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## Database Management Systems

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| BDMS name | Microsoft SQL Server |
| Owner | Microsoft |
| Supported Models | Relational |
| Who is using it (exhaustive list) | Microsoft, AMD, Intel, Arvato. |
| Availability tools and how it works | SQL, OLE DB, TDS, ODBC, JDBC. |
| Data partitioning and how it works | SQL Server supports table and index partitioning. The data of partitioned tables and indexes is divided into units that can be spread across more than one filegroup in a database. The data is partitioned horizontally, so that groups of rows are mapped into individual partitions. All partitions of a single index or table must reside in the same database. |
| On-Premise, on-cloud or hybrid | On-Premise |
| Data manipulation language | SQL |
| Data Storage System | XML(Data Files) |
| Other Interesting Features | High availability and disaster recovery. |