
Subject: Re: PostgreSQL Support Classes [Experimental]

Posted by [zsolt](#) on Sun, 15 Apr 2007 19:04:42 GMT

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My original idea was to have a database independent app.

So I created this SERIAL field to generate a serial id.

I put SERIAL, BIGSERIAL and CLOB into my sqlite schema also:

```
#define SERIAL(x)          COLUMN("integer primary key autoincrement", int64, x, 0, 0) //int is  
not enough, as it is unsigned
```

```
#define SERIAL_ARRAY(x, items)  COLUMN_ARRAY("integer primary key autoincrement",  
int64, x, 0, 0, items)
```

```
#define SERIAL_(x)          COLUMN_("integer primary key autoincrement", int64, x, 0, 0)
```

```
#define SERIAL_ARRAY_(x, items) COLUMN_ARRAY_("integer primary key autoincrement",  
int64, x, 0, 0, items)
```

```
#define BIGSERIAL(x)          COLUMN("integer primary key autoincrement", int64, x, 0, 0)
```

```
#define BIGSERIAL_ARRAY(x, items) COLUMN_ARRAY("integer primary key autoincrement",  
int64, x, 0, 0, items)
```

```
#define BIGSERIAL_(x)          COLUMN_("integer primary key autoincrement", int64, x, 0, 0)
```

```
#define BIGSERIAL_ARRAY_(x, items) COLUMN_ARRAY_("integer primary key autoincrement",  
int64, x, 0, 0, items)
```

```
#define CLOB(x)              COLUMN("text", String, x, 0, 0)
```

```
#define CLOB_(x)             COLUMN_("text", String, x, 0, 0)
```

I don't know if this is correct or not, but we have to find some common schema requirement for all kinds of databases to achieve portability.
