

Re: How does sql ExecuteReader() work?

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Incidentally, this is an ADO.NET question. Perhaps you might try that newsgroup...

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Please reply only to the newsgroup so that others can benefit.

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"Avenger" <Avenger@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:4DBAFD35-17BA-4BC6-9DE7-AC3426FD9F9D@xxxxxxxxxxxxxxxxxxxxxxxx

Hello,

I'd like to get a good general idea of how ExecuteReader works, behind the scene. Obviously it executes what ever sql statement you passed in your SqlCommand. But once that's done, is all the information passed back to your application right away, or is the information taken one record at a time from the database using the Read() command.

Does the database create a "temp memory" location where it holds this request, and passes row by row back to the application with each Read(), or does it shoot back in one shot the whole request back to your application, and your SqlDataReader holds all the information, and the Read() simply let's you handle each row one by one and do what ever you need to do with it.

Thanks for any help with this inquiry.