



## Porting Project

### Already used for:

300+ Applications  
4,500+ Reports  
15,000+ Users  
20M+ SAL Items

Implico decided in favor of Ice Porter/PPJ Framework because the analysis of various tools revealed that the effort of manual afterwork on the ported code would be significantly lower by using the ITG tools. Compared to the concepts of the competitors the amount of testing is considerably less due to the comprehensive support for Gupta features.

#### **Ulrich Kauz**

Head of Software Development  
implico GmbH

Seeing those old Centura forms running inside our brand new and very modern chrome is a true joy.

#### **Dan Matthews**

Chief Technology Officer  
IFS World

### Rapidly migrate Gupta Team Developer to Microsoft .NET.

The Porting Project is the **world's most used**, most complete, and most reliable migration solution specifically designed for the conversion of SQLWindows and Team Developer applications to C# and VB.NET.

### Good Tools and Technology

Our **standardized process** and advanced technology, together with a focused team of more than 28 professional software engineers, managers, and test engineers, allows organizations to reduce the risk, cost, and time of the migration more than the alternatives.

Migrated applications immediately and reliably support UNICODE, Windows XP and Vista, Visual Styles, Native ADO.NET Drivers, WPF, SOA and Web Services, COM and ActiveX, .NET Components Libraries.

**We simply generate more value for customers.**

### A Reliable and Complete Solution

The Porting Project solution is being used every day in migration projects of all sizes and types for companies all over the world.

Solid techniques, object oriented patterns, reliable components, integration with Visual Studio, advanced testing, and a support library that really works, enable us to produce applications built to last, **easy to maintain**, and ready to extend.

Migrating Gupta to .NET is what we do; it is our focus and our knowledge.

**Nothing beats our value, expertise and dedication.**

## Preserve your Investment

Our systematic and **standardized approach** to migration preserves your release level, existing documentation, and processes. Your developers will be able to take ownership of the new application very rapidly, as if they were migrated with the application.

## Reduce Risk and Cost

We have more experience, more resources, good tools, good technology, standardized processes, large knowledge base, and a dedicated organization. All this reduces the risk and cost of migration projects more than any alternatives.

## No Lock-in

We offer a proven solution to help you take full control of your software using an **industry-standard technology**.

We are not the vendor trying to keep you locked in.

## Good Code Quality

We are Gupta and .NET developers with real-life projects of our own that we have to maintain. Using a reliable technology and generating maintainable code is a must for us.

Key features of our migration:

- Object Oriented Transformations
- Partitioning into shared .NET assemblies
- Resolution of unqualified or semi-qualified scope
- Refactoring of messages to event handlers
- Refactoring of group boxes into containers
- Generation of standard .NET documentation
- Separation of classes into single files
- Separation of designer code into designer files
- Customizable and consistent code formatting
- Custom plug-in translation filters
- No %Frankenstein+code

## True .NET Code

We use standard .NET techniques to solve complex problems coming from Gupta applications: Multiple Inheritance, Visual Single and Multiple Inheritance, Dynamic SQL, Transparent Database Drivers, Scope Resolution, Extended Components, and more.

We only use clean and clear coding techniques and a solid library entirely written in C#.

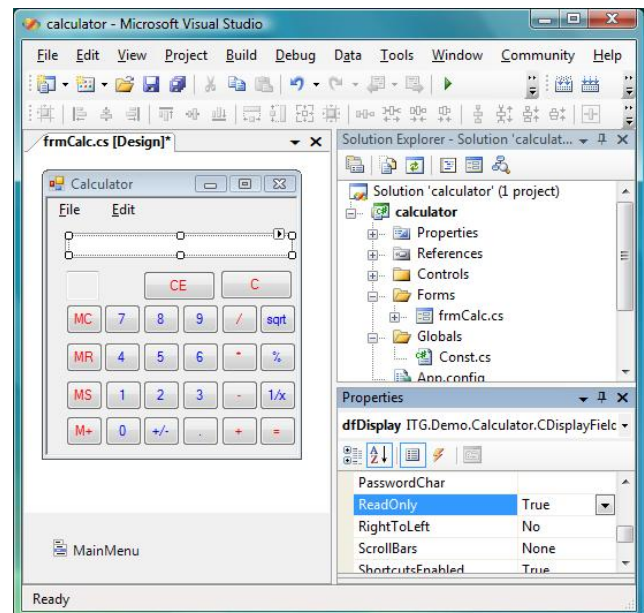


Figure 1. Migrated application loaded in Visual Studio Form Designer. Uses standard .NET properties, supports native XP and Vista styles.

The code we deliver conforms to Visual Studio standards. The forms we generate are fully editable with the Visual Studio designer, including grid columns, tab pages, and all standard properties and events.

Gupta and .NET developers find our migrated code very readable, well documented, easy to navigate, and easy to maintain, integrate and extend.

All standard .NET controls, types, and database drivers can be used seamlessly with the migrated solutions that we generate.

## Solid Reports Conversion

Reports migration is a very important part of the project and should not be underestimated. Incorrect reports may display wrong values, hide rows, and ultimately cause a lot of damage to the new system. An incomplete solution for the porting of reports may double the cost and triple the risk. Our solution converts reports better than alternatives:

- Refactoring of multiple lines
- Conversion of linked fields into embedded texts
- Automatic translation of all formulas
- Detailed log of all known issues
- Accurate conversion of group formulas
- Accurate positioning of report fields
- Support for alternate colors, and formatting options
- Easy maintenance of converted reports

## Applications with a Future

We deliver solutions that allow your developers to focus on the next steps using a standard technology platform.

