

**NAME**

dbilogstrip - filter to normalize DBI trace logs for diff'ing

**SYNOPSIS**

Read DBI trace file `dbitrace.log` and write out a stripped version to `dbitrace_stripped.log`

```
dbilogstrip dbitrace.log > dbitrace_stripped.log
```

Run `yourscript.pl` twice, each with different sets of arguments, with `DBI_TRACE` enabled. Filter the output and trace through `dbilogstrip` into a separate file for each run. Then compare using `diff`. (This example assumes you're using a standard shell.)

```
DBI_TRACE=2 perl yourscript.pl ...args1... 2>&1 | dbilogstrip > dbitrace1.log
DBI_TRACE=2 perl yourscript.pl ...args2... 2>&1 | dbilogstrip > dbitrace2.log
diff -u dbitrace1.log dbitrace2.log
```

**DESCRIPTION**

Replaces any hex addresses, e.g, `0x128f72ce` with `0xN`.

Replaces any references to process id or thread id, like `pid#6254` with `pidN`.

So a DBI trace line like this:

```
-> STORE for DBD::DBM::st (DBI::st=HASH(0x19162a0)0x191f9c8 'f_params' ARRAY(0x1922018)) thr
```

will look like this:

```
-> STORE for DBD::DBM::st (DBI::st=HASH(0xN)0xN 'f_params' ARRAY(0xN)) thrN
```