

Funktionen von Oracle 10g Standard und Enterprise Edition im Vergleich:

Oracle Database **Enterprise Edition** ist auf nahezu allen Hardware Plattformen und Betriebssystemen verfügbar. Die **Standard Edition** kann nur auf Rechnern oder in einem Clusterverbund eingesetzt werden, die über eine maximale Kapazität bis zu 4 CPU's verfügen. Die **Standard Edition One** findet Ihren Einsatz in Rechnern mit höchstens 2 Prozessoren.

Feature/Option	Oracle 10g Standard Edition und SE One	Oracle 10g Enterprise Edition	Bemerkung
Hochverfügbarkeit			
Oracle Data Guard – Redo Apply	N	J	
Oracle Data Guard – SQL Apply	N	J	
Rolling Upgrade – Patch Set, Database and O/S	N	J	
Fast-start selectable recovery time	N	J	
Comprehensive online schema reorganization/redefinition	N	J	
Online system changes – CPU, disk, memory	J	J	
Flashback Query	J	J	
Flashback Table	N	J	
Flashback Database	N	J	
Flashback Transaction Query	N	J	
Block-level media recovery	N	J	
Incremental backup and recovery	J	J	
Parallel backup and recovery	N	J	
Point-in-time tablespace recovery	N	J	
Trial recovery	N	J	
Oracle Fail Safe	J	J	nur Windows
Skalierbarkeit			
Oracle Real Application Cluster	J	J	kostenpflichtige Option für Enterprise Edition, in Standard Edition enthalten, NICHT in Standard Edition One!
Integrated Clusterware	J	J	erfordert RAC
Automatic Workload Management	J	J	erfordert RAC
Java, PL/SQL native compilation	J	J	
Sicherheit			
Advanced Security Option	N	J	kostenpflichtig
Oracle Label Security	N	J	kostenpflichtig
Encryption toolkit	J	J	
Virtual Private Database	N	J	
Fine grained auditing	N	J	
Password management	J	J	
Entwicklungsumgebung			
Java support	J	J	
Database Web Service	J	J	
SQLJ	J	J	erfordert Oracle Programmier
JDBC drivers	J	J	
Comprehensive XML support in DB	J	J	
Objects and extensibility	J	J	

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Regular Expressions	J	J	
PL/SQL and Java Server Pages	J	J	
PL/SQL stored procedures and triggers	J	J	
COM Automation, Microsoft Transaction Server/COM+integration, ODBC+OLE DB	J	J	nur Windows
Microsoft Distributed Transaction Coordinator integration	J	J	nur Windows
Oracle Objects for OLE (OO4O)	J	J	nur Windows
VLM Support, 4 GB RAM Tuning	J	J	nur Windows
OLE DB.NET and ODBC.NET support	J	J	nur Windows
Native .NET Data Provider – ODP.NET	J	J	nur Windows
Globalization Support	J	J	
64-bit Itanium support for Windows, Linux and HP-UX	J	J	
Integrated web Application Development Environment	J	J	HTML DB
SQL*Plus + iSQL*Plus	J	J	
Systemmanagementfunktionen			
Oracle Change Management Pack	N	J	kostenpflichtig
Oracle Configuration Management Pack	N	J	kostenpflichtig
Oracle Diagnostic Pack	N	J	kostenpflichtig
Oracle Tuning Pack	N	J	kostenpflichtig, erfordert Diagnostic Pack
Oracle Enterprise Manager – Database Control	J	J	
Automatic memory management	J	J	
Automatic Storage management	J	J	
Automatic undo management	J	J	
Automatic statistics management	J	J	
Legato Storage Manager	J	J	
Duplexed backup sets	N	J	
Database Resource Manager	N	J	
Server managed backup und recovery	J	J	
Automatic Backup/Recovery to Flash Recovery Area	J	J	
Server-generated Alerts	J	J	
VLDB, Data Warehousing, Business Intelligence			
Oracle Partitioning	N	J	kostenpflichtig
Oracle OLAP	N	J	kostenpflichtig
Oracle Data Mining	N	J	kostenpflichtig
Data Compression	N	J	
Analytic functions	J	J	
Bitmapped index and bitmapped join index	N	J	
Function-based index	J	J	
Parallel Query / DML	N	J	
Parallel statistics gathering	N	J	
Parallel index build / scans	N	J	
Parallel Data Pump Export / Import	N	J	

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Transportable tablespaces, including cross-platform	N	J	
Star query optimization	J	J	
Sample scan	J	J	
Summery management – Materialized View Query Rewrite	N	J	
Direct Path Load API	J	J	
External tables	J	J	
SQL Model	J	J	
Synchronous Change Data Capture	J	J	
Asynchronous Change Data Capture	N	J	
Integration			
Oracle Streams	N	J	
Advanced Queuing	J	J	
Oracle Workflow	J	J	
Messaging Gateway	N	J	
Basic Replication	J	J	Updateable materialized views site
Advanced Replication	N	J	Mult-master replication
Distributed Queries	J	J	
Distributed transactions	J	J	
Heterogeneous Services	J	J	
Networking			
Connection pooling	J	J	
Oracle Connection Manager	N	J	
Oracle Names	J	J	
Infiniband Support	N	J	
Content Management			
Oracle Spatial	N	J	kostenpflichtig
Oracle Database Workspace Manager	J	J	
Parallel text index creation	N	J	
Ultra Search	J	J	
interMedia	J	J	
Oracle Text	J	J	
Zusätzliche Database Funktionen			
Database event triggers	J	J	
Drop column	J	J	
Rename column, constraint	J	J	
Index-organized table	J	J	
Instead-of triggers	J	J	
LOB (large Object) support	J	J	
LogMiner	J	J	
Multiple block size support	J	J	
Temporary table	J	J	

Änderungen sind vorbehalten