At Progress Software, we are committed to working with you to ease the constraints and pressures you face in order to make you—the development manager or individual developer—successful.

DATA SHEET

HIGHLIGHTS

> The Progress® OpenEdge® development environment is designed to meet the needs of today's programmer. Based on our extensive experience working closely with the development community, it addresses the unique challenges developers face today and provides a platform to continue to build for tomorrow.

As a development manager, you are facing tremendous pressure to meet the ever-changing demands of the business in an increasingly complicated world. The organization looks to you to help improve the bottom line by managing costs and, at the same time, to build and enhance the applications required to support its evolving needs.

Your challenge is to find a way to support this constant change with quick time-to-market and rapid time-to-value—despite having too few resources and a limited budget. Timing is everything in business, and speed-to-market is essential in obtaining a competitive advantage. Satisfying customer requests as quickly as possible is critical to retaining business and being agile enough to meet a supply-chain partner's new integration requirements can make or break a deal. That is why it is essential that the development environment you choose does not hold your developers back, but instead allows them to react and take advantage of opportunities.

For individual developers, the constraints of an inadequate and inflexible development environment compound the daily pressures of the jobs. With today's complex business requirements, your environment should not limit you, but instead should be adaptable and flexible enough to accommodate constantly evolving market and customer needs.
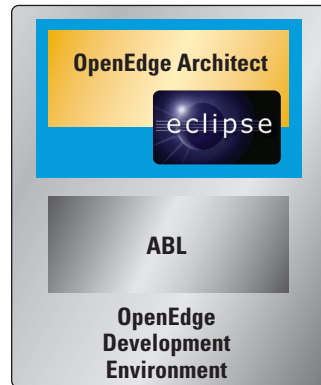
OpenEdge provides the power managers and developers need to implement reliable, high-performance business applications quickly and with confidence. The OpenEdge development approach is built on the concept that the business logic comes first and that an application's goal is to address a business challenge quickly and effectively.

Progress Software has over two decades of experience working with software developers. Whether you are a development manager or an individual contributor, we can provide the tools you need to build the most effective business applications possible.

MINIMIZING THE PRESSURE AND MAKING YOU SUCCESSFUL

Our goal at Progress Software is to minimize the pressures faced by development managers and individual contributors and to make you successful. The OpenEdge development environment enhances your productivity with a simple, yet powerful, toolset designed specifically for creating, reusing, and leveraging business logic.

PROGRESS
SOFTWARE

Our integrated development environment, Progress® OpenEdge® Architect, accelerates every aspect of the development process. OpenEdge Architect allows managers and developers to quickly build business logic, manage application data sources, and seamlessly test and deploy code. Its open and extensible toolset further enhances productivity while its project-based development environment offers an intuitive directory hierarchy, assuring that you stay in sync as projects evolve.

OpenEdge Architect is built on the Eclipse open source platform, the industry standard for building software development tools. Its fully configurable workspace provides role-based views on the software development artifacts. Through Eclipse, you can easily leverage an expanding market of development accessories and utilities to support your development efforts. You can also be confident that other Progress products will be compatible and that you will have the flexibility to easily broaden your development platform as your needs change.

Progress Software has over two decades of experience working with software developers. Whether you are a development manager or an individual contributor, we can provide the tools you need to build the most effective business applications possible.

PROVIDING THE RIGHT TOOLS FOR THE JOB

Because business is never static, most developers can benefit from a single, scalable, easy-to-manage development platform that can support the current and future needs of the business as well as the complex data management issues resulting from constant change.

Unlike competing technologies, Progress provides one powerful platform that is truly scalable. With OpenEdge, you do not have to choose between scalability and ease of management. Whether you have the data management needs of a small office or a large enterprise, you can be confident that your business applications will function without missing a beat.

Out of the box, OpenEdge Architect comes with everything you need to build and test service-oriented applications (SOA). In contrast to competing integrated development environments, OpenEdge Architect ships with a development version of the Progress' enterprise robust run-time environment, including a database and high-performance application server, providing a proven foundation for incorporating flexible and extensible applications.

LEVERAGING OUR PRODUCTIVE AND FLEXIBLE ENVIRONMENT

Productivity generally results from automation, templates, and set rules. While these may save time, they also limit your available choices. Flexibility, on the other hand, means that you can build precisely what you want, by doing it yourself, one line of code at a time.

OpenEdge allows you to balance productivity with flexibility by creating high-volume, transaction, Web-based applications with little or no coding—significantly cutting development time while preserving the ability to customize an application. Web-enabling

an application in a non-OpenEdge environment usually involves mastering a series of scripting languages and APIs and may also be dependant on other platforms. OpenEdge is unique in allowing you to easily evolve OpenEdge applications or parts of applications to the complex environment of the Web without leaving the efficiency of the OpenEdge tools behind.

