

This Guide Covers The Following Database Clients

Management Studio

Power BI

MySQL Workbench

Navicat

Mongo DB Compass

DBeaver

SQL Developer

Toad

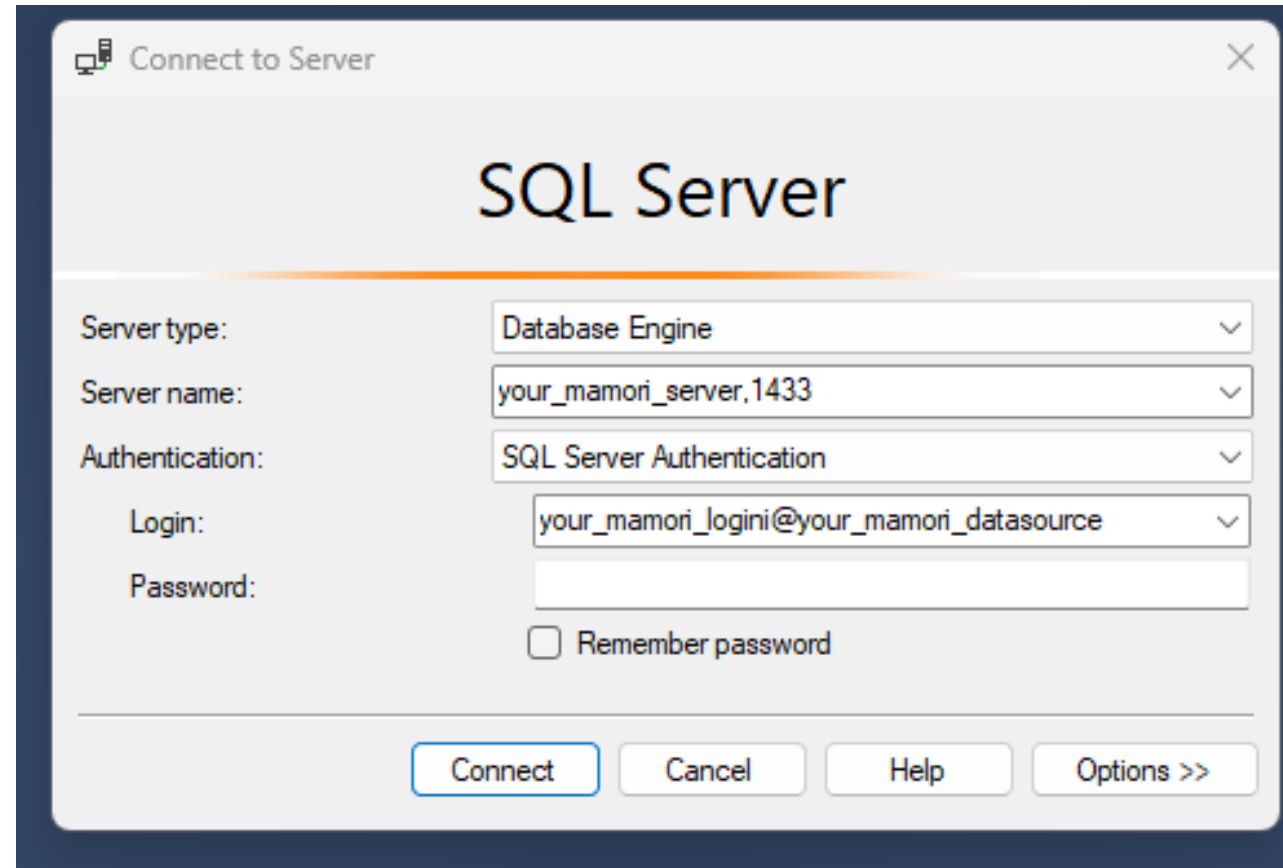
pgAdmin

Database Clients

**Connection Dialog
Instructions**

Notice the “, 1433” after the server name.

