

**Table 1-12 Spatial and Graph Data**

Feature / Option / Pack	SE2	EE	EE-ES	Base DB SE	Base DB EE	Base DB EE-HP	Base DB EE-EP	ExaCS /CC	Notes
Oracle Spatial and Graph	Y	Y	Y	Y	Y	Y	Y	Y	Oracle Spatial and Graph no longer requires an extra cost license. See <a href="#">Oracle Database Insider blog post</a> for more information.
Property Graph and RDF Graph Technologies (RDF/OWL)	Y	Y	Y	Y	Y	Y	Y	Y	Property Graph and RDF Graph Technologies (RDF/OWL) no longer requires an extra cost license. See <a href="#">Oracle Database Insider blog post</a> for more information.
Parallel spatial index builds	N	Y	Y	N	Y	Y	Y	Y	
Partitioned spatial indexes	N	Y	Y	N	N	Y	Y	Y	<b>EE</b> and <b>EE-ES</b> : Requires the Oracle Partitioning option

**Table 1-13 VLDB, Data Warehousing, and Business Intelligence**

Feature / Option / Pack	SE2	EE	EE-ES	Base DB SE	Base DB EE	Base DB EE-HP	Base DB EE-EP	ExaCS /CC	Notes
Oracle Partitioning	N	Y	Y	N	N	Y	Y	Y	<b>EE</b> and <b>EE-ES</b> : Extra cost option
Oracle On-Line Analytical Processing (OLAP)	N	Y	Y	N	N	Y	Y	Y	<b>EE</b> and <b>EE-ES</b> : Extra cost option
Oracle Machine Learning (formerly Advanced Analytics)	Y	Y	Y	Y	Y	Y	Y	Y	Oracle Machine Learning no longer requires an extra cost license. See <a href="#">Oracle Database Insider blog post</a> for more information.
Oracle Advanced Compression	N	Y	Y	N	N	Y	Y	Y	<b>EE</b> and <b>EE-ES</b> : Extra cost option
Advanced Index Compression	N	Y	Y	N	N	Y	Y	Y	<b>EE</b> and <b>EE-ES</b> : Requires the Oracle Advanced Compression option
Prefix Compression (also called Key Compression)	N	Y	Y	N	Y	Y	Y	Y	
Hybrid Columnar Compression	N	Y	Y	N	Y	Y	Y	Y	<b>EE</b> : Requires ZFS, Axiom, or FS1 storage
Row-Level Locking for Hybrid Columnar Compression	N	Y	Y	N	N	N	N	Y	<b>EE</b> : Requires ZFS or FS1 storage, and the Oracle Advanced Compression option <b>EE-ES</b> : Requires the Oracle Advanced Compression option

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