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PRIVATE PREVIEW

PRODUCT DOCUMENTATION

CacheOLAP Spark

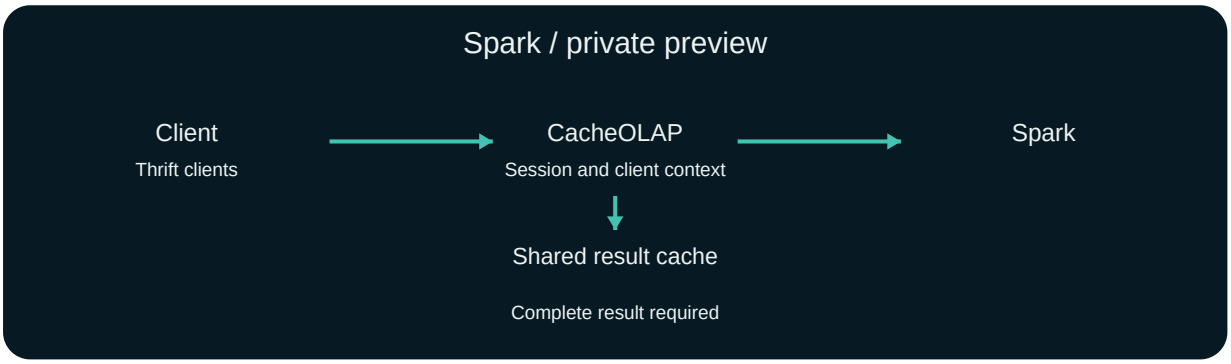
Compatibility guide

Reviewed November 2026

Scope and status

This experimental integration is available for private preview and is outside the native proxy support matrix. It follows selected client paths and does not translate SQL. Compatibility depends on the exact platform, driver, authentication and workload.

Request path



Test environment

Apache Spark 3.5.7 and 4.0.1; PyHive 0.7.0 with thrift 0.25.0 and bundled Hive JDBC. These cases are validated as relay traffic, not a blanket certification.

Validated cases

Binary and HTTP Thrift paths were validated as relay traffic against direct results, including cache hits fetched in different batch sizes. Binary TLS on both legs was validated.

Integration boundaries

Binary validation used PLAIN login. Kerberos, NOSASL and Arrow are tunnelled or unsupported; HTTP TLS has not been validated. Complete result consumption is required for reuse.

Not validated

Other Spark or Hive releases, Hive Server 2 proper, Trino, other clients and hooks under real load were not validated.

External changes require a freshness strategy. Qualify the workload with sales@houdata.eu.