish to exit the wizard.



11. Open the sql plus and connect to database by entering the username and password.

```
SQL*Plus: Release 23.0.0.0.0 - Production on Sun Jul 13 11:44:38 2025
Version 23.8.0.25.04

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Enter user-name: sys as sysdba
Enter password:

Connected to:
Oracle Database 23ai Free Release 23.0.0.0.0 - Develop, Learn, and Run for Free
Version 23.8.0.25.04

SQL> |
```

## 2. Entities and Relationship Diagram

