



GDSK SPATIAL

A new era in spatial servers

Nowadays the capacity and efficiency for storing and serving geospatial information is vital. The accurate design of GDSK SPATIAL increases the response of the GIS services, permits advanced spatial queries and enforces data's integrity and consistency to maximum level, conforming the foundations of this new era of GIS.

GDSK SPATIAL is the core of GDSK GEOPLATFORM. This component is a geographical database (geodatabase) that stores information about geographic features, geometry, data view, system configuration, metadata, security and exposes a set of high performance native GDSK SPATIAL geo-functions and communication gates.

Centralizes data sets respecting your systems

The main benefit it brings is a centralized repository for geographic data that can be easily integrated with your corporate systems (ERP, legacy software and file systems) and accessed in a shared multi-user environment. GDSK SPATIAL allows querying business and geometry data in a well-known SQL language, bringing to administrators and data analyzers a new dimension in the exploration of attributes from multiple origins.

Advanced administration made easy

GDSK SPATIAL implements mechanisms for managing geometry, a simplified schema for business data integration and astounding easy administration procedures never seen before. Uses the best practices from OGC and ISO standards, models and recommendations such as GML and runs over industry's standard web and RDBMS servers.

For worldwide GIS services

GDSK SPATIAL can be deployed in several hardware configurations to support the most advanced architectures for distributed/ federated GIS and uses the best techniques for server load balancing, allowing large scale GIS communities.

GDSK SPATIAL main characteristics are:

- ST spatial functions under SQL/MM standard and DE-9IM, Dimensionally Extended 9 Intersection Model
- Multiple terabytes databases
- Spatial Indexing for boosted performance
- Globalization features
- 64bits scalability
- No programming needed
- Load balancing mechanism for large GIS communities

Enjoy GDSK GEOPLATFORM with:

- ✓ GIS portals for web delivery
- ✓ High resolution printing
- ✓ Distributed and federated GIS
- ✓ Multimedia capabilities
- ✓ Web services
- ✓ Shared data
- ✓ Advanced integration schemas
- ✓ Corporate documentation access
- ✓ Standards support

Web portal based
Easy learning
Advanced vector feature edition
Friendly distributed catalog
Spatial metadata catalog
Maximum Precision

**EASY
WAY
TO GIS**

Visit <http://www.gdsk.biz/>

Want to know more about GDSK GEOPLATFORM?

Much more information is waiting you at www.gdsk.biz

YOU MOVE THE WORLD



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