



ASNA Visual RPG[®] for Microsoft[®] Visual Studio[®] .NET

The world's only RPG[®] compiler for Microsoft's .NET Framework

ASNA Visual RPG for Visual Studio .NET is a .NET-based RPG compiler that is integrated into Microsoft's Visual Studio.NET. AVR enables RPG programmers to build traditional fat client Windows applications or browser-based Web applications/Web services with a familiar RPG-like syntax. AVR uses Visual Studio .NET's UI designers, debugger, and deployment tools. Because AVR is based on RPG, its learning curve for existing RPG coders is very low.

Using ASNA's DataGate[®] for System i, AVR applications connect effectively to IBM's System i (from OS/400 V5R3 and up). These applications can perform read/write record level access to DB2 Universal Database for System i physical and logical files. They can also take advantage of System i OS/400 host program objects (through a CALL/PARM interface with which RPG programmers are very familiar). AVR-created applications can also connect directly, and with minimal code change, to Microsoft's SQL Server database.

Business benefits of using ASNA Visual RPG for .NET:

Rapid program development

AVR for .NET enables your programming teams to build sophisticated, feature-rich applications quickly. AVR for .NET employs a superset of the RPG programming language your System i development team already knows. RPG programmers learn AVR for .NET quickly and easily. Less time learning means more time doing!

Asset preservation and extension

AVR for .NET extends the life and value of your existing RPG-based assets. Because of its RPG roots, AVR for .NET substantially enhances the capabilities of your RPG programmers. For example, your RPG development team can quickly build industry standard Web Services with AVR for .NET. For both tangible assets (source code, program objects and data flows) and intangible assets (your RPG programming teams), AVR for .NET lets you extend and preserve their combined value for your organization.

Programming team integration

AVR for .NET builds a bridge between your Visual Basic[®]/Visual C#[®] and RPG programming teams. Where most products drive a wedge between the two camps, AVR for .NET brings the two teams together to work cohesively on your IT solutions. Imagine a world where your VB/C# coders are having lunch regularly with RPG programmers. AVR can get you there!

Industry standards

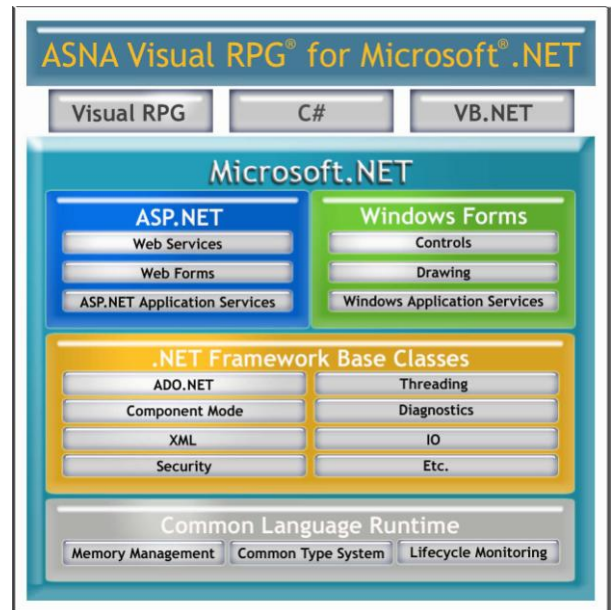
AVR for .NET supports industry standards such as XML, XSL, SOAP, WSDL, and REST. Selecting tools that strongly embrace these standards is important because you know you are not building proprietary, one-off solutions.

Cross-platform application development

If you foresee maintaining the System i platform into the future, ASNA pledges to be there with the tools you will need to exploit this platform. If you intend to migrate from the System i to Microsoft Windows Servers[®] and desktops, AVR for .NET provides the perfect exit plan for you.

Make your System i a first-class citizen in your network

The System i platform is often viewed as the black sheep of your network. Its files with members, its green and black interface, and its reputation all conspire against it. However, ASNA's Visual RPG elevates your System i to a first-class citizen - letting you integrate line-of-business data and apps directly and harmoniously with your other applications and platforms. Don't let your System i be your IT black sheep! Bring it into the fold with ASNA's Visual RPG.



"Our AVR for .Net application would have taken us months to develop in WebSphere because of the learning curve but in AVR for .Net it was done in a matter of weeks."

- Jeff Cubinski of JTS Technology, Inc. for YMCA of Metropolitan Milwaukee

