

Re: Change query from application on the fly?

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- *From:* "mark gross" <[mgross@xxxxxxxxxxxxxx](mailto:mgross@xxxxxxxxxxxxxx)>
  - *Date:* Thu, 19 Jun 2008 14:27:18 -0600
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Dave,

Sorry I didn't respond earlier...

What happens when you use parameters in the where clause?

Not familiar with this. Where and how are the where clause parameters passed at run time? this would certainly achieve what I am looking for, but haven't seen how you would do that.

Thanks,  
Mark

"drolaw" <[drlaw@xxxxxxx](mailto:drlaw@xxxxxxx)> wrote in message  
<news:8f9fe37b-ebd0-4e57-add6-2c34ac0586be@xx>  
On Jun 4, 10:16 am, "mark gross" <[mgr...@xxxxxxxxxxxxxx](mailto:mgr...@xxxxxxxxxxxxxx)> wrote:

I still have a deployed application which uses VB6 & CR4.6 to produce custom reports which extract data from a massive financial database to produce detail which project managers use. the response is almost instantaneous, because the search parameters are the indexes in the table. From a front-end application, I build the SQL query and pass it to the Crystal Reports object.

When I first converted this application to .NET 2003 and the newer version of CR, I was thrilled and there were many things I liked, but what killed it was that you could not pass a query to CR. So the former instant report because a wait for the download of 8 million records, which then were filtered by the CR application. totally unacceptable.

It's been a couple years since I last looked at this, so I'd love to have someone tell me that it can be done... and don't say "create a view" – this is not an option (no user schemas in the database).

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mark

What happens when you use parameters in the where clause? Try using parameters and then viewing the SQL query in crystal. See if they get passed through at all. If not, try clicking the process on server options in the the report options. You say a view is not available, how about a stored procedure (I realize that is somewhat of a stupid question given your schema comment, but I had to ask).

Crystal should only pull all the records if it cannot process the Record Selection formula into a where clause in the query for you. If you are unable to create database objects, then you should focus on getting the RSF to work properly. Alternatively, you could try basing your report on a command. I'm not sure if you can programatically overwrite the command though.

Anyway,

1. Try to create a parametrized SP if you can.
2. If you can't investigate why Crystal is not turning the RSF into an appropriate where clause.
3. Have a look at the ability to base your report off of a command. You may be able to overwrite the SQL for that. Not great for existing reports though.

Hope that helps,  
Dave

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