This ensures Management Studio waits for the 2FA for the timeout setting



Connect to Server

SQL Server

Server type: Database Engine

Server name: your_mamori_server,1433

Authentication: SQL Server Authentication

Login: your_mamori_logini@your_mamori_datasource

Password:

Remember password

Connect Cancel Help Options >>

Management Studio

SQL Server

**Connection Dialog
Instructions**

POWER BI

MySQL

Connection Dialog Instructions

MySQL database

Server

Database

▸ Advanced options

OK Cancel

MySQL database

Windows

Database

User name

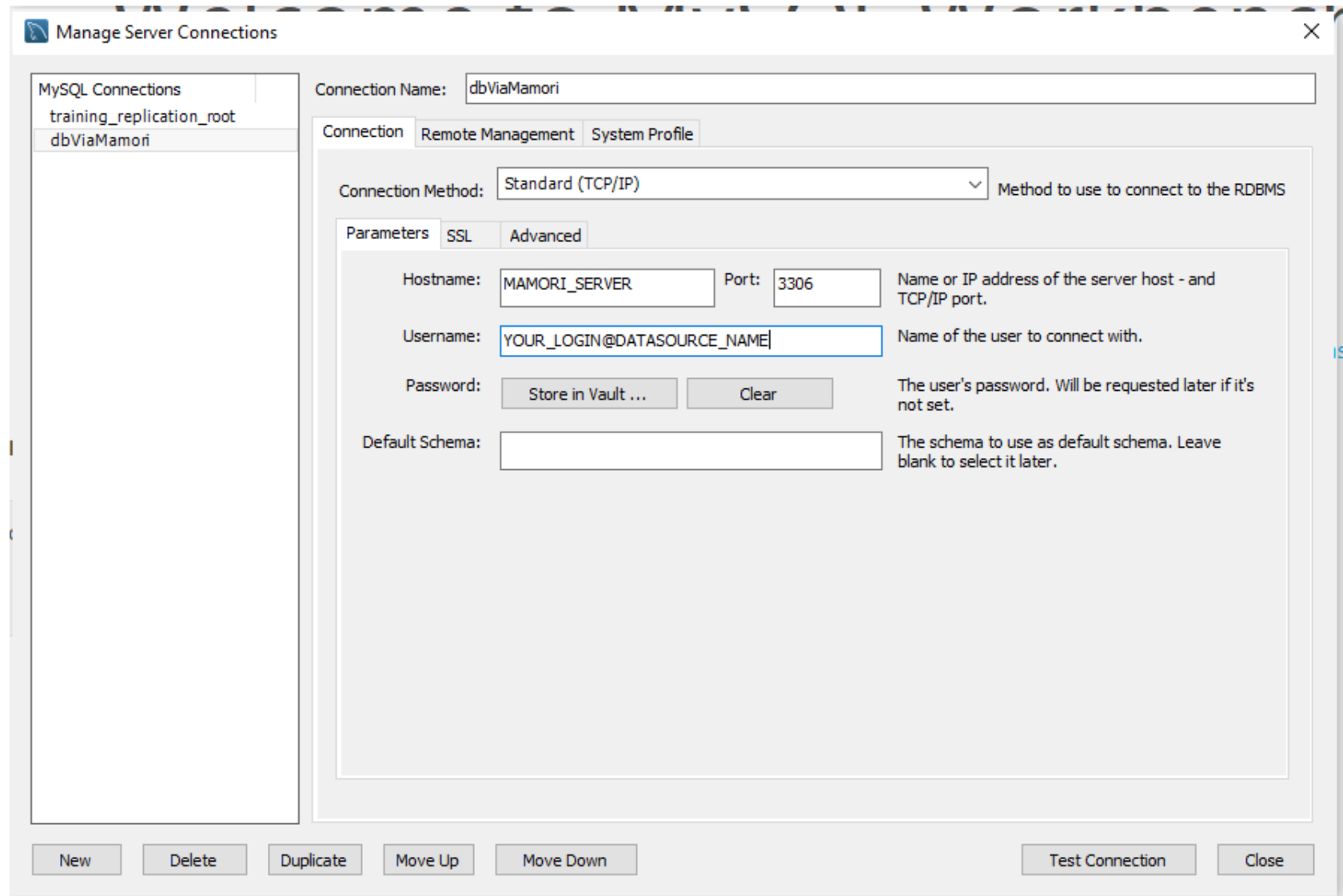
Password

Select which level to apply these settings to

Back Connect Cancel

MYSQL Workbench

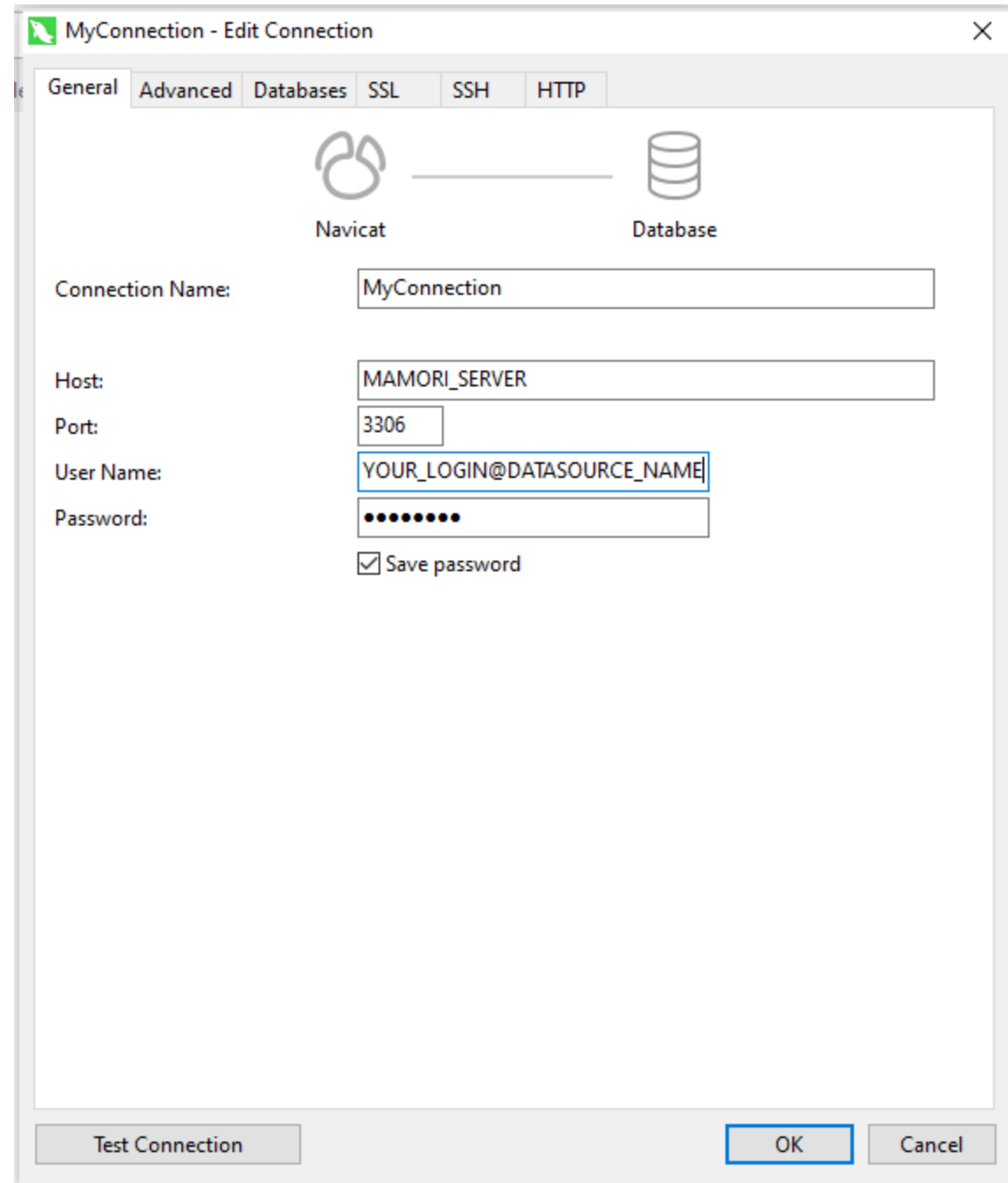
Connection Dialog Instructions



Navicat

MySQL

Connection Dialog Instructions



MyConnection - Edit Connection

General | Advanced | Databases | SSL | SSH | HTTP

Navicat — Database

Connection Name: MyConnection

Host: MAMORI_SERVER

Port: 3306

User Name: YOUR_LOGIN@DATASOURCE_NAME

Password: ●●●●●●

Save password

Test Connection OK Cancel

MONGO DB COMPASS

Connection Dialog Instructions

MongoDB Compass - Connect

Connect View Help

New Connection

Favorites

- 16 HOURS AGO
HA.mongo446

Recents

- NOV 25, 2021 12:06 PM
ha.mamori.io:27017

HA.mongo446

★ FAVORITE

[Paste connection string](#)

Hostname

More Options

Hostname mamori_server

Port 27017

SRV Record

Authentication Username / Password

Username YOUR_MAMORI_LOGIN

Password ****

Authentication Database **i** DATASOURCE_NAME

You have unsaved changes. [\[discard\]](#) [\[save changes\]](#)

