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★ **Script to produce HTML report with top consumers out of PL/SQL Profiler DBMS_PROFILER data (Doc ID 243755.1)** ⊙ To Bottom

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APPLIES TO:

Oracle Application Object Library - Version 11.5.10.0 and later
PL/SQL - Version 9.2.0.1 and later
Oracle Database - Enterprise Edition - Version 9.2.0.1 and later
Information in this document applies to any platform.

PURPOSE

To use the PL/SQL Profiler please refer to DBMS_PROFILER documentation as per Oracle® Database PL/SQL Packages and
Types Reference for your specific release and platform.

Once you have executed the PL/SQL Profiler for a piece of your application, you can use script profiler.sql provided in this
document. This profiler.sql script produces a nice HTML report with the top time consumers as per your execution of the PL/SQL
Profiler.

TROUBLESHOOTING STEPS

- Familiarize yourself with the PL/SQL Profiler documented in the "Oracle® Database PL/SQL Packages and Types
  Reference" under DBMS_PROFILER.
- If needed, create the PL/SQL Profiler Tables under your application schema: @?/rdbms/admin/proftab.sql
- If needed, install the DBMS_PROFILER API, connected as SYS: @?/rdbms/admin/profload.sql
- Start PL/SQL Profiler in your application: EXEC DBMS_PROFILER.START_PROFILER('optional comment');
- Execute your transaction to be profiled. Calls to PL/SQL Libraries are expected.
- Stop PL/SQL Profiler: EXEC DBMS_PROFILER.STOP_PROFILER;
- Connect as your application user, execute script profiler.sql provided in this document: @profiler.sql
- Provide to profiler.sql the "runid" out of a displayed list.
- Review HTML report generated by profiler.sql.

REFERENCES

NOTE:1460440.1 - Script PXHCDR.SQL: Parallel Execution Health-Checks and Diagnostics Reports
NOTE:215187.1 - SQLT Diagnostic Tool
NOTE:224270.1 - TRCANLZR (TRCA): SQL_TRACE/Event 10046 Trace File Analyzer - Tool for Interpreting Raw SQL Traces
NOTE:1366133.1 - SQL Tuning Health-Check Script (SQLHC)

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Oracle Application Object
Library
PL/SQL
Oracle Database - Enterprise
Edition

Information Centers

Overview for Oracle PL/SQL
API 1136485.1 [1350537.2]

Index of Oracle Database
Information Centers
[1568043.2]

E-Business Suite Product
Information Center Index
[444.2]

Information Center: Overview
of Database Security Products
[1548952.2]

Information Center: Overview
Database Server/Client
Installation and
Upgrade/Migration
[1351022.2]

Document References

Script PXHCDR.SQL: Parallel
Execution Health-Checks and
Diagnostics Reports
[1460440.1]

SQLT Diagnostic Tool
[215187.1]

TRCANLZR (TRCA):
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Attachments

    📄 profiler.sql script (23.13 KB)
    🌐 output sample (84.27 KB)

Related

Products

- Oracle E-Business Suite > Applications Technology > Application Object Library > Oracle Application Object Library > Basic SysAdmin functions, maintenance
- Oracle Database Products > Oracle Database Suite > Application Development > PL/SQL > PL/SQL
- Oracle Database Products > Oracle Database Suite > Oracle Database > Oracle Database - Enterprise Edition > RDBMS

Keywords

COE; DBMS_PROFILER; DBMS_PROFILER.START_PROFILER; DBMS_PROFILER.STOP_PROFILER; PL SQL; PROFILE; TROUBLESHOOT

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