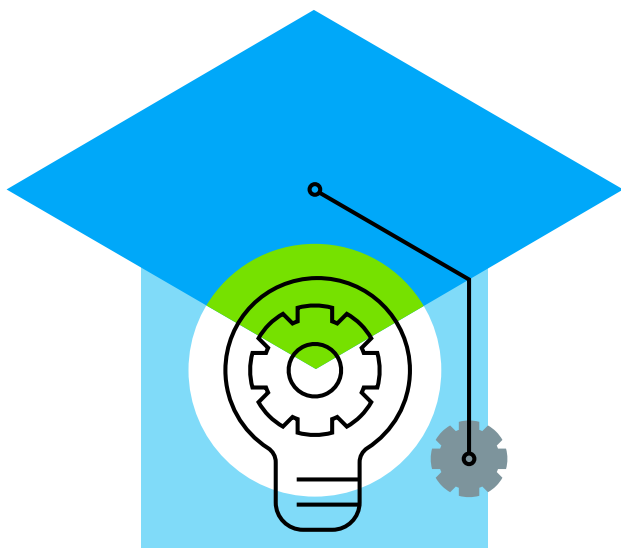Progress®

Progress Academy

OVERVIEW

We Listened

Based on feedback we received from various user groups and customer meetings, we hear and agree that finding quality, experienced Progress® OpenEdge® developers can be a challenge. That's why we're excited to offer Progress Academy, which benefits all of our customers by fortifying the talent pool with new OpenEdge developers trained in a meaningful and economical way.

Finding the Right Resource

Progress Academy is an affordable, valuable OpenEdge instructor-led training class designed specifically for aspiring OpenEdge developers to provide them with the necessary fundamentals to become a productive member of your team after graduation.

There are a number of ways to identify potential Progress Academy candidates. The student could be an employee in your organization that aspires to become a Progress developer. Another option is to hire someone in your community—perhaps a recent computer science graduate from a local college.

Putting a local junior developer through Progress Academy protects you from the expense and potential risk of hiring and relocating an experienced developer.

Progress Academy

- Three weeks of expert education delivered by real-world senior consultants and developers

- Offered 3-4 times per year in central locations in North America and Europe as well as through a virtual classroom in North America

- Very affordable—offered at a significantly lower rate than regular instructor-led training to encourage new graduates to take part

- $1,000 per student for three weeks on site; $2500 for virtual classroom

- Discount hotel rates available for students on location

- Syllabus contains both beginning and advanced concepts

- Course assessments tracked for each student's progress and provided to both sponsors and students

- Each student will receive a comprehensive overall assessment at course end

- Students use the latest OpenEdge products and tools in cloud-based development environments

- Follow-up access for graduates to on-line training resources

OpenEdge Developers Kit: Classroom Edition

Each student will have access to the OpenEdge Developers Kit, Classroom Edition—including Progress Developer Studio for OpenEdge, combined with education resources and support from our secure, online forum, Progress Community. Here, they can exchange ideas, code and knowledge with experienced Progress developers around the world. Students will truly be armed with everything new developers require to design, build and test business applications using the OpenEdge platform.

Progress Academy Syllabus

Week One

- Intro to OpenEdge
- Progress Developer Suite for OpenEdge (PDSOE)
- ABL Basics
  - Data Access
  - Queries
  - Transactions
  - Records Locking
  - Error Handling
- Modular Development
- Integrating Business Logic

Week Two

- Using ProDataSets
  - Understanding ProDataSets
  - Defining and Constructing ProDataSets
  - Using ProDataSets in Distributed Environments
  - Event and Error Handling
- Intro to OO Programming
- Classes
  - Data Members, Properties, Methods and Events
  - Inheritance
  - Overloading and Abstract Classes
- Introduction to Progress OpenEdge Integration
- Introduction to OpenEdge Reference Architecture
- Introduction to Progress Application Server for OpenEdge (PASOE) for Developers

Week Three

- Developing a Progress OpenEdge ABL Application
  - Telerik® Web Forms
  - Business Entity Classes
  - Application Server Integration
  - Temp-Tables and Reusable Coding Techniques
  - ABL Block Controls
  - ProDataSet Deployment
  - Advanced Error Handling
  - Using an OpenEdge Database in an OERA-Based Application
  - Connecting to PASOE
- Creating Progress OpenEdge Data Object Services
- Developing with Kendo UI® Builder

Progress®

A Winning Solution

By the time you add up the cost to recruit, train and relocate top talent, it's easy to see that Progress Academy is a win for you and a win for the professional development of your present and future employees.

Remember, you can experience Progress Academy either as an Instructor-Led on site class or through a browser based virtual classroom. The same curriculum delivered in two ways to meet your requirements.

Speak to your account manager today to find out more about Progress Academy.

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About Progress

Progress (NASDAQ: PRGS) offers the leading platform for developing and deploying mission-critical business applications. Progress empowers enterprises and ISVs to build and deliver cognitive-first applications, that harness big data to derive business insights and competitive advantage. Progress offers leading technologies for easily building powerful user interfaces across any type of device, a reliable, scalable and secure backend platform to deploy modern applications, leading data connectivity to all sources, and award-winning predictive analytics that brings the power of machine learning to any organization. Over 1,700 independent software vendors, 80,000 enterprise customers, and two million developers rely on Progress to power their applications.
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