Connect

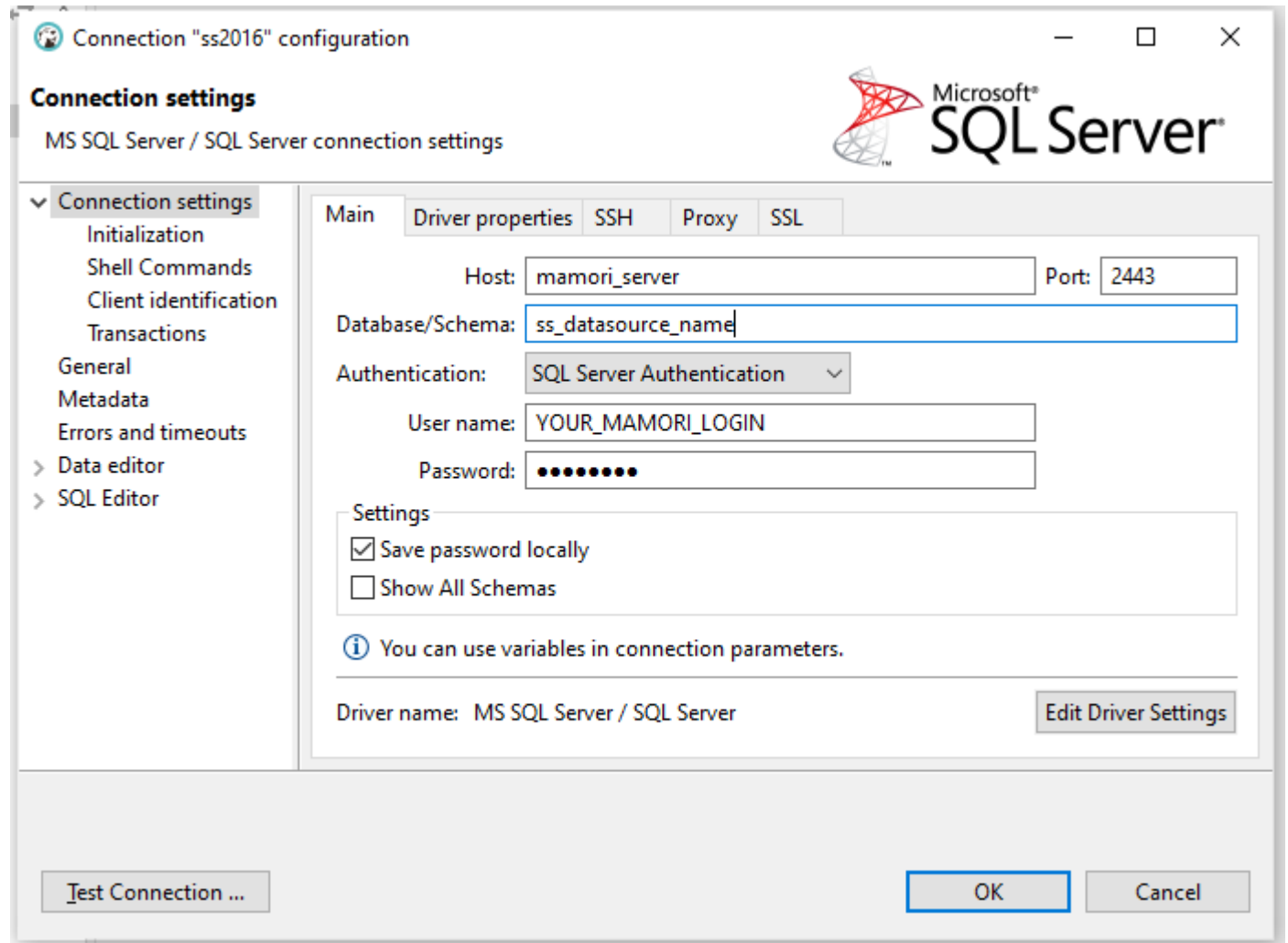


mamori.io

DBeaver

Microsoft SQL Server

Connection Dialog Instructions



DBeaver

MySQL

Connection Dialog Instructions

Connection "training_replication_root" configuration

MySQL connection settings

Connection settings

- Initialization
- Shell Commands
- Client identification
- Transactions
- General
- Metadata
- Errors and timeouts
- > Data editor
- > SQL Editor

Main | Driver properties | SSH | Proxy | SSL

Server

Server Host: MAMORI_SERVER Port: 3306

Database: DATASOURCE_NAME

Authentication (Database Native)

Username: YOUR_MAMORI_LOGIN

Password: ●●●●●● Save password locally

Advanced

Server Time Zone: Auto-detect

Local Client: MySQL Binaries

i You can use variables in connection parameters.

Driver name: MySQL Edit Driver Settings

Test Connection ... OK Cancel

DBeaver

Oracle

Connection Dialog Instructions

The screenshot shows the 'Connection "oracle11" configuration' dialog box. The title bar includes standard window controls (minimize, maximize, close) and the Oracle logo. The main title is 'Connection settings' with the subtitle 'Oracle connection settings'. A left-hand sidebar lists various configuration categories: 'Connection settings' (expanded), 'Initialization', 'Shell Commands', 'Client identification', 'Transactions', 'General', 'Metadata', 'Errors and timeouts', 'Data editor', and 'SQL Editor'. The main area has tabs for 'Main', 'Oracle properties', 'Driver properties', 