What can be done to troubleshoot this slowness performance issue in SQL Developer?

**SOLUTION**

There is a difference between SQL\*Plus and SQL Developer with respect to DESC.  
  
For SQL Developer, there are underlying queries that are run behind the scenes for a single DESC.   
  
You can observe what these underlying queries are by checking the "Statements Panel", and determining which of these underlying statements take the longest by executing each statement in SQL\*Plus.  The bottleneck is where the statements take a long time in SQL\*Plus.

To invoke the "Statements Panel", you select ***View--> Log***.  Then select the ***"Statements"*** tab at the bottom.

Afbeelding met tekst

Automatisch gegenereerde beschrijving

**For Example:**

      1. Execute "desc V$PARAMETER"  
      2. Select ***View--> Log***  
      3. Select ***"Statements"*** Tab.

Here you will find the underlying statements and the amount of time each of the underlying statements take to run.

Once you pinpoint which underlying query is taking up the most time, the focus will be on tuning that particular query.  Remember that the DESC in SQL Developer is doing these underlying queries. If they are slow in sqlplus, then so will the DESC in SQL Developer.

Afbeelding met tekst

Automatisch gegenereerde beschrijving

**Note:**

The "Statements Panel" is a JDBC tool  If you set up connection via "Use Oracle Client" and OCI/Thick driver, the panel will not appear. If you want the panel to appear, you have to de-select the Oracle Client connection.  Reference:    
[http://www.thatjeffsmith.com/archive/2014/01/oracle-sql-developer-4-and-the-oracle-client/](http://www.thatjeffsmith.com/archive/2014/01/oracle-sql-developer-4-and-the-oracle-client/" \o "Click (or CTRL+Click if using Firefox) to view" \t "_blank)

**Note #2:**

In SQLcl, there is a newer version of DESCRIBE – it’s called INFORMATION, or INFO for short. Reference:  
<http://www.thatjeffsmith.com/archive/2015/01/sqlcl-commands-info-info-the-new-desc/>

**REFERENCES**

[BUG:22113854](https://support.oracle.com/epmos/faces/BugDisplay?parent=DOCUMENT&sourceId=2410577.1&id=22113854) - EXADATA: ON 12.1.0.2- CLIENT QUERY EXPERIENCING VERY POOR PERFORMANCE  
[NOTE:2147939.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=2410577.1&id=2147939.1) - Describes Of Dictionary And Fixed Objects Very Slow Using SQL Developer Against 12c Database  
[NOTE:314422.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=2410577.1&id=314422.1) - Remote Diagnostic Agent (RDA) - Getting Started