

# Oracle® Database

## SecureFiles and Large Objects Developer's Guide



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## A Comparing the LOB Interfaces

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# Preface

This guide describes database features that support application development using SecureFiles and Large Object (LOB) data types and Database File System (DBFS). The information in this guide applies to all platforms, and does not include system-specific information.

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- [Documentation Accessibility](#)
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## Audience

*Oracle Database SecureFiles and Large Objects Developer's Guide* is intended for programmers who develop new applications using LOBs and DBFS, and those who have previously implemented this technology and now want to take advantage of new features.

Efficient and secure storage of multimedia and unstructured data is increasingly important, and this guide is a key resource for this topic within the Oracle Application Developers documentation set.

### Feature Coverage and Availability

*Oracle Database SecureFiles and Large Objects Developer's Guide* contains information that describes the SecureFiles LOB and BasicFiles LOB features and functionality of Oracle Database 12c Release 2 (12.2).

### Prerequisites for Using LOBs

Oracle Database includes all necessary resources for using LOBs in an application; however, there are some restrictions as described in the "[LOB Rules and Restrictions](#)" section.

## 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>.

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## Related Documents

For more information, see the following manuals:

- *Oracle Database 2 Day Developer's Guide*
- *Oracle Database Development Guide*
- *Oracle Database Utilities*
- *Oracle XML DB Developer's Guide*
- *Oracle Database PL/SQL Packages and Types Reference*
- *Oracle Database Data Cartridge Developer's Guide*
- *Oracle Call Interface Developer's Guide*
- *Oracle C++ Call Interface Developer's Guide*
- *Pro\*C/C++ Developer's Guide*
- *Pro\*COBOL Developer's Guide*
- *Oracle Database Developer's Guide to the Oracle Precompilers*
- *Pro\*FORTRAN Supplement to the Oracle Precompilers Guide*

### Java

The Oracle Java documentation set includes the following:

- *Oracle Database JDBC Developer's Guide*
- *Oracle Database Java Developer's Guide*

### Basic References

To download free release notes, installation documentation, white papers, or other collateral, please visit the Oracle Technology Network (OTN)

<http://www.oracle.com/technetwork/index.html>

For the latest version of the Oracle documentation, including this guide, visit

<http://www.oracle.com/technetwork/documentation/index.html>

## Conventions

The following text conventions are used in this document:

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.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.