

## Re: ADO Properties

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2004-12/1208.html>

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**Date:** 12/22/04

Date: Wed, 22 Dec 2004 07:19:04 -0500

"Mona(Grapecity)" <mona@discussions.microsoft.com> wrote in message  
news:%23w%23sVNA6EHA.1260@TK2MSFTNGP12.phx.gbl...

> *Hi Edward,*

>

> *ADO.NET has same objects like Connection , Command object as ADO does.*

> *But,*

> *in ADO.NET*

> *there is Dataset in place of Recordset. Dataset is a disconnected*

> *Recordset.The DataSet is explicitly*

> *designed for data access independent of any data source. As a result it*

> *can*

> *be used with multiple and*

> *differing data sources, used with XML data, or used to manage data local*

> *to*

> *the application.*

>

> *The System.Data namespace consists mostly of the classes that constitute*

> *the*

> *ADO.NET architecture.*

> *The ADO.NET architecture enables you to build components that efficiently*

> *manage data from multiple*

> *data sources. In a disconnected scenario (such as the Internet), ADO.NET*

> *provides the tools to request,*

> *update, and reconcile data in multiple tier systems.*

>

> *For e better insight into this topic,you can refer to the following link*

> *[System.Data Namespace]*

> <http://msdn.microsoft.com/library/default.asp?url=/library/en-us/cpref/html/frlrfssystemdataodbc.asp>

I know all of this. What does this have to do with my initial question ?

Where are the equivalent in ADO .NET to the ADO properties ? There appears to be no information in the ADO .NET connection, command, and dataset classes to the sort of RDBMS specific properties which ADO exposes through its Properties collection in its Connection, Command, and Recordset ActiveX classes. I can understand that for particular implementations in ADO .NET, like SqlClient and OracleClient, one can use what one knows specifically

about Sql Server and Oracle, but for OleDb or Odbc one can not hard-code RDBMS properties since the RDBMS is not know until run-time.

>  
> *HTH*  
>  
> *Mona*  
>  
>  
> *"Edward Diener" <diener\_no\_spam\_ok@ORsoftware.com> wrote in message*  
> *news:eMzsqh35EHA.2624@TK2MSFTNGP11.phx.gbl...*  
>> *I ADO various objects, such as Connection, Command Parameters, and*  
>> *Recordsets have a Properties collection which give information about the*  
>> *underlying RDBMS. What is the equivalent to these Property collections in*  
>> *ADO .NET ?*  
>>  
>>  
>  
>