

# DBD::ODBC 1.14 released to CPAN

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*Source:* <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2007-07/msg00104.html>

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  - *Date:* Tue, 17 Jul 2007 11:55:14 +0100
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I have uploaded DBD::ODBC 1.14 to CPAN where it should be available later.

From the changes file:

Fix bug reported where ping crashes after disconnect thanks to Steffen Goeldner.

Fix bug in `dbd_bind_ph` which leads to the error `Can't change param 1 maxlen (51->50)` after first bind in the `20SqlServer` test. This is caused by `svGROW` in Perl 5.8.8 being changed to possibly grow by more than you asked (e.g. up to the next longword boundary).

Fix problem with binding `undef` as an output parameter. Reported by Stephen More with IBM's ODBC driver for iSeries.

Removed comment delimiters in comments in `dbdimp.h` leading to warnings.

Removed some unused variable declarations leading to warnings.

Removed `PerlIO_flush` calls as it is believed they are not required.

Add logging for whether `SQLDescribeParam` is supported.

Fixed use of uninitialised variable in `dbd_bind_ph` where an `undef` is bound and tracing is enabled.

Fixed issue with `TRACESTATUS` change in `20SqlServer.t` tests 28, 31, 32 and 33 leading to those tests failing when testing with SQL Server 2005 or Express.

Many compiler warnings fixed – especially for incompatible types.

Add provisional Unicode support – thanks to Alexander Foken. This change is very experimental (especially on UNIX). Please see `ODBC.pm` documentation. Also see `README.unicode` and `README.af`. New database attribute `odbc_has_unicode` to test if DBD::ODBC was built with UNICOD support. New tests for Unicode. New requirement for Perl 5.8.1 if Unicode support required. New `-[no]u` argument to `Makefile.PL`. New warning in `Makefile.PL` if Unicode support built for UNIX.

Fix use of uninitialised var in Makefile.PL.

Fix use of scalar with no effect on Makefile.PL

Added warning to Makefile.PL about building/running with LANG using UTF8.

Added warning to Makefile.PL about using thread-safe ODBC drivers.

Updated MANIFEST to include more test code from mytest and remove MANIFEST.SKIP etc.

Removed calls to get ODBC errors when SQLMoreResults returns SQL\_NO\_DATA. These are a waste of time since SQL\_NO\_DATA is expected and there is no error diagnostic to retrieve.

Changes to test 17 of 02simple.t which got "not ok 17 - Col count matches correct col count" errors with some Postgres ODBC drivers. Caused by test expecting column names to come back uppercase. Fixes by uppercasing returned column names.

Changes to tests in 03batt.t which correctly expects an ODBC 3 driver to return the column names in SQLTables result-set as per ODBC 3.0 spec. Postgres which reports itself as an ODBC 3.0 driver seems to return the ODBC 2 defined column names. Changed tests to catch ODBC 2.0 names are pass test put issue warning.

For postgres skip test (with warning) checking \$sth->{NAME} returns empty list after execute on update

Updated FAQ, added a few more questions etc.

DBD::ODBC requires at least 5.6.0 of Perl.

Many updates to pod documentation.

Removed some dead HTTP links in the pod I could not find equivalents for - let me know if you have working replacements for ones removed

Add some HTTP links to useful tutorials on DBD::ODBC

Martin

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