

Data Transfer Service

DTS-DBbridge

Product Documentation



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DTS-DBbridge

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Overview

DTS-DBbridge is the on-premises edition of DTS. It is an enterprise-grade product that supports the migration and sync between heterogeneous and homogeneous databases. It enables you migrate an entire database, especially the Oracle database, with only one migration task for continuous automatic data sync, which can help you save the IT cost. In addition, it can meet your complex technical requirements for the migration solution. You can use it if your business has the requirements for transfer of diversified data, data aggregation, and data disaster recovery.

To learn more about DTS-DBbridge or purchase it, [contact us](#).

Supported Links

DTS-DBbridge supports the following data sync links:

Source Database	Target Database	Type of Synced Data	DDL & DML Sync	Sync of Advanced Objects (Views/Functions/Procedures)	Consistency Check
MySQL 5.6/5.7/8.0	MySQL 5.6/5.7/8.0	Structure data Full data Incremental data	✓	✓	✓
	MariaDB 5.7/8.0/10.0/10.1	Structure data Full data Incremental data	✓	✓	✓
	Percona 5.5/5.6/5.7/8.0	Structure data Full data Incremental data	✓	✓	✓
	Kafka 1.1.1 or later	Structure data	✓	✓	-

		Full data Incremental data			
MariaDB 5.7/8.0/10.0/10.1	MySQL 5.6/5.7/8.0	Structure data Full data Incremental data	✓	✓	✓
	MariaDB 5.7/8.0/10.0/10.1	Structure data Full data Incremental data	✓	✓	✓
	Percona 5.5/5.6/5.7/8.0	Structure data Full data Incremental data	✓	✓	✓
	Kafka 1.1.1 or later	Structure data Full data Incremental data	✓	✓	-
Percona 5.5/5.6/5.7/8.0	MySQL 5.6/5.7/8.0	Structure data Full data Incremental data	✓	✓	✓
	MariaDB 5.7/8.0/10.0/10.1	Structure data Full data Incremental data	✓	✓	✓
	Percona 5.5/5.6/5.7/8.0	Structure data Full data Incremental data	✓	✓	✓
	Kafka 1.1.1 or	Structure			-

	later	data Full data Incremental data	✓	✓	
TDSQL for MySQL 10.3.22	Kafka 1.1.1 or later	Structure data Full data Incremental data	✓	×	-
	TDSQL for MySQL 10.3.22	Structure data Full data Incremental data	✓	×	✓
	Oracle 12c/18c/19c	Structure data Full data Incremental data	✓	×	✓
Oracle 12c/18c/19c	TDSQL for MySQL 10.3.22	Structure data Full data Incremental data	✓	×	✓