



# Database Programming and ADO.NET

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# Agenda

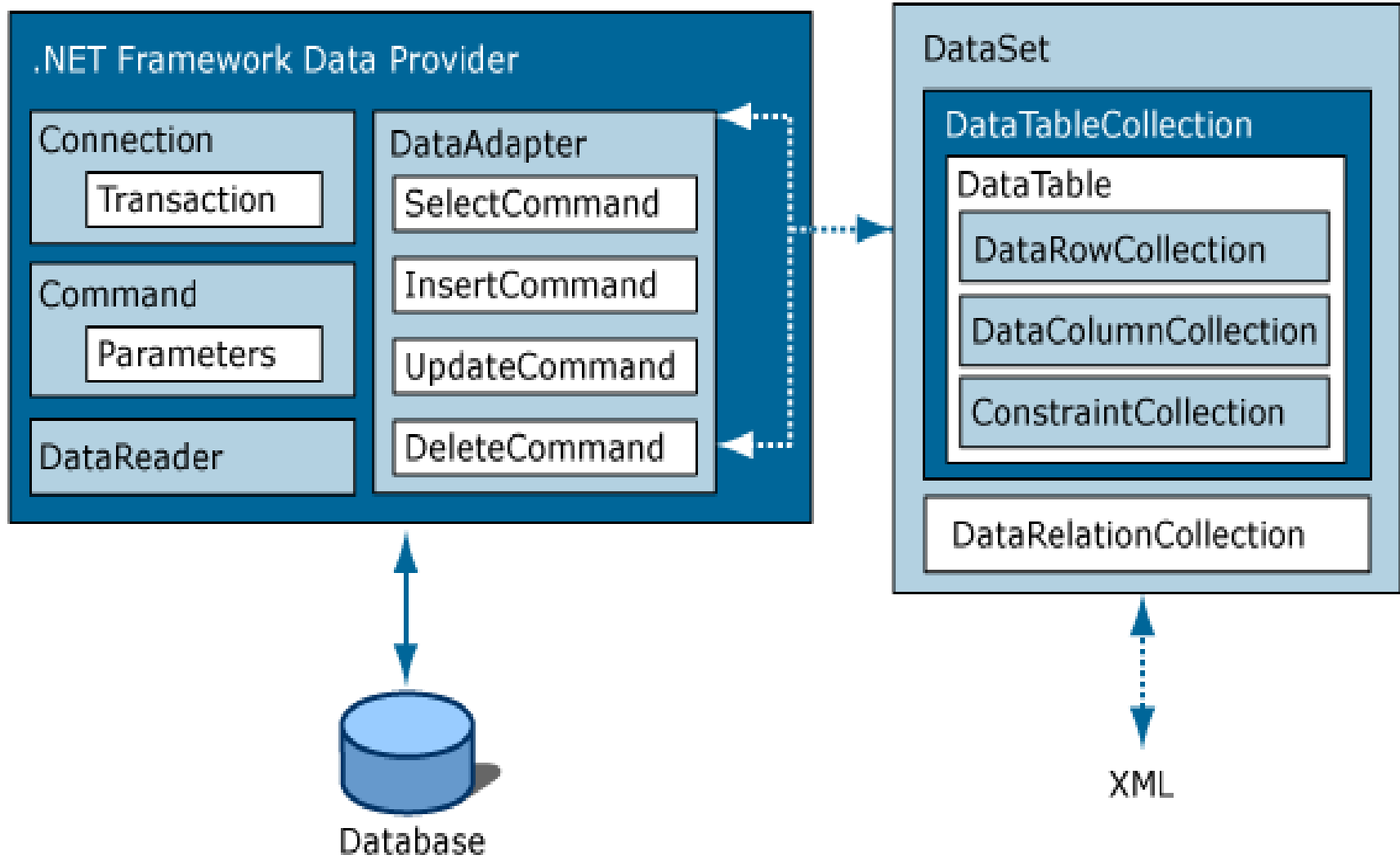
- Overview of ADO.NET
- Architecture of ADO.NET
- Connecting to Data Source
- Reading and Modifying Data



# What is ADO.NET

- A set of classes in the class library to access data
- Used to access relational or XML data
- ADO.NET classes are ideally used to create DAL
- ADO.NET is defined in System.Data.dll

# ADO.NET Architecture



## Bibliography, Important Links

- [http://msdn.microsoft.com/en-us/library/e80y5yhx\(v=vs.110\).aspx](http://msdn.microsoft.com/en-us/library/e80y5yhx(v=vs.110).aspx)
- [http://msdn.microsoft.com/en-us/library/ms254937\(v=vs.110\).aspx](http://msdn.microsoft.com/en-us/library/ms254937(v=vs.110).aspx)

# Any Questions?





Thank you!