pg_filedump

URL   git://git.postgresql.org/git/pg_filedump.git
https://git.postgresql.org/git/pg_filedump.git
ssh://git@git.postgresql.org/pg_filedump.git

shortlog

2017-03-01	Teodor Sigaev	**Support decoding of catalog tables.** `master`
2017-01-17	Teodor Sigaev	**Partial data recovery (-D flag).**
2016-10-14	Christoph Berg	**Get cflags/ldflags/bindir from pg_config and add instal...**
2016-10-14	Christoph Berg	**Don't set CC in the Makefile**
2016-10-14	Christoph Berg	**After 8023b582 there is no more SizeOfIptrData macro**

Data recovery example

```
./pg_filedump -D int,bool,text,timestamp \
     /path/to/db/base/16384/16393
```

Recovered data

<Header> -----
 Block Offset: 0x00000000   Offsets: Lower   32 (0x0020)
 Block: Size 8192 Version   4   Upper   8080 (0x1f90)
 LSN: logid   0 recoff 0x0301e4c0   Special 8192 (0x2000)
 Items: 2   Free Space: 8048
 Checksum: 0x0000 Prune XID: 0x00000000 Flags: 0x0000 ()
 Length (including item array): 32

<Data> ------
 Item   1 -- Length: 56 Offset: 8136 (0x1fc8) Flags: NORMAL
 COPY: 123   t   Text test test 2017-01-17 16:25:03.448488
 Item   2 -- Length: 52 Offset: 8080 (0x1f90) Flags: NORMAL
 COPY: 456   \N Ололо трооло   \N

More detailed articles

- https://habr.ru/p/319770/
- https://habr.ru/p/323644/
- Use Google Translate ;)

Thank you for your attention!

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