

Tencent Sparkling Data Warehouse Suite FAQ Product Documentation



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About Cluster Management

Last updated : 2019-01-31 16:39:38

What are core nodes and elastic compute nodes?

A core node includes the storage and computation engines, which can be manually or scaled up but not down.

An elastic compute node only includes the computation engine, which can be manually or automatically scaled up or down elastically based on the load.

Do I have to configure Hadoop and Spark parameters?

No. Tencent Cloud provides the best practices for Hadoop and Spark parameter configuration for each cluster, making the clusters fully-managed and OPS-free.

About Data Integration

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In order to enable Sparkling to ingest data from a database in Tencent Cloud, does the database need to have a public access address?

If your cluster and database are deployed in the same region, Tencent Cloud will use a private network interconnection scheme to connect them, so you do not need to configure public access addresses for them, which greatly guarantees data security.

Does Sparkling support data extraction and transformation?

The data integration module of Sparkling supports lightweight extraction and transformation, so for relational databases, you can extract target data for ingestion into Sparkling at row or column levels. For unstructured and semi-structured data, the integration module supports structuring the data during ingestion.

About Data Development

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What standard SQL languages are supported?

Sparkling supports the standard ANSI SQL 2003.

Does Sparkling support collaborative programming?

Sparkling uses a programming model based on Notebook and SQL IDE for collaborative development.