



The Porting Project Gupta to Microsoft .NET migration

This is a short feature list of the most common and most vital issues that we fully support as part of our standard migration solution. We found that not supporting, or partially supporting any of these features causes quite a lot of additional manual work (which in turn adds problems by definition) and may also cause hidden failures that are very hard to track and to fix.

Contact us if you have any additional technical question. We can provide test code, samples, and quite a lot of real-life examples that most likely match your applications.

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Feature	Ice Porter
Late-bind expressions (fully compilable, without using slow reflection workarounds)	supported
Multiple Inheritance (no code duplication and supporting automatic casting)	supported
Multiple Inheritance of Controls (no duplication and including visual properties)	supported
Child Table Window (including child functions, and functions overload)	supported
Table Window Control (full support, including locked columns, split grid, filling modes)	supported
ADO.NET Full Compatibility (can use any ADO.NET driver transparently to the application)	supported
DataSet and DataReader modes (transparent to the application)	supported
Oracle PLSQL with in/out array parameters	supported
Oracle numbers (SELECT 1/3 FROM DUAL crashes most ADO.NET apps, except applications ported using our solution)	supported
SalCompileAndEvaluate (full support, including expressions and calls)	supported
Bind/Into variables and expressions (including complex expressions like INTO :arCust[nRowIndex].strCustName)	supported
Dynamic SQL (support for executing and binding any dynamically created SQL statement)	supported
When Sql Error (conversion to try/catch and/or full child function style support)	supported
Fix for known .NET Memory Leaks (there are many of these)	supported
cQuickTabs Control (including same control on multiple tabs, controls outside of tabs, child forms)	supported
Comments reorganization into XML tags (including description, parameters)	supported
Visual Toochest Library (full support)	supported
XSal2 Library	supported
M!Table and M!Image Libraries	ported
ClassIQ Library	ported
Building Blocks Library	ported
THISWay Library	ported