

Tableau User's Guide for Altibase

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Introduction

This guide provides information on how to use Altibase on Tableau Desktop.

What is Tableau?

Tableau is a data visualization tool focusing on business intelligence (BI). It supports Windows and Mac OS. For more details, please refer to the [Tableau website](#).

Software Requirements

Tableau

- JDK 1.8 (64bit) or higher
- Supports JDBC API Specification 4.0 or higher
- Type-4 JDBC Driver (Pure Java)
- For more [details](#) about the software requirements, please refer to the Tableau website

This guide is based on the interoperability test with TableauDesktop-64bit-2021-4-4.

Altibase

- JDK 1.8 (64bit) or higher
- Altibase Server 7.1.0.7.1 or higher
- JDBC driver for Altibase 7.1.0.5.6 or higher which partially supports JDBC API Specification 4.2 is required

How to Use Altibase on Tableau

1. Meet the prerequisites for the Altibase Server to connect to Tableau.
 - Add the following property in \$ALTIBASE_HOME/conf/altibase.properties then run the server

- TIMESTAMP_TO_DATE = 1

- Download and execute [mysql_date_function.sql](#)

```
iSQL> connect sys/manager;
iSQL> @mysql_date_function.sql
```

2. Install Tableau.

3. Copy and paste Altibase JDBC driver in C:\Program Files\Tableau\Drivers.

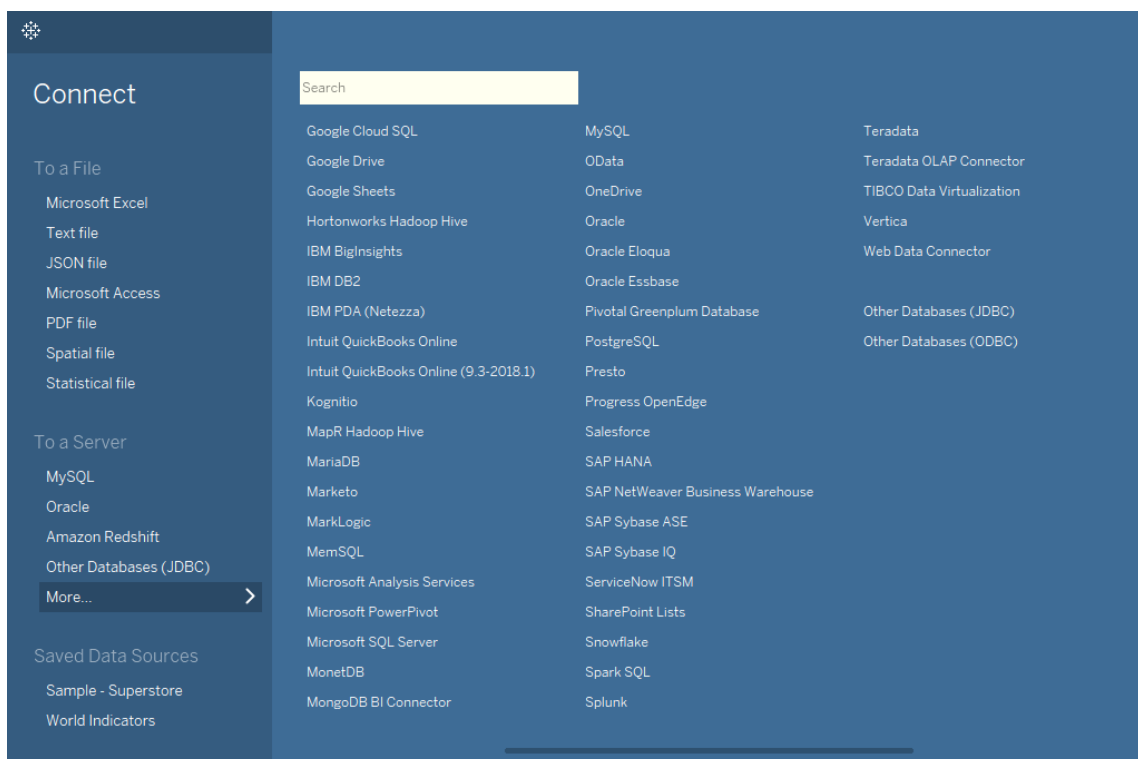
- Altibase 7.1

Use \$ALTIBASE_HOME/lib/Altibase42.jar. (From Altibase 7.1.0.5.6, JDBC driver that partially supports JDBC API Specification 4.2 is provided additionally)

- Altibase 7.2

Use \$ALTIBASE_HOME/lib/Altibase.jar.

4. Open Tableau, go to Connect > To a Server > More... and click Other Databases (JDBC).



5. Fill in the following entries to log in.

- URL: jdbc:Altibase://**host_ip:port_no/database_name**
- Username: User account
- Password: User password
- Properties File: Choose Altibase JDBC Driver (Below image is for Altibase 7.1)

Other Databases (JDBC)



URL:

Dialect:

Enter information to log on to the server:

Username:

Password:

Properties File:

Sign In

6. The image below will be shown after logging in. Select the database from the list and select Taleau for schema.

