

Progress OpenEdge Developers Kit: Empowering Business Application Developers

DATA SHEET

The **Progress® OpenEdge® Developers Kit (OEDK)** is a powerful toolkit for business application developers on their journey with OpenEdge. This guide explores the features, benefits and resources provided by OEDK.

Whether you are a student, a new developer or an experienced programmer, OEDK equips you with the tools, support and education needed to create reliable, more secure OpenEdge applications.

What Is the OpenEdge Developer Kit?

OEDK is a downloadable application development toolkit designed to empower professional developers and those learning to code. Users get the development tools and deployment components for testing that they need, and the support and education that best suits their business. OEDK is development-focused and cannot be used in a Production environment.

You can deliver always-on, more secure applications that scale, with access to the latest versions of OpenEdge. Some key components of the OEDK include:

- Test Development Environment
- Runtime Components (e.g., Database, Application Server)
- OpenEdge-Supported Operating Systems and Support

Also within the Developer Kit is Progress® OpenEdge® Developer Studio (PDSOE). This Eclipse-based integrated development environment (IDE) is tailored for [ABL developers](#). It provides a comprehensive set of tools and features to create, test, debug and integrate OpenEdge applications. Whether you're a seasoned developer or just starting your journey with OpenEdge, Developer Studio helps you build robust, scalable solutions.

Here is what you can expect from the Developer Studio:

- **Unified Environment:** Developer Studio combines all the necessary components for efficient development. You'll find editors, artifact deployment tools, intelligent compilation, debugging capabilities, user-friendly workflow wizards to connect to servers and more—all seamlessly integrated.
- **Code Assistance:** Enjoy features like code completion, syntax highlighting and error checking. Developer Studio helps you write clean, error-free ABL code and call .NET API within ABL code.
- **Debugging Tools:** Step through your code, inspect variables and troubleshoot issues using the built-in debugger. It's your virtual magnifying glass for finding bugs.
- **Extensions and Plugins:** Extend Developer Studio's functionality by adding plugins and extensions. Customize your environment to suit your workflow.

Who Is the OpenEdge Developer Kit For?

The OpenEdge Developer Kit (OEDK) is designed for all OpenEdge developers, including independent consultants, enterprise IT departments and application partners. There is an edition of OEDK that will suit the requirements of every OpenEdge customer or partner, allowing users to design, build and test business applications.

***Please note:** OEDK is not for deployment and cannot be used in a Production environment.

OEDK Subscription Types and Free Editions:

The OpenEdge Developers Kit includes essential development, deployment and testing tools. OEDK also enables developers to create applications that remain available even during disruptions. There are four different developer kit editions, as well as a free edition. These include:

Classroom Edition

This edition is designed for students and developers interested in building best-in-class business applications. It is subscription-free and includes access to the latest [Long Term Supported \(LTS\)](#) release of Progress Developer Studio for OpenEdge, educational materials and support from the [Progress Community](#).

Features include:

- Latest version of Progress Developer Studio for OpenEdge on 64-bit Windows
- Personal OpenEdge Database
- Progress Application Server for OpenEdge (PASOE™)
- Community and Knowledgebase Support

Basic Edition

The basic edition is designed for developers who require additional support while they serve their customers, such as on specific development projects or through freelance contracts. The edition is a low-cost subscription of Progress Developer Studio for OpenEdge, a small testing environment, online support ticketing and access to the [Knowledge Base](#) and [education materials](#).

Features include:

- **All features from the Classroom Edition, plus:**
 - Latest supported Innovation release on 64-bit Windows and Linux
 - OpenEdge Workgroup Database
 - Change Data Capture for Workgroup Database
 - Progress Client Networking
 - Progress Query/Results
 - Progress OpenEdge Command Center
 - Progress OpenEdge Authentication Gateway
 - Web support

Corporate Edition

This edition is designed for developers who work in teams within the IT departments of enterprise users of Progress. In addition to requiring the development environment, they need multi-user test development environments to work on projects within the IT Department and sometimes integrate with other database and software development technologies.

Features include:

- **All features from Classroom and Basic Edition, plus:**
 - Change Data Capture for Enterprise Database
 - DataServer for Microsoft SQL Server
 - PAS for OpenEdge for Production
 - OpenEdge Enterprise Database
 - Phone support

Premier Edition

Like the Corporate edition, the Premier edition is for developers who work in teams within the IT departments of Enterprise users of Progress but who need enhanced capabilities.

Features include:

- **All features from Classroom, Basic and Corporate editions, plus:**
 - Previous version of Progress Developer Studio
 - OpenEdge Studio and 4GL Development System – All supported versions
 - Progress® Corticon® for OpenEdge
 - Progress Corticon Rules Server
 - OpenEdge Advanced Enterprise Database
 - Previous versions of the OpenEdge Database
 - OpenEdge Advanced Security

Innovator Edition

This edition is created for the development team's research and development specialists looking to enhance their business applications with all the development tooling and testing environments OEDK has to offer. These developers have requirements similar to those of the OEDK Premier Edition but also require other application development toolsets that work well with the OpenEdge Platform and are supplied by Progress.

Features include:

- **All features from Classroom, Basic, Corporate and Premier editions, plus:**
 - Progress® DataDirect® Hybrid Data Pipeline with 25 different data sources
 - Progress® DataDirect® for JDBC for Autonomous REST Connector
 - DataDirect OpenAccess SDK (for development purposes)

How to Manage OEDK Subscriptions Online

You can easily upgrade between editions with a few clicks, allocate and add developer seats or renew your subscription online using the [Customer Self-Service Portal](#).

Ready to Get Started with OEDK?

- **Download and Install:** Visit the [OEDK website](#) to download OEDK.
- **Explore Free Training:** The [Basic OpenEdge Developer Learning Path and Certification Exam](#) is designed for ABL developers who use the Progress Developer Studio. This learning path includes eight courses for OpenEdge developers.
- **Join the Community:** Connect with fellow developers, ask questions and share insights.
- **Enhance Your Existing App or Build Your First App:** Experience the power of your OEDK subscription firsthand.
- **Keep Learning:** Check out our [FAQs](#) for more on pricing options, release details and kit inclusions.

OEDK is a toolkit to help developers reach their full potential within their OpenEdge applications. Whether embarking on a development career or expanding your language development portfolio, OEDK equips you with the tools and knowledge needed to thrive. Embrace OEDK and let your creativity transform the digital landscape.







For more information on OEDK, visit the [Progress OpenEdge Developers Kit page](#).

About Progress

Progress (Nasdaq: PRGS) provides software that enables organizations to develop and deploy their mission-critical applications and experiences, as well as effectively manage their data platforms, cloud and IT infrastructure. As an experienced, trusted provider, we make the lives of technology professionals easier. Over 4 million developers and technologists at hundreds of thousands of enterprises depend on Progress. Learn more at www.progress.com

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