The GORDA project targets exposing a SQL interface to multiple relational database management systems (RDBMS), allowing application developers to benefit from the SQL interface on top of a variety of RDBMS and SQL engines. This includes support for hybrid databases, replication for scalability and high availability, and autonomic management. GORDA aims to provide a technology map that can be used to implement a robust and extensible database management system (DBMS) that can be used in various scenarios.

**Built by GORDA**
- Work in progress
- Delivered number
- Technology boundary
- UEF 2007/2010

**Enhanced by GORDA**
- Work in progress

**Used by GORDA**
- Technology boundary

**Centralized Management**
- Observation and control of the replicated database system from a central location

**Autonomic Management**
- Ensuring self-repair, self-tuning, and self-management of the replication database system

**Replication**
- Inter-replication in WAN
- Shared-nothing Cluster in LAN
- Replication for scalability and high availability

**GORDA Project Partners**
- FP6 IST2 004758

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