Course title

Introduction to Progress Application Server for OpenEdge for Developers

Duration

Equivalent to 12 hours of learning

Audience

OpenEdge ABL application developer

Description

In the *Introduction to Progress Application Server for OpenEdge for Developers* course, you learn how to work with a Progress Application Server (PAS) for OpenEdge instance in your development environment. You learn how to deploy the code to a PAS for OpenEdge instance using the Progress Developer Studio for OpenEdge. You also learn how to access the remote procedures hosted on a PAS for OpenEdge instance. You understand the concepts of REST, how RESTful services work with PAS for OpenEdge, and how to authenticate them on a PAS for OpenEdge instance. Towards the end of the course, you learn about the PAS for OpenEdge event procedures and how to set them using the Developer Studio.

The materials that you receive with this course include a Course Guide, an Exercise Guide, and a zip file, which includes example code and exercise files with solutions.

This course is also available online with a subscription to the [Progress Education Community](#).

Version compatibility

This course is compatible with Progress OpenEdge 12.2.

What you will learn

After taking this course, you should be able to:
- Create, start, stop, and delete a PAS for OpenEdge instance.
- Deploy code to a PAS for OpenEdge instance.
- Access an ABL application hosted on a PAS for OpenEdge instance.
- Invoke remote procedures on a PAS for OpenEdge instance.
- Debug an ABL application hosted on a PAS for OpenEdge instance.
- Create a RESTful service using a PAS for OpenEdge instance.
- Secure an ABL application hosted on a PAS for OpenEdge instance by using different login models and authentication managers.
- Set the PAS for OpenEdge event procedures using the Developer Studio.

![Progress logo]

Prerequisites

Users should meet the following prerequisites:
- Have knowledge of Progress Developer Studio for OpenEdge.
- Have knowledge of Progress OpenEdge databases.
- Have knowledge of Progress OpenEdge ABL programming.