

Problem with psqldb unixODBC (and OpenOffice 1.1.4 and DbDesigner 4.0.5.4 beta)

Environment:

- SuSE Linux 9.0 with a lot of changes and patches.
- Kernel: Linux 2.4.21-266-default
- Several unixODBC versions 2.2.8 – 2.2.11a
- Several PostgreSQL ODBC drivers (07.03.0200 – 08.00.0004)

Error:

- [dltest] ERROR: /usr/local/lib/psqldb.so: undefined symbol:
SQLGetPrivateProfileString
- or application hangs
- [IM002][unixODBC]Missing server name, port, or database name in call to
CC_connect.
[ISQL]ERROR: Could not SQLConnect

psqldb:

`./configure --with-unixodbc ; make ; make install`

unixODBC:

`./configure --sysconfdir=/etc ; make ; make install`

Comments:

psqlODBC-07.03.0200-82.3 from SuSE did not work!

Tests:

1. `odbcinst --version`
2. `strings /usr/local/lib/psqldb.so | grep "[0-9][0-9]\.[0-9][0-9]\.[0-9][0-9][0-9][0-9]"`
3. `dltest /usr/local/lib/psqldb.so`
4. `isql -v -m15 ODBCTestDB`
5. `nm /usr/local/lib/psqldb.so | grep SQLGetPrivateProfileString`

Test matrix:

	'2.2.8	'2.2.9	'2.2.10	'2.2.11a
'07.03.0200	1 – ok 2 – ok 3 – ok 4 – error 5 -	1 – ok 2 – ok 3 – ok 4 – error 5 – none	1 – ok 2 – ok 3 – ok 4 – error 5 – none	1 - 2 - 3 - 4 - 5 -
'07.05.0001	1 – ok 2 – ok 3 – error 4 – 5 -	1 – ok 2 – ok 3 – error 4 – (-1 = 18) 5 – U	1 – ok 2 – ok 3 – error 4 – (-1 = 18) 5 – U	1 – ok 2 – ok 3 – error 4 – (-1=18) 5 –U
'08.00.0001	1 – ok 2 – ok 3 – error 4 – 5 -	1 – ok 2 – ok 3 – error 4 – (-1=18) 5 – U	1 – ok 2 – ok 3 – error 4 – (-1=18) 5 – U	1 – ok 2 – ok 3 – error 4 – (-1=18) 5 – U
'08.00.0002	1 – ok 2 – ok 3 – error 4 – 5 -	1 – ok 2 – ok 3 – error 4 – (-1=68) 5 – U	1 – ok 2 – ok 3 – error 4 – (-1=68) 5 – U	1 – ok 2 – ok 3 – error 4 – (-1=68) 5 – U
'08.00.0004			1 – ok 2 – ok 3 – ok 4 – (-1=68) 5 – U	

Summar/Solution:

Build tar-ball 08.00.0004 from sources. Then it works.