Spatial database systems

- Boeing's Spatial Query Server (Official Site) spatially enables Sybase ASE.

- Smallworld VMDS, the native GE Smallworld GIS database

- SpatiaLite extends Sqlite with spatial datatypes, functions, and utilities.

- IBM DB2 Spatial Extender can be used to enable any edition of DB2, including the free DB2 Express-C, with support for spatial types

- Oracle Spatial

- Microsoft SQL Server has support for spatial types since version 2008

- PostgreSQL DBMS (database management system) uses the spatial extension PostGIS to implement the standardized datatype *geometry* and corresponding functions.

- MySQL DBMS implements the datatype *geometry* plus some spatial functions that haven't been implemented according to the OpenGIS specifications. Functions that test spatial relationships are limited to working with minimum bounding rectangles rather than the actual geometries. MySQL versions earlier than 5.0.16 only supported spatial data in MyISAM tables. As of MySQL 5.0.16, InnoDB, NDB, BDB, and ARCHIVE also support spatial features.

- Neo4j - Graph database that can build 1D and 2D indexes as Btree, Quadtree and Hilbert curve directly in the graph

- AllegroGraph - a Graph database provides a novel mechanism for efficient storage and retrieval of two-dimensional geospatial coordinates for Resource Description Framework data. It includes an extension syntax for SPARQL queries