

Oracle® Database Express Edition

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- Oracle Database Express Edition License Agreement
- Feature Availability
- Third-Party Licenses
- Documentation Accessibility

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2 Feature Availability

This section covers the following topics:

- Options and Major Features Not Included
- Application Development, Language, and Database Features
- Availability/Backup and Recovery Features
- Security Features
- Manageability Features

- Data Movement/Integration Features
- Networking Features

2.1 Options and Major Features Not Included

The following options and major features are not included with Oracle Database XE:

- Oracle Real Application Clusters
- Oracle Spatial
- Advanced Security Option
- Oracle Label Security
- Oracle Partitioning
- Oracle OLAP
- Oracle Data Mining
- Oracle Enterprise Manager
- Oracle Change Management Pack
- Oracle Configuration Management Pack
- Oracle Diagnostic Pack
- Oracle Tuning Pack
- Oracle Clusterware
- Oracle Connection Manager
- Oracle Names
- Oracle Streams (Apply process only)
- Oracle Workflow
- Messaging Gateway
- Oracle Data Guard
- Oracle Fail Safe
- Ultra Search
- *interMedia*
- Oracle Workspace Manager

2.2 Application Development, Language, and Database Features

Table 1 lists the availability of application development, language, and database features in Oracle Database XE.

Table 1 Application Development, Language, and Database Features

Feature	Availability
SQL*Plus	Yes
iSQL*Plus	No
Integrated Web Application Development Environment	Yes (Oracle Application Express, no Application Express application authentication using Oracle Application Server Single Sign-On)
Database Web services	No
PL/SQL stored procedures and triggers	Yes
PL/SQL server pages	Yes
PL/SQL native compilation	Yes
JDBC drivers	Yes (client-side JDBC only)
Java support in the database	No
Java Server Pages	No
Java native compilation	No
SQLJ	No
XML support in the database	Yes (no XQuery, JNDI, or Servlet support)
Native .NET data provider support	Yes (Windows only)
OLE DB and ODBC support	Yes (Windows only)
.NET Stored Procedures	Yes (Windows only)
Microsoft Distributed Transaction Coordinator support	Yes (Windows only)
COM Automation	No (Windows only)
Oracle Objects for OLE (OO4O)	No (Windows only)
Windows x64 (AMD64/EM64T)	No (Windows only)
Windows VLM Support, 4GB RAM Tuning	No (Windows only)
Oracle Developer Tools for Visual Studio.Net	Yes (Windows only)
Large Page memory support	Yes (Windows only)
Active Directory integration	Yes (Windows only; no storing of tnsnames.ora file in Active Directory)
DML triggers	Yes
Database event triggers	Yes
Instead-of triggers	Yes
Index-organized tables	Yes

Table 1 (Cont.) Application Development, Language, and Database Features

Feature	Availability
Temporary table	Yes
Data Compression	No
Objects and Extensibility	Yes
LOB (large object) support	Yes
Oracle Text	Yes (English/French Knowledge Bases not supplied, nor are the following features: RULE_CLASSIFIER, SVM_CLASSIFIER, and KMEAN_CLUSTERING)
Oracle Locator	Yes
Function-based index	Yes
Bitmapped index, bitmapped join index	No
Regular Expressions	Yes
Sample Scan	Yes
SQL Model	Yes
SQL Analytic functions	Yes
Summary Management	No
Materialized View Query Rewrite	No
Star query transformation	Yes (B-tree indexes only)
Parallel query/DML	No
Parallel statistics gathering	No
Parallel index build/scans	No
Parallel export/import	No
Globalization support	Yes (limited character sets and language translations; see <i>Oracle Database Express Edition Installation Guide</i>)
Multiple block size support	Yes

2.3 Availability/Backup and Recovery Features

Table 2 lists the available Availability/Backup and Recovery features in Oracle Database XE.

Table 2 Availability/Backup and Recovery Features

Feature	Availability
Drop column	Yes
Rename column, constraint	Yes
Online schema reorganization/redefinition	No
Flashback Query	Yes

Table 2 (Cont.) Availability/Backup and Recovery Features

Feature	Availability
Flashback Table	No
Flashback Database	No
Flashback Transaction Query	No
Server-managed backup and recovery	No
Online Backup	Yes
Backup Unused Block Compression	No
Backup Encryption	No
Incremental backup and recovery	Yes (no change tracking file or optimized incremental backup capability)
Duplexed backup sets	No
Fast-Start Selectable Recovery Time	No
Block-level media recovery	No
Parallel backup and recovery	No
Point-in-time tablespace recovery	No
Trial recovery	No
Rolling Upgrade Support – Patch Set, Database and O/S	No
Oracle Logminer	Yes

2.4 Security Features

Table 3 lists the available security features in Oracle Database XE.

Table 3 Security Features

Feature	Availability
Encryption toolkit	Yes
Virtual Private Database	No
Fine grained auditing	No

2.5 Manageability Features

Table 4 lists the available manageability features in Oracle Database XE.

Table 4 Manageability Features

Feature	Availability
Automatic Storage Management	No
Automatic Datafile Management	Yes
Automatic Memory Management	Yes
Automatic Undo Management	Yes
Automatic Optimizer Statistics Management	Yes

Table 4 (Cont.) Manageability Features

Feature	Availability
Server-generated Alerts	Yes
Database Resource Manager	No

2.6 Data Movement/Integration Features

Table 5 lists the available data movement and integration features in Oracle Database XE.

Table 5 Data Movement/Integration Features

Feature	Availability
Direct Path Load API	Yes
External tables	Yes
External procedures	Yes
Synchronous Change Data Capture	No
Asynchronous Change Data Capture	No
Transportable tablespaces, including cross-platform	No
Advanced Queuing	Yes
Basic Replication	Yes (read-only and updateable materialized view site only)
Advanced Replication	No
Distributed queries	Yes
Distributed transactions	Yes
Transparent Gateways	No
Generic connectivity	Yes

2.7 Networking Features

Table 6 lists the available networking features in Oracle Database XE.

Table 6 Networking Features

Feature	Availability
Directory connectivity	No

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