
Subject: Re: PostgreSQL Support Classes [Experimental]

Posted by [unodgs](#) on Mon, 16 Apr 2007 10:13:35 GMT

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Quote: Obviously, not as sexy as simply putting more "PRIMARY_KEY" columns, OTOH at least Oracle SQL syntax is similar - you have to add it in single constraint, not as several "PRIMARY_KEY" columns.

If database is SQL 92 compatible there is possibility to define primary key in single line. It seems that most of db engines support it.

```
create table t
(
  id integer,
  ver integer,
  type integer,
  ...,
  primary key(id, ver, type)
)
```

I proposed putting PRIMARY_KEY attribute next to every column to avoid several macros like:

SINGLE_PRIMARY_KEY

DUAL_PRIMARY_KEY

TRIO_PRIMARY_KEY etc..

Of course I don't know if it is possible to implement it using c preprocessor. If not - I suggest to get rid of primary_key attribute as well as DUAL_PRIMARY_KEY and define new macro PRIMARY_KEY(...) which allow you to define primary key for maximum 5 columns.
