Quest™

Toad® DevOps Toolkit™

PL/SQL Demonstration

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Toad® DevOps Toolkit™

PL/SQL DemonstrationToad® DevOps Toolkit™
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Contents

Purpose

This example will demonstrate how PL/SQL can be used to call TDT commands and return results.

In order to run TDT using PL/SQL, several Oracle installation steps are required (see Oracle COM Automation Feature (PDF) or Oracle COM Automation Feature (web) for more information).

The demo will show how to:

1. Start TDT.
2. Get Connection Property.
3. Set Connection Arguments.
4. Make a Connection.
5. Stop TDT.

Oracle Install

To run TDT using PL/SQL, several Oracle installations steps are required. The following is an overview of the steps required. Please reference Oracle's COM Automation Feature documentation for more detailed information.

1. orawpcom*VER*.dll must exist in the OracleHome bin directory on the Database Server.
2. Create a Library that points to orawpcom*VER*.dll.

   ```
   E.g.
   CREATE OR REPLACE LIBRARY COM.UTILS_LIB IS '$ORACLE_HOME\bin\orawpcom11.dll'
   ```

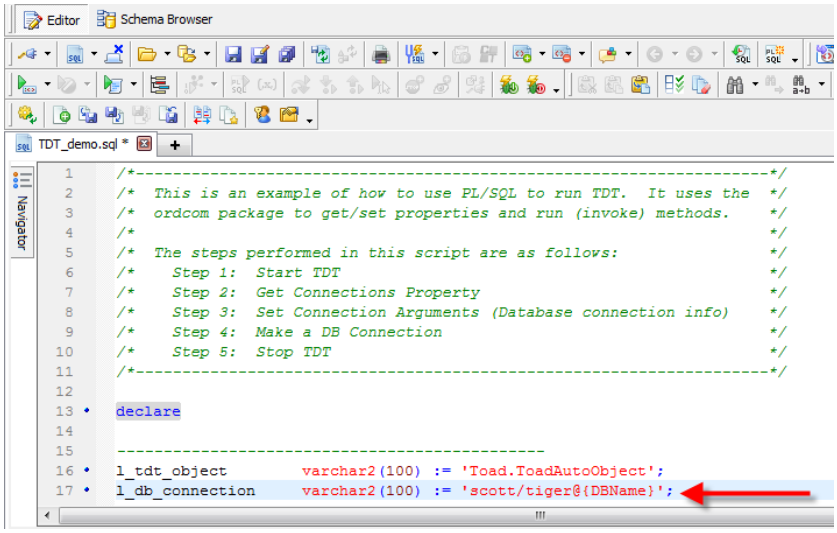
3. Run comwrap.sql. This creates the ORDCOM objects.
4. Grant any privileges required to access ORDCOM to the user running the demo script, as needed.
5. Configure TNS for PL/SQL.

   Example:

   ```
   EXTPROC_CONNECTION_DATA=
   (DESCRIPTION=
   (ADDRESS=
   (PROTOCOL=IPC)
   (KEY=EXTPROC0)
   )
   (CONNECT_DATA=(SID=plsextproc))
   ```

Run Demo

1. Open Toad.
2. Select **File > Open**.
3. Navigate to the directory where you extracted TDT_Demo.
4. Select **TDT_demo.sql**.
5. Update **l_db_connection** variable with database information (username/pwd@dbname).



6. Press F5 or the **Execute as Script** button to start the run.

Output

To view the output, select the **DBMS Output** tab as shown below.