

Table 1-14 (Cont.) Oracle Database Options and Their Permitted Features

Option	Availability	Included Features
41 Oracle Machine Learning (formerly Advanced Analytics)	Included option: SE2, EE, EE-ES, DBCS SE, DBCS EE, DBCS EE-HP, DBCS EE-EP, ExaCS/CC	<p>Oracle Machine Learning includes the following features:</p> <ul style="list-style-type: none"> • In-database algorithms for Oracle Machine Learning for SQL (OML4SQL) (formerly Oracle Data Mining): <ul style="list-style-type: none"> – Model build (accessed via the DBMS_DATA_MINING package) – Data transformations (accessed via the DBMS_DATA_MINING_TRANSFORM package) – Model scoring (accessed via SQL Scoring functions) – Predictive Analytics (accessed via the DBMS_PREDICTIVE_ANALYTICS package) • Oracle Machine Learning for R (OML4R) (formerly Oracle R Enterprise) (integration with open-source R): <ul style="list-style-type: none"> – OML4R Transparency Layer: Allows an R user to explore and prepare database-resident data using R language syntax and functions – OML4R interface to in-database machine learning algorithms – Embedded R Execution: Enables execution of user-defined R functions in database spawned and controlled R engines, also enabling data- and task- parallel execution – All OML4R functionality is invoked using the ORE package
Oracle Multitenant	Extra cost option: EE, EE-ES Included option: PE, DBCS EE-HP, DBCS EE-EP, ExaCS/CC	<p>Oracle Multitenant includes the following features:</p> <ul style="list-style-type: none"> • For EE and PE, the ability to have up to 252 pluggable databases per multitenant container database • For EE-ES, DBCS EE-HP, DBCS EE-EP, and ExaCS/CC, the ability to have up to 4096 pluggable databases per multitenant container database <p>Note: For licensing purposes, one non-CDB instance is equivalent to one user-created PDB inside one CDB.</p>
Oracle On-Line Analytical Processing (OLAP)	Extra cost option: EE, EE-ES Included option: PE, DBCS EE-HP, DBCS EE-EP, ExaCS/CC	<p>Oracle On-Line Analytical Processing (OLAP) includes the following features:</p> <ul style="list-style-type: none"> • OLAP Cube Definition, Storage, and Querying • OLAP API and Metadata • OLAP Cube Materialized Views • Analytic Workspaces • SQL Access to OLAP Cubes
Oracle Partitioning	Extra cost option: EE, EE-ES Included option: PE, DBCS EE-HP, DBCS EE-EP, ExaCS/CC	<p>Oracle Partitioning includes the following features:</p> <ul style="list-style-type: none"> • Table Partitions and Subpartitions • Global and Local Index Partitions and Subpartitions • Sharded Queues • Zone Maps (Available only on EE-ES and ExaCS/CC; requires Exadata or Supercluster)

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