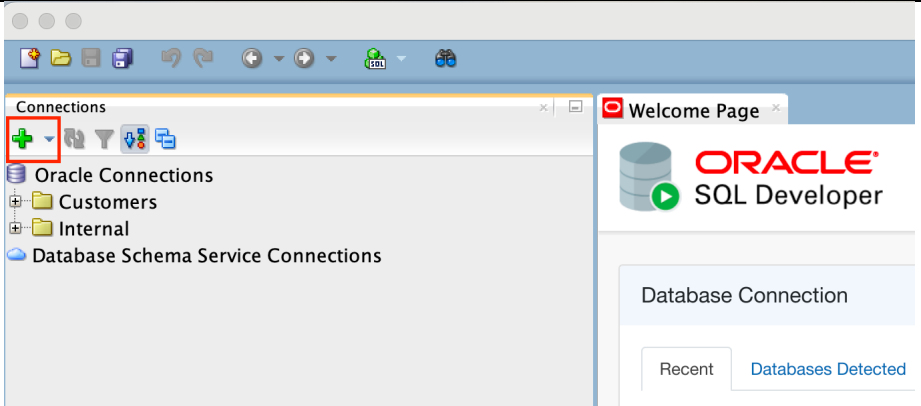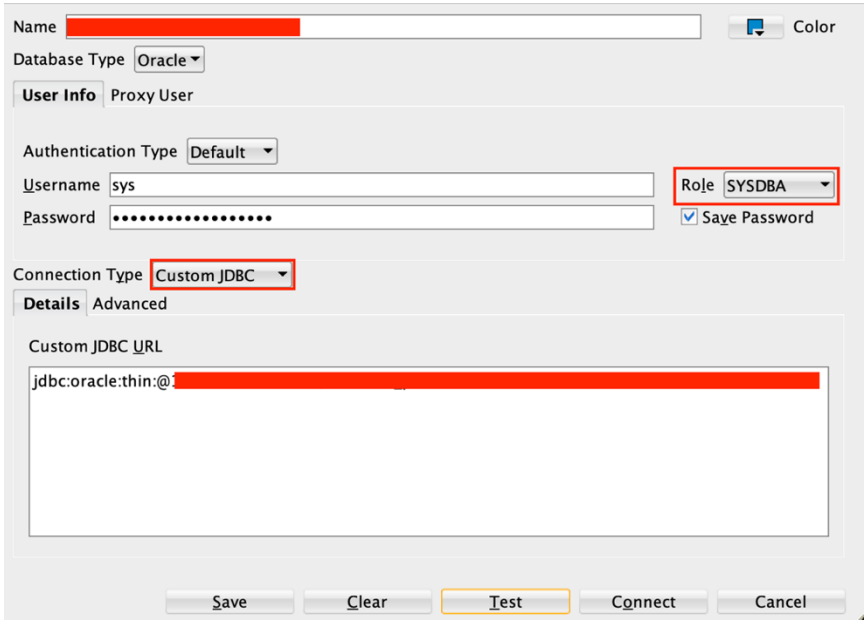# Connect to Oracle Database via SQL Developer

Description: The purpose of this guide is to connect to your Oracle Database Cloud Service 23ai instance via SQL Developer.
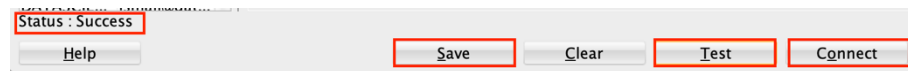
Prerequisites: SQL Developer Installed locally with networking configured to allow your local machine to see the Oracle Database. Connection details to your Oracle Database (IP Address, Pluggable DB Name, Host Domain Name, DB User & DB Password).

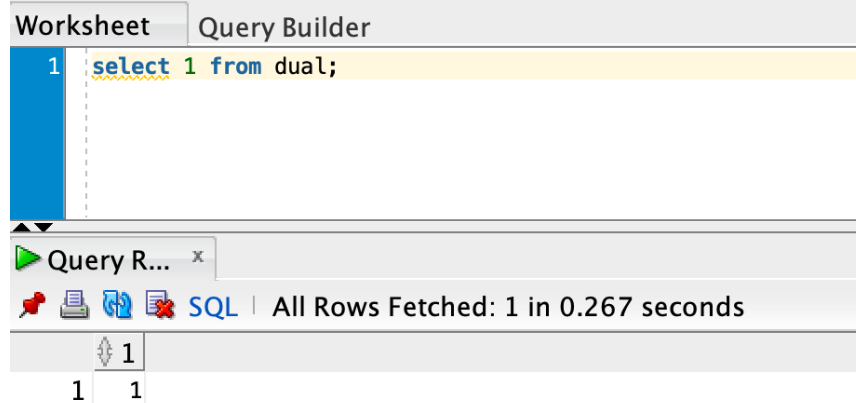| Step	Description
Open SQL Developer Application. Click on **New Connection**.	
Give the connection a **name**. **Enter username**: sys **Select Role**: SYSDBA **Enter Password**: Created Earlier **Connection Type:** Custom JDBC	 **Custom JDBC URL:** jdbc:oracle:thin:@<ip_address>:1521/<pluggable_db_name>.<host_domain_name>

If all the details are correct, you can **click on Test** which should give you a **Success message.** Then you can **Save** the connection and **Click on Connect**.	Status : Success Help Save Clear Test Connect
We can then start to execute SQL against the Database. From here you can now create new users/schemas and grant them privileges.	Worksheet Query Builder 1 select 1 from dual; Query R... × SQL | All Rows Fetched: 1 in 0.267 seconds 1 1 1

NOTE – If connecting through a normal user (not sys), you will leave the Role option as Default when defining the new connection.