Our migrated applications can be **extended immediately** after the migration using native .NET controls, state-of-the-art Ribbon Bars, Charts, Calendars, WPF, and just about anything else available out there.

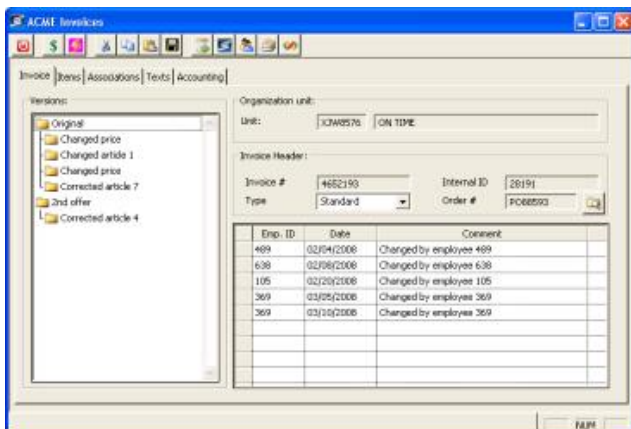


Figure 2. Does your application look like this?

## nxt. What's next for ISVs.

Independent Software Vendors are the ones that risk more by staying with an outdated technology, or by migrating to a new platform using an incomplete solution.

ISVs are also the ones that can gain more from a rapid, reliable, and solid migration to .NET.

If you are an ISV you should look into Microsoft's NXT program. It's designed to help ISVs successfully move their solutions to Microsoft technologies. We are Delivery Partners and can help you take advantage of the benefits of the NXT program:

- Funding for a proof of concept
- Free MSDN and architectural assistance
- Technical collaboration with Microsoft
- Free instructor-led training
- Marketing support
- Microsoft Partner Program (MSPP) benefits.

We can help you expedite your partner certification with Microsoft if you commit to migrate to .NET within 2 years. Contact us to learn more about NXT.

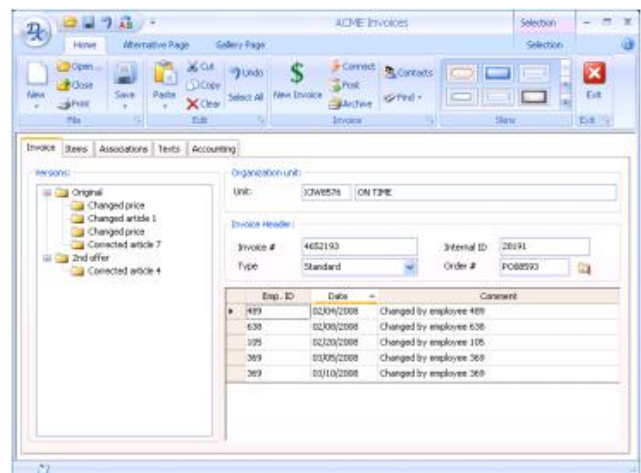


Figure 3. Now you can make it look like this using state-of-the-art and reliable components.

## Key Benefits of Our Migration Approach

- Rapid and reliable
- Code is easy to maintain and extend
- Better code style, organization, structure
- Standard .NET types, components, techniques, database drivers, third party libraries
- No duplication of native events
- All messages converted to events
- No VB code mixed in
- No vendor lock-in
- No additional third-party licenses required
- No dependencies on Gupta DLLs
- Reports converted to Crystal Reports .NET or List & Labels (Microsoft Reporting Services coming soon)
- Many built-in options to customize the translation
- Customized code transformations using plug-ins
- Many refactoring transformations available
- Automatic documentation of the generated code
- Database migration to Microsoft Sql Server
- Works for real, it's not just marketing

## The Next Step

Information Technology is a rapidly changing business. There is no good reason to stay with an outdated technology. Now is the time to take The Next Step.

We are fully staffed and equipped to provide you with the best tools, methods, and IT professionals. Our process is tested and designed to help your organization at all levels and all degrees of collaboration.

From the initial pre-analysis to the full deployment and maintenance, we do it all and we do it well.

**Guaranteed.**

## Technical Specifications

- C# and VB.NET
- .NET 2.0 and 3.5
- Visual Studio 2005 and 2008
- Crystal Reports .NET and List & Labels
- Plug-ins using CodeDOM and CDK
- All ADO.NET drivers, including:
  - Oracle (Microsoft and Oracle)
  - Sybase
  - Sql Server
  - SQL Base
  - DB/2
  - Informix
  - PostgresSql
  - MySql
  - ODBC
  - OLEDB
- DataReader and DataSet modes
- Oracle PL/SQL support, including arrays
- Windows 2000, XP, Vista, 2003 and 2005

## Opportunities

If you are an Independent Software Vendor (ISV), a Value Added Reseller (VAR or PVAR), an Independent Gupta Developer, or an IT shop maintaining Gupta applications, we may have the **right opportunity for you.**

Contact us at [sales@dataline.co.uk](mailto:sales@dataline.co.uk) to know more.