'SSH', and 'Proxy'. Under the 'Main' tab, there are sub-tabs for 'Basic', 'TNS', and 'Custom'. The 'Basic' sub-tab is active, showing fields for 'Host' (mamori_server), 'Port' (2521), and 'Database' (you_oracle_datasource_name). A 'Service Name' dropdown is also present. The 'Authentication' section includes a dropdown for 'Authentication' (Oracle Database Native), a 'Username' field (YOUR_MAMORI_LOGIN), a 'Role' dropdown (Normal), and a 'Password' field with a masked password and a 'Save password locally' checkbox. A 'Client' dropdown is located below. An information icon and text state: 'You can use variables in connection parameters.' At the bottom, there is a 'Driver name: Oracle' label and an 'Edit Driver Settings' button. The bottom-most bar contains 'Test Connection ...', 'OK', and 'Cancel' buttons.

DBeaver

Postgres

Connection Dialog Instructions

Connection "postgres" configuration

Connection settings
PostgreSQL connection settings

PostgreSQL

Connection settings

- Initialization
- Shell Commands
- Client identification
- Transactions
- General
- Metadata
- Errors and timeouts
- > Data editor
- > SQL Editor

Main PostgreSQL Driver properties SSH Proxy SSL

Server

Host: your_mamori_server Port: 5432

Database: target_datasource_name

Authentication

Authentication: Database Native

Username: your_mamori_login

Password: Save password locally

Advanced

Session role: Local Client: PostgreSQL Binaries

i You can use variables in connection parameters.

