

Re: Prepared TADOQuery Question

Source:

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2006-08/msg00206.html>

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I am using Delphi 7 and TADOQuery to attach to my SQL Server 2005.

I have the prepared property set to true, but when using the MS SQL Profiler, it shows that query gets passed as hardcoded text to a stored procedure. The profiler results don't change when I open/close the query.

```
declare @p1 int
set @p1=1
exec sp_preexec @p1 output,N'@P1 varchar(20)',N'select id, value from table
where value >= @P1 order by value','AREA1'
select @p1
```

I would have expected something like this for the second call.

```
exec sp_execute 1, 'AREA2'
```

Is there any point in using parameterized prepared queries in ADO? Or am I using the TADOQuery incorrectly?

SQL server converts queries to stored procedures and then caches the stored procedure for future use. This is one way it executes more efficiently.. Using parameterized queries in Delphi should speed up the conversion but using Prepare in Delphi doesn't help

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