

owProfiler

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Chapter 1. Overview

Oracle tracing is used for Oracle DB performance diagnostics. Trace files contain detailed information about the execution of SQL statements by server processes.

Various methods can be used to enable Oracle tracing. When a trace process is completed, a text file is created in a certain format.

Trace files can be analysed directly. However, it is usually sufficient to analyse a much smaller volume of formatted information that can be obtained for a trace file using the standard tkprof utility.

An alternative and more convenient method is to process a trace file using the owProfiler utility. The utility makes it possible to get output as formatted and aggregated information in an HTML file.

Chapter 2. Processing and sending Oracle traces to OpenWay

Before sending it to OpenWay, an original trace file must be processed using the owProfiler utility with the "explain" parameter, in which the Oracle DB connection string is specified:

```
owProfiler.bat <file> [<output path>] "explain=<user>/<password>@<url>"
```

The user is the schema owner or SYSDBA user.

If the <output path> parameter is not set, an HTML file will be created in the utility's directory.

Example:

```
owProfiler.bat C:\oratraces\orcl_ora_8070.trc C:\OWProf  
"explain=ows/ows@host:1521:orcl"
```

In the majority of cases, the original archived trace file should also be sent to OpenWay in addition to the HTML report.

Reports and original trace files can be sent in any way that has been agreed on (email, FTP, and others).

Chapter 3. Software restrictions

1. The software is provided "as is".
2. The utility's performance is only guaranteed within the functionality that is described in the section "Processing and sending Oracle traces to OpenWay".