
Subject: Re: ExportSch, zero byte file is the result
Posted by [jeremy_c](#) on Fri, 12 Jun 2009 12:30:48 GMT
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Ok, I found the problem, it's specific to PostgreSQL. The query that gets run to enum the tables is:

```
select n.nspname || '.' || c.relname
from pg_catalog.pg_class c
  left join pg_catalog.pg_namespace n on n.oid = c.relnamespace
where c.relkind = 'r' and
      n.nspname like 'mydb' and
      pg_catalog.pg_table_is_visible(c.oid)
```

When I call:

```
ExportSch(session, "mydb");
```

There is no namespace named "mydb". It's named "public". Here's an example output:

```
mydb=> SELECT n.nspname,n.oid FROM pg_catalog.pg_namespace n;
  nspname   | oid
-----+-----
pg_catalog |    11
pg_toast    |    99
pg_temp_1   |  11052
pg_toast_temp_1 | 11053
information_schema | 11313
public      |   2200
pg_temp_34   | 23600075
pg_toast_temp_34 | 23600076
(8 rows)
```

Only the tables that are in the current database are accessible. So, anything public is really what's in the connected database. If I change my code to read:

```
ExportSch(session, "public");
```

even though I am connected to "mydb", then the schema is dumped.

I ran your code that you posted above (with a PostgreSQLSession instead) and it writes a 0 byte

file. Doing what is above in this message causes everything to work.

Jeremy
