

What is AX.NET ?

```
reference to AX.NET...
using ProISV.AX;
namespace AX.LINQ.Sample1
{
    class Program
    {
        static void Main(string[] args)
        {
            //Create and open connection
            using (AXConnection conn = new AXConnection(new AXEndpoint
                ("AX50Standard", "proisv-ws-ko", 2113, "Demo"), true))
            //Create instance of generated AOT from the AX.NET Ass
            using (AsmGenTest.MyAOT act =
                AsmGenTest.MyAOT.CreateAOT<AsmGenTest.MyAOT>(conn))
            {
                //...
            }
        }
    }
}
```

AX.NET

Overview of the AX.NET Product and Technology

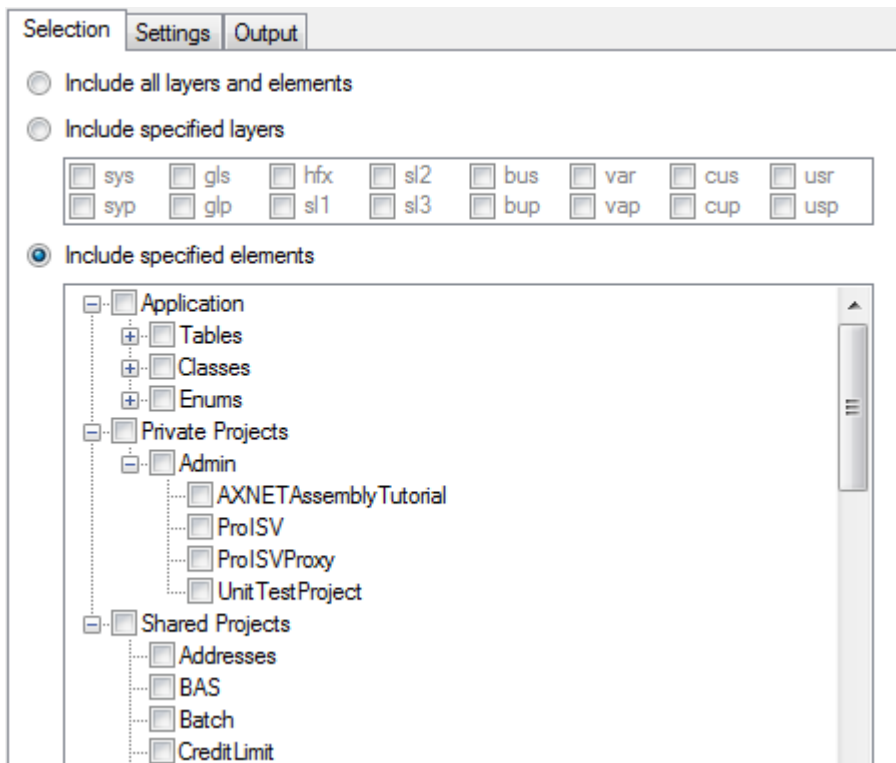
AX.NET is a .NET Framework that enables full .NET integration with business logic and data within Microsoft Dynamics AX. AX.NET achieves this by creating a .NET version of the Microsoft Dynamics AX AOT that the developer can access using standard .NET technologies such as LINQ, Data Binding etc.

The .NET AOT is automatically generated by the AX.NET Assembly Generator. The AX.NET Assembly Generator can automatically generate a .NET Assembly that contains tables, classes and enums from a specific Microsoft Dynamics AX Application. The .NET AOT is therefore fully customizable to any Microsoft Dynamics AX Application.

By making a .NET model of the Microsoft Dynamics AX Application available in the AX.NET Assembly, it is possible to achieve a full and intuitive integration with Microsoft Dynamics AX using existing productivity enhancing tools like Intellicense and automatic compilation check in Visual Studio. AX.NET makes .NET development for Microsoft Dynamics AX feel like real .NET development!

AX.NET Server will provide full access to Microsoft Dynamics AX over standard web service interfaces. By using AX.NET together with AX.NET Server it is possible to develop applications that integrate with Microsoft Dynamics AX over the internet or through Microsoft's Cloud called Windows Azure.

This screen shot shows the selection of AX layers and elements in the AX.NET Assembly Generator. Hereby a .NET representation of the chosen AX code is produced and is now available for development in Visual Studio .NET



Benefits of Using AX.NET

AX.NET offers numerous benefits both in terms of technology and business opportunities. The most important benefits are described below.

AX.NET Technology Benefits

- Write custom applications in .NET, while directly using the Microsoft Dynamics AX business logic, fully cloud enabled, fully code protected and code managed,
- .NET development in AX now feels like real .NET development through the complete .NET version of AX, provided by the AX.NET Assembly Generator,
- Full .NET integration with business logic and data within Microsoft Dynamics AX. AX.NET (AX tables, enums, methods, classes, labels, etc),
- Fully customizable .NET representation of Microsoft Dynamics Dynamics AX AOT, e.g. specific code objects, AOT projects, AX layers or the entire AX application, etc.,
- All developer productivity benefits available, such as LINQ, data binding, Intellisense, automatic compilation checks, etc.,
- Full access to Microsoft Dynamics AX through standard web service interfaces,
- Fully cloud enabled Microsoft Dynamics AX: Develop applications, which integrate with Microsoft Dynamics AX over the Internet, or through the Microsoft Azure Cloud technology.

AX.NET Business Benefits

- Build your own proprietary code on AX.NET and provide those as your own products to your customers, sales channel, etc, fully protected and managed, thereby creating a significant competitive advantage,
- Efficiency in development reduces cost of development and cost of ongoing maintenance of code,
- License Protection System provides an unprecedented ability to protect code, and only allow authorized users and customers to use the code, thereby enabling a 100% managed channel for the sales and distribution of proprietary code,
- Cloud enablement of Microsoft Dynamics AX will reduce the cost of installing AX, operating AX installations and maintaining code,
- AX.NET license revenue opportunities: Sign up to become a ProISV partner and become authorized to distribute and resell AX.NET licensing worldwide,
- As a partner, become a part of our global partner network and expand your overall business opportunity as well.

For further and more detailed information about both the technology and business benefits, please study our other AX.NET product pages.

About ProISV

ProISV is a company headquartered in Copenhagen, Denmark and is founded by executives having a long track record in developing software in all categories, including .NET, Microsoft Dynamics AX and other Microsoft as well as open source technologies.

ProISV believes the future belongs to Cloud computing and development standardization in .NET. Therefore, the first suite of products from ProISV is designed to move Microsoft Dynamics AX into .NET and to be fully Cloud enabled.

Contact information:

ProISV ApS
C.F. Møllers Allé 20, 6. Th.
2300 Copenhagen S
Denmark

Sales & distribution inquiries: ns@proisv.com

Contact phone number: +45 20 26 93 94