

Trino and Presto vs. StarRocks

	Trino Presto	StarRocks
Query Engine	Java-based query engine	C++ based high-performance query engine
Query Execution	Limited vectorized query execution	Fully vectorized query execution with SIMD optimization
Real-Time Analytics	No real-time analytics	Supports batch and real-time analytics
Concurrency	Supports a limited number of concurrent users	High concurrency with 10,000 QPS
Local Storage	No support for local storage, data lake queries only	Supports both data lake queries and local storage
Materialized Views	Rudimentary support for materialized views	Intelligent materialized views with real-time updates
Architecture	Single point of failure at the coordinator node	MPP architecture with no single point of failure

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