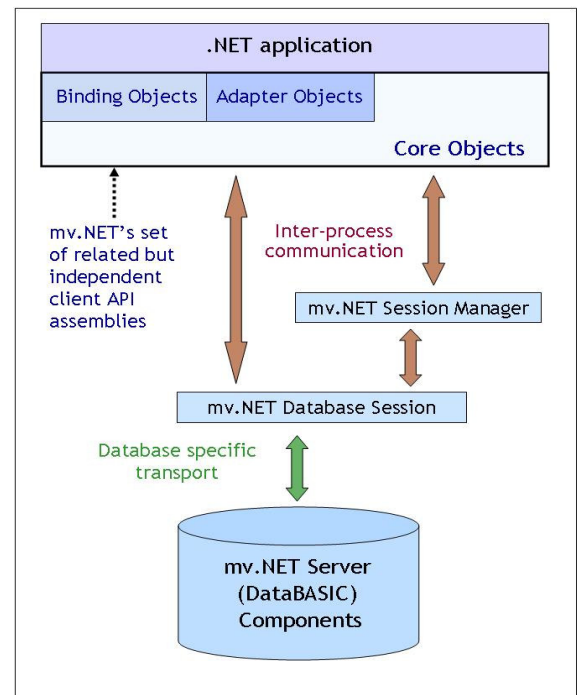


mv.NET is a suite of components designed to provide the MultiValue developer with a comprehensive solution to the challenge of creating Microsoft .NET based applications requiring access to MultiValued databases. With support for *all* major MultiValue platforms, mv.NET is truly **the** essential tool for **all** Multivalued developers wishing to create .NET applications, whether the need is to enhance current applications or to build completely new ones. Its unique set of features allows the developer to use the latest Microsoft technology while still leveraging all of the traditional benefits of MultiValue functionality.

Benefits to the developer begin with sophisticated utility-ware for both systems management and developer-centric functionality, available in both standalone form and as a tightly integrated Visual Studio.NET add-in. Rapid application development is promoted via the feature-rich, MultiValue data structure aware data objects authored in 100% managed .NET code. Support for stateless applications (e.g. Web Services) features optimistic locking, automated state retention/reconnection and database session management; while advanced fetch-on-demand and background data retrieval technology ensures maximum application database performance.

Both aspects of mv.NET - the MultiValue database access and the .NET integration - stand as world-class technologies in their own right - but combined they provide a potent solution to the MultiValue developer, allowing them to progress their software application developments through this decade and into the next.

mv.NET is available for D3, jBASE, mvBASE, Power95, Reality, Unidata, Universe, Univision and other databases by request.



Core Objects

core functionality

Core Objects provides the underlying framework upon which all other mv.NET components are based. It also provides, in its own right, a wealth of end-user capabilities allowing the developer to rapidly create feature-rich, high performance applications using the powerful tools provided by Microsoft's .NET environment.

- Server components
- Client-server data transport
- Data Manager utility
- Complete VS.NET add-in
- Fundamental data classes
- Session Management/Sharing

Binding Objects

mv-centric databinding

Binding Objects builds upon mv.NET's Core Objects infrastructure to facilitate advanced databound programming for both out-of-the-box .NET controls and 3rd party components. It is designed to provide rapid application development for .NET rich client applications. Core Objects' unique Session Sharing technology can also be used to optimize the number of database connections consumed.

- Provides support for advanced databound programming
- Full support for MultiValue data structures down to subvalue level
- Utilizes 'fetch-on-demand' technology
- Support for out-of-the-box VS.NET controls and 3rd party controls
- Complements native .NET databinding

Adapter Objects

ADO.NET managed data provider

Adapter Objects utilizes the Core Objects infrastructure to provide a complete ADO.NET managed data provider, incorporating dynamic bidirectional normalization of multi-value/subvalue data. Adapter Objects supplies a 100% managed data provider implementation providing a standardized read/write interface to MultiValue databases.

- Full implementation of an ADO.NET managed data provider
- Configurable dynamic data normalization
- Supports full MV data access for many out-of-the-box VS.NET controls and 3rd party controls
- Full read/write capability with transaction boundaries and optimistic locking