
Subject: Re: Fields of the same name in diff tables
Posted by [jeremy_c](#) on Tue, 02 Jun 2009 12:27:01 GMT
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I like the idea of Ultimate++ generating table structures for me, I just think it needs a little more work and a little more documentation. Now, I am a database programmer by trade, so when it comes to an enterprise application, I doubt that UPP can ever keep up with what can be accomplished using the database, for instance, all sorts of trigger functions and other server side programming. For desktop applications w/simple databases, however, it's great.

Now, about managing SQL independent. What I do is I always have a directory structure such as:

```
project/docs
project/src
project/sql
project/sql/0001.sql
project/sql/0001_r.sql
project/sql/0002.sql
project/sql/0002_r.sql
```

0001.sql is the first version of my database schema. 0002.sql is the create/alter statements necessary to bring 0001.sql (current at the time) to my new version. So, if I were starting a new project, I could `psql thedb < 0001.sql ... psql thedb < 0002.sql`, etc... Now, 0001_r.sql and 0002_r.sql are "Revert" scripts which will undo the changes. I don't always make those but it's a good idea.

Jeremy
