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Subject: Re: OleDb + parameters = problem  
Posted by [mirek](#) on Wed, 21 Jan 2009 13:14:36 GMT  
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Novo wrote on Tue, 20 January 2009 17:34

I haven't check how SqlExp with explicit params works, but using parameters with SQL is very important. If you aren't using parameters, then server has to parse your SQL all the time. And very often parsing (and creating an execution plan) is more expensive than executing itself.

Well, have you benchmarked? I have stopped using precompiled Sql expressions when I noticed there is no difference you can really feel.

It might be useful for some very corner cases like when you are querying single value from single table; in all other cases, pushing data over network will nullify any advantage you can gain by keeping your statement prepared.

OTOH, it is still supported. Note also that one nice way how to keep very frequent SQL statements precompiled on the server is to have them static:

```
void Test::remove_person(void)
{
    static Sql stmt("DELETE FROM person WHERE id = ?");
```

Mirek

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