



Business Advantages of Team Developer COM+ Applications

Unify Corporation
By Martin Teetz
Product manager



Table of Contents

Abstract	3
Save development cost by leveraging existing Team Developer code	3
Leverage existing investments for web and mobile applications	3
Integrate all your development investments using Web Services	3
Save maintenance and deployment cost	4
Gain great scalability with standard PC hard- and software.....	4
Fast RAD development to save development cost	4

Abstract

Applications that need to meet today's complex business needs should be based on central business objects to allow you to quickly react to new application requirements. For example, updates to an application that has to be available via the Web for a sales force that require access from mobile devices such as a Pocket PC.

Team Developer business objects are based on Microsoft's® COM+ technology and are fully integrated into the COM+ scalability and transaction support offered by Microsoft Windows®.

Save development cost by leveraging existing Team Developer code

Converting the business logic of the application into a COM+ object can leverage existing investments in Team Developer projects. This can save up to 90% of your development time and cost compared to developing COM+ objects from start. The more structured the existing source code is, the easier is the conversion to COM+ objects.

Leverage existing investments for Web and mobile applications

Many corporations have large investments in client/server application code. It would be nice if development tools could allow you to leverage the existing investments to create new Web and mobile applications. Team Developer COM+ support allows you to leverage existing client/server code to be used for distributed business objects. The business logic contained in the COM+ objects can be called by traditional Windows applications, Web applications and wireless connected mobile applications. Existing Team Developer projects can grow outside the limits of the Windows desktop. For example a mobile sales force application running on a Pocket PC can call central business logic and is completely integrated into corporate IT systems.

Integrate all your development investments using Web Services

Many companies worldwide have application investments into Java and Team Developer or other tools. Many times Java has been used to standardize application development, but projects have failed and Java proved not to be a replacement for business applications that need graphical user interfaces. Java, however, became viable for creating server hosted business objects.

Team Developer and Web Services combined is a great way of controlling the existing investments made into Java business objects and making the business logic available as easy to use Windows Desktop applications or Web applications. Team Developer Web applications that access Java code through Web Services are much faster than Java applets that are loaded into the browser over the Internet. Team

.....

Developer COM+ business objects can be made available to the Java world through Web Services as well as allowing full cross-platform interoperability.

Save maintenance and deployment cost

Maintaining Windows desktop applications is a cost intensive task. Every desktop has to be touched when pushing updates. Using the distributed COM+ application model, the maintenance cost of Windows applications can be reduced drastically. Central business logic can be updated on just one server and is immediately available to all users. In many cases central business logic saves the time and effort to update all single Windows desktops with new application programs.

Gain great scalability with standard PC hard- and software

Utilizing COM+ for distributed applications means controlling investments into existing server hardware and operating systems such as Windows 2000 and Windows XP. No new expensive hardware or exotic operating systems need to be put in place. Windows 2000 and Windows XP offer great built in scalability for COM+ objects - including support for server farms and load balancing. Team Developer COM+ objects fully leverage the Windows 2000 and Windows XP COM+ support.

Fast RAD development to save development cost

The major cost position in software development is the cost of development personnel. Team Developer can cut development time by 40%, which translates into a 40% costs savings in development projects. This is equally important for internal application development in corporations where the shorter development cycle allows completing more projects in less time. This also benefits ISVs who can develop their applications faster and then market their applications at prices below the competition, thus gaining a major competitive advantage.

Summary

Team Developer COM+ support offers you the ability to develop distributed applications at RAD-speed. Existing Team Developer code can be leveraged and repacked into COM+ objects saving new development efforts. Integration with Web Services manages existing investments into Java code. Team Developer is the best of breed tool for cost sensitive development of business applications today.

About Unify

Unify is a global provider of software development technology and solutions that helps IT customers participate in Service-Oriented Architecture (SOA). Unify's productive and re-liable development tools, migration solutions and databases enable organizations to build and modernize business essential applications for SOA. Composer for Lotus Notes offers a complete, like for like, production to production migration solution for Lotus Notes applications. Unify's award-winning NXJ Developer enables IT teams to be extremely productive, learn new technologies fast and deliver Web services-based applications on time and on budget. The Team Developer, SQLBase, DataServer, ACCELL and VISION product families enable cross-platform rapid development on Java/J2EE, Linux or Windows. Unify has a rich heritage in delivering rich, cost-effective technologies to its thousands of IT customers and ISV, VAR and distributor partners. Unify is headquartered in Sacramento, Calif., and can be reached at (916) 928-6400 or by visiting www.unify.com.

Unify Corporation
2101 Arena Blvd., Suite 100
Sacramento, CA 95834
USA
Phone: 1.916.928.6400
Toll Free: 1.800.468.6439
Fax: 1.916.928.6404
Munich: +49 8 115 55430
United Kingdom: +44 (0)1753 245 510
France: +33 (0)1 34 58 28 30

COPYRIGHT © 2007. UNIFY CORPORATION. All rights reserved.

Unify, the Unify logo and Unify NXJ are registered trademarks of Unify Corporation.
Composer is a trademark of Unify Corporation.
Java and J2EE are the trademarks or registered trademarks of
Sun Microsystems, Inc. in the United States and other countries.
All other company or product names are trademarks of their respective owners.