At the core of the OpenEdge development environment is the powerful Advanced Business Language (ABL), a business-purposed language designed to express business processes as efficiently as possible. ABL is the only language on the market that has been expressly designed to build contemporary, end-to-end business applications, including business logic, user interfaces, and complex data management.

Unlike traditional third-generation languages (3GL), the ABL empowers you to manage relational data in a way that models business processes. You can easily leverage business terminology and statements to quickly express rich business rules that all users across the entire organization can understand.

The productivity gains of the ABL are unparalleled because single programming statements can do the work of dozens and possibly hundreds of lines of code in a general-purpose language such as Visual Basic or Java. For instance, a simple ABL statement can trigger business logic and retrieve task-appropriate data from the application database to the user interface or return a user's changes back to the database. Therefore, unlike other programming languages, ABL does not require programmers to learn a separate data query language.

Additionally, ABL uniquely leverages object-oriented programming by combining it with procedural programming constructs. As a result, developers can tightly interoperate with existing .NET and Java applications without forfeiting the advantages of procedural constructs, which are better suited for building sophisticated business application workflows and sequentially driven tasks.

ABL not only makes it easy to express business logic, but it abstracts the developer from having to worry about underlying technologies the application will leverage once deployed. When developing in ABL, the programmer only has to worry about what matters most: the business logic that drives the business.

FOCUSING ON YOUR CORE COMPETENCY

The ABL and OpenEdge Architect are components of a comprehensive OpenEdge product set designed specifically for business logic development and reuse. OpenEdge is the most efficient way to express business practices in software, keeping developers from being distracted by underlying technology and letting them focus on their expertise—the business logic. Simply put, OpenEdge is the most compelling and diversified integrated development platform of its kind for building and managing service-oriented business applications.

Progress provides one powerful platform that is truly scalable. With OpenEdge, you do not have to choose between scalability and ease of management.

INTRODUCING THE OPENEDGE DEVELOPMENT PORTFOLIO

OpenEdge development tools and methodology improve productivity by eliminating many coding tasks associated with creating robust business components, managing data access, and building effective services. For example:

> OpenEdge Architect offers software developers a unified, highly productive development environment that simplifies the job of building complex, distributed business applications. It is a standards-based, integrated development environment built on Eclipse. OpenEdge Architect makes it easier and more productive to build robust applications that won't quickly become obsolete.

> WebSpeed® Workshop allows developers to rapidly create highly scalable business applications that process large volumes of transactions over the Internet. WebSpeed Workshop balances productivity with flexibility by allowing developers to create multi-page Internet transaction processing (ITP) applications with little or no coding, significantly cutting development time while preserving the ability to customize an application.

> Roundtable TSMS™, a total software management system, empowers both developers and project managers by increasing productivity and decreasing time to deployment while improving software quality. It manages the complete software lifecycle from development through deployment to the maintenance phase. The OpenEdge Architect plug-In fully integrates Roundtable into the OpenEdge development environment.

> Translation Manager™ improves the localization process so that organizations can more efficiently create and deliver high-quality multilingual versions of global applications.

For those occasions when you need more than just software to build a good application, OpenEdge products are part of an all-inclusive offering that ensures customers can successfully use OpenEdge technology to meet their business objectives. Education and consulting services provide resources specifically focused on transferring knowledge and experience to your particular application-development challenge.

You can utilize new technologies and team with the experts from Progress Software Professional Services experienced in the architecture, methodologies, and project management critical to ensuring the successful implementation of your application.

TAKING THE NEXT STEP

Find out how the OpenEdge development portfolio can simplify the process of developing the world's best business applications. For more information, contact your local Progress Software sales representative or visit www.progress.com.

Worldwide Headquarters

Progress Software Corporation, 14 Oak Park, Bedford, MA 01730 USA
Tel: +1 781 280-4000 Fax: +1 781 280-4095
On the Web at: www.progress.com

For international office locations and contact information, please refer to:
http://www.progress.com/worldwide

In contrast to competing integrated development environments, OpenEdge Architect ships with a development version of the Progress enterprise robust run-time environment, including a database and high-performance application server

ABOUT PROGRESS SOFTWARE

Progress Software Corporation (NASDAQ: PRGS) provides application infrastructure software for the development, deployment, integration and management of business applications. Our goal is to maximize the benefits of information technology while minimizing its complexity and total cost of ownership. Progress can be reached at +1-781-280-4000.

www.progress.com

PROGRESS
S O F T W A R E