

**NAME**

dbiprof - command-line client for DBI::ProfileData

**SYNOPSIS**

See a report of the ten queries with the longest total runtime in the profile dump file *prof1.out*:

```
dbiprof prof1.out
```

See the top 10 most frequently run queries in the profile file *dbi.prof* (the default):

```
dbiprof --sort count
```

See the same report with 15 entries:

```
dbiprof --sort count --number 15
```

**DESCRIPTION**

This tool is a command-line client for the DBI::ProfileData. It allows you to analyze the profile data file produced by [DBI::ProfileDumper](#) and produce various useful reports.

**OPTIONS**

This program accepts the following options:

**--number N**

Produce this many items in the report. Defaults to 10. If set to “all” then all results are shown.

**--sort field**

Sort results by the given field. Sorting by multiple fields isn’t currently supported (patches welcome). The available sort fields are:

**total**

Sorts by total time run time across all runs. This is the default sort.

**longest**

Sorts by the longest single run.

**count**

Sorts by total number of runs.

**first**

Sorts by the time taken in the first run.

**shortest**

Sorts by the shortest single run.

**key1**

Sorts by the value of the first element in the Path, which should be numeric. You can also sort by **key2** and **key3**.

**--reverse**

Reverses the selected sort. For example, to see a report of the shortest overall time:

```
dbiprof --sort total --reverse
```

**--match keyN=value**

Consider only items where the specified key matches the given value. Keys are numbered from 1. For example, let’s say you used a [DBI::Profile](#) Path of:

```
[ DBIprofile_Statement, DBIprofile_Methodname ]
```

And called dbiprof as in:

```
dbiprof --match key2=execute
```

Your report would only show execute queries, leaving out prepares, fetches, etc.

If the value given starts and ends with slashes (/) then it will be treated as a regular

expression. For example, to only include SELECT queries where key1 is the statement:

```
dbiprof --match key1=/SELECT/
```

By default the match expression is matched case-insensitively, but this can be changed with the `--case-sensitive` option.

`--exclude keyN=value`

Remove items for where the specified key matches the given value. For example, to exclude all prepare entries where key2 is the method name:

```
dbiprof --exclude key2=prepare
```

Like `--match`, If the value given starts and ends with slashes (/) then it will be treated as a regular expression. For example, to exclude UPDATE queries where key1 is the statement:

```
dbiprof --match key1=/UPDATE/
```

By default the exclude expression is matched case-insensitively, but this can be changed with the `--case-sensitive` option.

`--case-sensitive`

Using this option causes `--match` and `--exclude` to work case-sensitively. Defaults to off.

`--delete`

Sets the `DeleteFiles` option to `DBI::ProfileData` which causes the files to be deleted after reading. See `DBI::ProfileData` for more details.

`--dumpnodes`

Print the list of nodes in the form of a perl data structure. Use the `-sort` option if you want the list sorted.

`--version`

Print the dbiprof version number and exit.

## AUTHOR

Sam Tregar <sam@tregar.com>

## COPYRIGHT AND LICENSE

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## SEE ALSO

[DBI::ProfileDumper](#), [DBI::Profile](#), [DBI](#).