Driver name: PostgreSQL Edit Driver Settings

Test Connection ... OK Cancel

SQL Developer

Oracle

Connection Dialog Instructions

The screenshot shows the Oracle SQL Developer Connection Dialog window. The 'Name' field is set to 'demo.mamori.io-oracle193'. The 'Database Type' is set to 'Oracle'. The 'User Info' tab is selected, showing 'Proxy User' as the user. The 'Authentication Type' is set to 'Default'. The 'Username' is 'YOUR_MAMORI_LOGIN' and the 'Role' is 'default'. The 'Password' field is masked with dots, and the 'Save Password' checkbox is checked. The 'Connection Type' is set to 'Basic'. The 'Details' tab is selected, showing 'MAMORI SERVER' as the 'Hostname', '1521' as the 'Port', and 'TARGET DATASOURCE NAME' as the 'SID'. The 'Service name' radio button is unselected. At the bottom, there are buttons for 'Save', 'Clear', 'Test', 'Connect', and 'Cancel'.

Name: demo.mamori.io-oracle193

Database Type: Oracle

User Info: Proxy User

Authentication Type: Default

Username: YOUR_MAMORI_LOGIN

Password:

Role: default

Save Password:

Connection Type: Basic

Details: Advanced

Hostname: MAMORI SERVER

Port: 1521

SID: TARGET DATASOURCE NAME

Service name

Buttons: Save, Clear, Test, Connect, Cancel

Toad

Oracle

Connection Dialog Instructions

The image shows two overlapping windows from the Toad for Oracle Database software. The left window is the 'Toad for Oracle Database Login' dialog, and the right window is the 'TNSNames Editor'.

Toad for Oracle Database Login (Version 16.2.98.1741):

- User:** YOUR MAMORI LOGIN
- Password:** [Redacted]
- TNS:** Direct (selected), LDAP
- Database:** oracle193
- Connect as:** Normal
- Color:** None
- Installed Clients:**
 - Connect using Oracle Client:
 - Instant Client - 12.2.0.1
 - Use this client by default
 - SQLNET Editor

- Buttons:** Save passwords (checked), Show fa, Connect, Close
- Status Bar:** Oracle Home: Instant Client - 12.2.0.1 (version: 12.2.0.1)

TNSNames Editor:

