

## Estudio de las diferencias entre la versión 18c de Oracle Database Express Edition y la versión 11g

Feature/Option/Pack	18c	11g
Oracle Multitenant - # of PDBs	Y (Max. 3 PDBs)	N
SQLJ	Y	N
Microsoft Distributed Transaction Coordinator support	Y (Windows only)	Y (Windows only)
Native .NET Data Provider—ODP.NET	Y (Windows only)	Y (Windows only)
.NET Stored Procedures	Y (Windows only)	Y (Windows only)
Online index rebuild	Y	N
Online table organization	Y	N
Online table redefinition	Y	N
Trial recovery	Y	N
Fast-start fault recovery	Y	N
Flashback Table	Y	N
Flashback Database	Y	N
Cross-platform Backup and Recovery	Y	N
Sharded Queues	Y	N
Network Compression	Y	N
Client Side Query Cache	Y	N
Query Results Cache	Y	N
PL/SQL Function Result Cache	Y	N
Adaptive Execution Plans	Y	N
In-Memory Column Store	Y	N
In-Memory Aggregation	Y	N
Attribute Clustering	Y	N
Tablespace Encryption	Y (TDE online method to encrypt/rekey/decrypt an existing tablespace is not supported)	N

Oracle Advanced Security	Y	N
Oracle Database Vault	Y	N
Oracle Label Security	Y	N
Centrally Managed Users	Y	N
Fine-grained auditing	Y	N
Privilege Analysis	Y	N
Real Application Security	Y	N
Redaction	Y	N
Transparent Sensitive Data Protection	Y	N
Virtual Private Database	Y	N
Oracle Spatial and Graph	Y	N
Property Graph and RDF Graph Technologies (RDF/OWL)	Y	N
Partitioned spatial indexes	Y	N
Oracle Partitioning	Y	N
Oracle Advanced Analytics	Y	N
Oracle Advanced Compression	Y	N
Advanced Index Compression	Y	N
Prefix Compression (also called Key Compression)	Y	N
Basic Table Compression	Y	N
Deferred Segment Creation	Y	N
Bitmapped index, bitmapped join index, and bitmap plan conversions	Y	N
Transportable tablespaces, including cross-platform and full transportable export and import	Y	N
Column-Level Encryption	Y	N
Summary management—Materialized View Query Rewrite	Y	N