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# TKProf

From Oracle FAQ

**TKProf** is an Oracle database utility used to format SQL Trace output into human readable format. The TKProf executable is located in the ORACLE HOME/bin directory.

## Start TKProf

Syntax is:

```
tkprof input.trc output.prf [options]
```

Example:

```
$ tkprof orcll02_ora_3064.trc output.prf EXPLAIN=scott/tiger SYS=NO
```

## Sample output

For the above example, the output would be in file output.prf:

```

Tkprof: Release 9.2.0.1.0 - Production on Tue Dec 24 15:32:43 2002
Copyright (c) 1982, 2002, Oracle Corporation. All rights reserved.

Trace file: ORCL102_ora_3064.trc

Sort options: default

*****
count      = number of times OCI procedure was executed
cpu        = cpu time in seconds executing
elapsed    = elapsed time in seconds executing
disk       = number of physical reads of buffers from disk
query      = number of buffers gotten for consistent read
current    = number of buffers gotten in current mode (usually for update)
rows       = number of rows processed by the fetch or execute call
*****

select *
from
  employee where emp_id = 3737

call      count      cpu      elapsed      disk      query      current      rows
-----
Parse     10          0.00       0.03         0           0           0           0
Execute   10          0.00       0.00         0           0           0           0
Fetch     20          0.34       0.35        72        4730           0          10
-----
total     40          0.34       0.39        72        4730           0          10

Misses in library cache during parse: 1
Optimizer goal: CHOOSE
Parsing user id: 59

Rows      Row Source Operation
-----
1  TABLE ACCESS FULL EMPLOYEE

```

## Links

- TKProf Documentation ([http://download.oracle.com/docs/cd/B19306\\_01/server.102/b14211/sqltrace.htm#i4640](http://download.oracle.com/docs/cd/B19306_01/server.102/b14211/sqltrace.htm#i4640))

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