DB
ACCELERATE PERFORMANCE-CRITICAL OPERATIONS IN DATABASES

BUSINESS CONTEXT

Databases are growing at a high rate, making it more and more challenging to ingest, organize, retrieve and analyze data in adequate response times. This is affecting business operations requiring real-time execution.

APPLICATION AREAS

— Big Data, e.g. in finance, retail, consumer, health, pharmaceutical, touristic, telecom and services industries
— Real-time data analytics applications, e.g. the live prediction of customer behavior and the creation of dynamically varied personalized offers
— Internet-of-Things data streams
— Real-time decision processes/applications

XELERA DB MAIN FEATURES AND VALUE CONTRIBUTION

— Database query acceleration, including queries on compressed and encrypted data
— Integration with the principal databases

BENEFITS

Enable database operations to keep pace with the growing data volume

SYSTEM REQUIREMENTS

— Xelera Suite
— Xelera Analytics (optional)
— Xelera Net (optional)