

Course title

Migrate to Progress Application Server for OpenEdge: OpenEdge 12 Course

Duration

Equivalent to 20 hours of learning

Audience

System Administrators, Technical Consultants, and Senior Developers who are responsible for migrating and administering OpenEdge ABL and WebSpeed applications on Progress Application Server (PAS) for OpenEdge.

Description

This course provides comprehensive, hands-on guidance for migrating OpenEdge ABL and WebSpeed applications from the classic AppServer and WebSpeed Transaction Server to **PAS for OpenEdge**.

Participants learn PAS for OpenEdge architecture, licensing, instance management, security hardening, application migration techniques, logging, monitoring, performance tuning, memory leak detection, and operational best practices. The course emphasizes secure, production-ready deployments using modern OpenEdge 12.x capabilities.

The materials that you receive with this course include a Course Guide, an Exercise Guide, and a zip file which includes code samples and Try It materials. This course is also available online with a subscription to the Progress Education Community.

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Version compatibility

This course is compatible with OpenEdge 12.2 and 12.8.

What you will learn

After taking this course, you should be able to:

- Explain the architecture, components, and licensing of PAS for OpenEdge.
- Create, configure, and manage PAS for OpenEdge instances using PASMANT and related tools.
- Enhance security for PAS for OpenEdge instances using production model configurations and best practices.

- Migrate classic AppServer ABL applications and WebSpeed applications to PAS for OpenEdge.
 - Configure and manage logging, including OpenEdge Logger, Logback, deferred logging, and unified logging.
 - Monitor PAS for OpenEdge using PASMANT, OEJMX, REST APIs, and management tools.
 - Detect and prevent memory leaks using dynamic object logging and ABL object tracking APIs.
 - Tune and optimize PAS for OpenEdge for performance and scalability.
 - Apply best practices for production deployments and ongoing administration.
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Prerequisites

You should already be able to:

- Administer classic AppServer or WebSpeed Transaction Server environments.
- Understand OpenEdge ABL application architecture.
- Perform basic OpenEdge system administration tasks.
- Have familiarity with OpenEdge database connectivity and configuration.