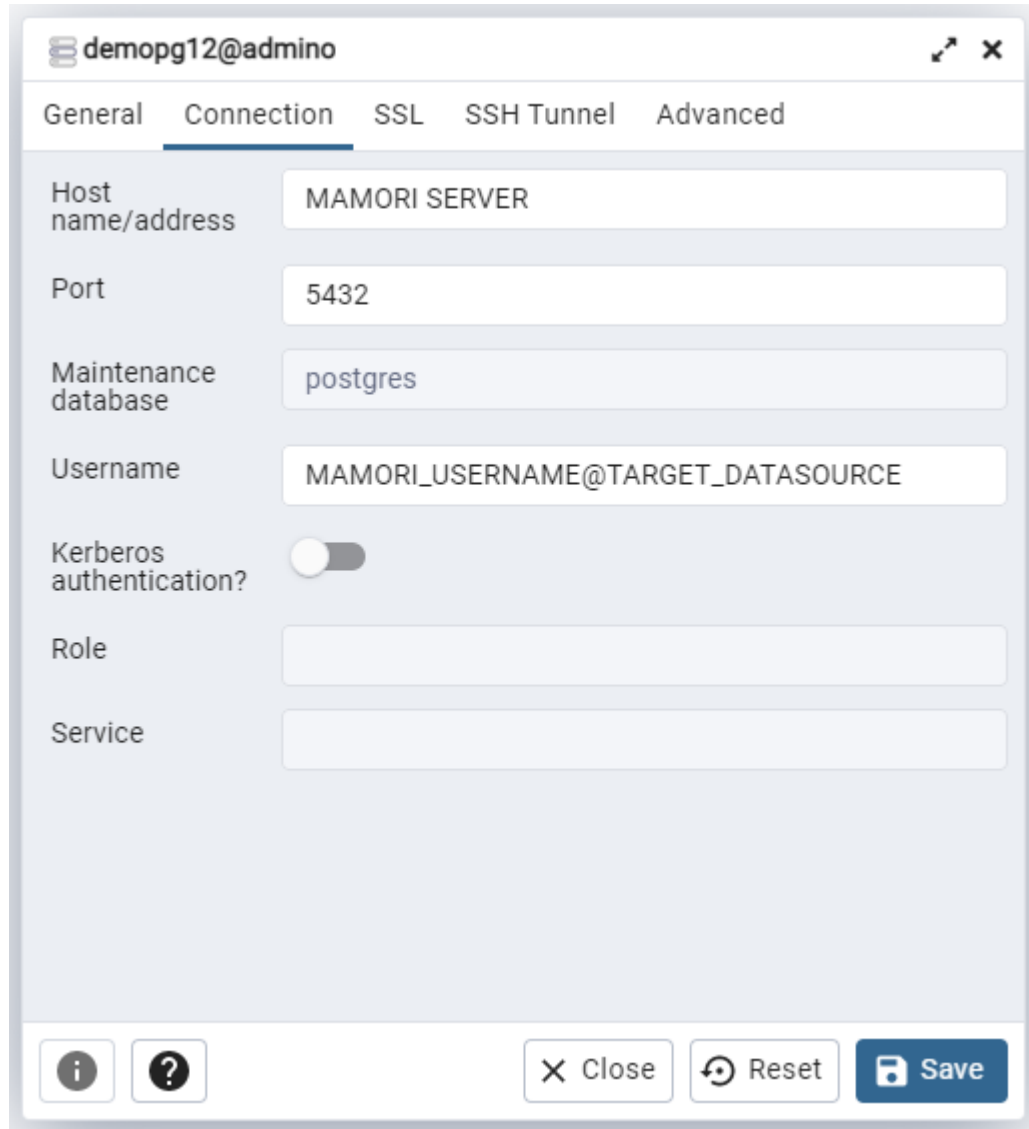
- File:** tnsnames.ora
- Tree View:** o193b, oracle193, MAMORI ..., oracle193..., oracle193..., oracle193...
- Code Editor:**

```
1 oracle193 = (DESCRIPTION=
2   (ENABLE=broken)
3   (RECV_BUF_SIZE=11784)
4   (SDU=8192)
5   (SEND_BUF_SIZE=11784)
6   (CONNECT_TIMEOUT=10)(RETRY_COUNT=3)
7   (COMPRESSION=on)
8   (TRANSPORT_CONNECT_TIMEOUT=10)
9   (ADDRESS_LIST=
10    (LOAD_BALANCE=OFF)
11    (FAILOVER=ON)
12    (ADDRESS=(PROTOCOL=tcp)(HOST= MAMORI SERVER)(PORT=152
13   )
14   (CONNECT_DATA =
15    (SERVICE_NAME = TARGET DATASOURCE NAME)
16   )
17  )
18
19
20 o193b = (DESCRIPTION=
21   (ADDRESS_LIST=
22    (LOAD_BALANCE=OFF)
23    (FAILOVER=ON)
24    (ADDRESS=(PROTOCOL=tcp)(HOST= demo.mamori.io)(PORT=15
```
- Messages:** [Empty]
- Buttons:** OK, Cancel
- Status Bar:** Hosts: 4, Services: 5 | 15:46 | Modified | File: C:\Apps\instantclient\network\admin\tnsnames.ora

pgAdmin

Postgres

Connection Dialog Instructions



The screenshot shows the 'Connection Dialog' window for a connection named 'demopg12@admino'. The window has a title bar with a hamburger menu icon, the connection name, and standard window controls (maximize, close). Below the title bar are five tabs: 'General', 'Connection', 'SSL', 'SSH Tunnel', and 'Advanced'. The 'Connection' tab is selected and underlined. The dialog contains several input fields and a toggle switch:

- Host name/address:** MAMORI SERVER
- Port:** 5432
- Maintenance database:** postgres
- Username:** MAMORI_USERNAME@TARGET_DATASOURCE
- Kerberos authentication?:** A toggle switch that is currently turned off.
- Role:** An empty text input field.
- Service:** An empty text input field.

At the bottom of the dialog, there are four buttons: an information icon (i), a question mark icon (?), a 'Close' button with an 'X' icon, a 'Reset' button with a circular arrow icon, and a 'Save' button with a floppy disk icon.