



ADO.NET Providers

Powerful ADO.NET drivers offering bidirectional access to live data through standard Visual Studio wizards.

The easiest way to connect to applications, databases, and Web APIs from any .NET application. Simply DataBind to data - no code required.

Our ADO.NET Providers offer the most natural way to access data from any .NET based application. The providers offer the same ADO.NET architecture as the native .NET providers for SQL Server and OLEDB, enabling users to interact with live data through Visual Studio Server Explorer, in code through familiar classes, and in data controls like DataGridView, GridView, DataSet, etc.

- DataBind to Applications, Databases, and Web API data through standard Visual Studio wizards.
- Comprehensive support for CRUD (Create, Read, Update, and Delete) operations.
- Faster application deployment and configuration.
- Desktop, Web, Cloud, & Mobile App deployments.
- Developer friendly royalty-free distribution.

ADO.NET Provider Features:

- **Fully Managed .NET:** 100% fully-managed ADO.NET libraries supporting .NET Framework 2.0 and beyond.
- **Developer Friendly:** Seamless integration with all versions of Visual Studio. Access live data from any driver directly from the VS Server Explorer.
- **Powerful ADO.NET Features:** Including support for ADO.NET Entity Framework (EF 5 & 6), ADO.NET 2.0, LINQ to Datasets, etc.
- **Replication and Caching:** Easily copy data to local and Cloud data stores such as Oracle, SQL Server, Google Cloud SQL, etc. Includes features for intelligent incremental updates to cached data.
- **Secure Connectivity:** Enterprise-class security (TLS/SSL) encryption for all client-server communications.
- **String, Date, Numeric SQL Functions:** Our drivers include a library of 50 plus functions that can manipulate column and output formatting. Popular examples include Regex, JSON, and XML processing functions.
- **Collaborative Query Processing:** Our drivers enhance the capabilities of the data sources which they connect to by offering additional client-side processing, when needed, to enable analytic summaries of data such as SUM, AVG, MAX, MIN, etc.
- **Easily Customizable and Configurable:** Add or remove tables/columns, change data types, etc. without requiring a new build.



EXCEL



BIZTALK



ODBC



CLOUD



SQL SSIS



ADO



JDBC



SYNC



MOBILE

