perpetuum
software

apps plus

'Qxgt xkgy

**CrruRnwu.'ku'b'uqhy ctg'f gxgmqro gpv'lkto 'urgekcrk}kpi 'kp'O ketquqhv'Vgej pqmi kgu'hqt'b cp{"
kpf wurtkgu'kpemvf kpi 'O gf lecn'Dcpmkpi 'bpf 'Uqhy ctg'F gxgmqro gpv'Vqqm0**

F. Scott Barker, the owner and Lead Developer for AppsPlus, has written numerous books on Microsoft development languages and products, including his latest for Wrox publishing called Wrox's Visual C# 2005 Express Edition Starter Kit. He is also a trainer for AppDev, where he has help create and presented video training on Advanced .NET Framework Level 3 for both C# and VB.NET. www.appsplus.com

'Ej cngpi g

To be able to include reporting in distributed applications where the reporting tool was:

▶ Flexible for the user to work with.
▶ Was convenient to augment, enabling the additions of new reports without having to recompile and redistribute the whole application when requests were made.
▶ Not be cumbersome to develop with.
▶ Use as a feature in disparate systems, without having to rewrite the code each time.

Two of the main applications that needed a reporting tool had two very different purposes for two different industries. The first application was to be a bridge between Loan Document Origination software, and QuickBooks. The second application is a Clinical Pharmacology application, analyzing and reporting statistics for controlled substances. Using Report Sharp-Shooter, we were able to come up with a common interface that is easy to work with, yet powerful for the user.

For both applications, we were able to create the solution by adding Report Sharp-Shooter, and have the base solution up and running within an afternoon. This included having Report Sharp-Shooter generate reports and convert them into PDFs without user intervention, and providing an awesome print preview form with almost unlimited capabilities including exporting the data out to Excel, XML and various graphic formats. These features were created almost instantly by dropping the ReportManager and various ExportFilter controls onto the form.

Another big win was the capability of creating the report templates, and either; saving them as resources within the application or as we like to use them, as separate report templates (XML) in a folder under the application. That way we can "slip" new ones in and modify current templates, without releasing a new executable. Data can be tied to the report in a number of different was such as part of a database or separate XML files.

In creating reports templates, once we got use the editor, which is based on a combination of banded report generation and XML editing, new reports could be created and online in minutes. Anytime there have been questions they have been answered within 24 hours either directly from a support person or through the very active forums located on the Perpetuum Software web site. Report Sharp-Shooter has definitely been one of the main tools in our arsenal, and one that we look forward to each time there is a new version announced!

Eqo rcp{'rtqhkg<

Applications Plus has been serving Northwest as well as worldwide businesses with quality database solutions for over 12 years. Their clients include Microsoft, West One Bank, and NOAA, as well as industries ranging from insurance, banking, medical analysis, to executive search and software development.

Ej cngpi g<

Two of the main applications that needed a reporting tool had two very different purposes for two different industries. The first application was to be a bridge between Loan Document Origination software, and QuickBooks. The second application is a Clinical Pharmacology application, analyzing and reporting statistics for controlled substances.
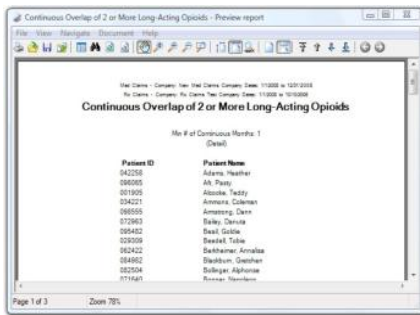
Uqnwvkqp<

Report Sharp-Shooter is a use-proven reporting tool that meets even the most demanding development requirements thus enabling developers to completely satisfy any needs of an ordering party.