
Subject: Re: PostgreSQL Support Classes [Experimental]

Posted by [unodgs](#) on Sun, 15 Apr 2007 18:25:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

I tried the plugin. It works great but I had to modify the PostgreSQLTest database schema file. In this file there is:

```
TABLE_(TESTPARTNER)
  SERIAL_ (TESTPARTNER_ID) PRIMARY_KEY
  STRING_ (TESTPARTNER_NAME, 200) INDEX
  STRING_ (TESTPARTNER_ADDRESS, 200)
END_TABLE
```

```
TABLE_(TESTPRODUCT)
  SERIAL_ (TESTPRODUCT_ID) PRIMARY_KEY
  STRING_ (TESTPRODUCT_NAME, 200) INDEX
  STRING_ (TESTPRODUCT_UNIT, 20)
END_TABLE
```

In postgres schema macros SERIAL is defined as
#define SERIAL(x) COLUMN("serial primary key", int64, x, 0, 0)
so in final sql file there is double primary key attribute:

```
create table TESTPARTNER (
  TESTPARTNER_ID    serial primary key primary key,
  TESTPARTNER_NAME  varchar(200),
  TESTPARTNER_ADDRESS varchar(200)
);
```

```
create table TESTPRODUCT (
  TESTPRODUCT_ID    serial primary key primary key,
  TESTPRODUCT_NAME  varchar(200),
  TESTPRODUCT_UNIT  varchar(20)
);
```

I think we should remove primary key from SERIAL and BIGSERIAL macros and let the user explicitly define it in schema file.